

Notice of the Regular Meeting  
Of the  
Board of Directors of the  
Camp Meeker Recreation and Park District

Tuesday, July 19, 2011, 7:00 pm  
DISTRICT OFFICE (NEXT TO FIREHOUSE)  
CAMP MEEKER, CALIFORNIA

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF AGENDA

IV. STATEMENTS OF ABSTENTION

V. PUBLIC COMMENT

The public may address the Board of topics NOT covered by this agenda. Testimony is limited to three minutes. Please state your first and last names clearly so that it can be correctly entered in the minutes.

VI. CONSENT ITEMS (10 minutes)

- A. Approval of minutes
- B. Payment of claims
- C. Journal Entry Approval
- D. Administrative and Financial Report
- E. Board Action List

VII. REPORT OF THE WATER SYSTEM OPERATOR (10 minutes)

Report on operations for the current month.

VIII. UNFINISHED AND CONTINUING BUSINESS

A. ANDERSON HALL REPAIRS PLAN (Anderson/Ming, 10 minutes)

DESCRIPTION: Paul Smith will make an updated presentation of progress for repairs to Anderson Hall. The Board will review the Executive Committee's report of work to date and decide if any further action is needed.

PROPOSED ACTION: The Board may direct further action on this matter.

B. RESOLUTION 2011-008: REQUEST TO THE SONOMA COUNTY WATER AGENCY FOR AN AMENDMENT TO THE AGREEMENT FOR THE SALE OF WATER BY SCWA TO CMRPD. (Fawcett; 10 minutes)

DESCRIPTION: Currently, the District's rights to water granted by SCWA before the District was granted its own permit expire in 2014. To retain those rights, the District must submit a request to SCWA to amend the agreement with the District to set a new expiration date in 2054.

PROPOSED ACTION: The Board will decide whether to submit the request to SCWA.

IX. NEW BUSINESS

C. RESOLUTION 2011-009: REVIEW OF JUNE 30, 2011 FISCAL YEAR-END BUDGET ADJUSTMENTS. (Fawcett, 5 min)

DESCRIPTION: The Board will discuss June 30, 2011 fiscal year-end budget adjustments necessary to conform to California Constitutional requirement 13B (Proposition 4).

PROPOSED ACTION: The Board will/will not approve Resolution 2011-009 relative to budget adjustments necessary to meet California Constitutional requirement 13B (Proposition 4).

D. BRELJE AND RACE WATER SYSTEM EVALUATION (Ming, 10 minutes)

DESCRIPTION: On February 15, 2011 the Board authorized Brelje and Race, District Engineers, to evaluate present and future maintenance needs for the water system. The memorandum report is now complete including recommendations for system improvements.

PROPOSED ACTION: The Board may/may not approve implementing recommendations for system improvements and/or related tasks.

X. UPDATE ACTION ITEM LIST (Fawcett, 10 minutes)

DESCRIPTION: The Board maintains an Action Item List with due dates and assigned responsibilities. This is a routine review and update.

PROPOSED ACTION: The Board will add to the Action Item List and assign responsibilities.

XI. DIRECTORS' REPORTS

DESCRIPTION: This item is for information reporting only. In conformance with the Brown Act, there shall be no discussion or actions taken by the Board on any such report. No public testimony shall take place. If discussion and/or action is desired, the matter may be placed on a future agenda, notice thereof duly given, and action/discussion had at the future meeting.

PROPOSED ACTION: No action or discussion to take place.

XII. ADJOURNMENT

HOW TO GET AN ITEM ON THE AGENDA

Requests for items for the agenda of the regular meetings of the Camp Meeker Recreation and Park District must be submitted to the District in writing or through the District's website.

Regular meetings are held the 3rd Tuesday of each month. The District must receive submissions no later than ten (10) calendar days before the meeting.

Submit your agenda items in writing to: Camp Meeker Recreation and Park District, Post Office Box 461, Camp Meeker, CA 95419. Be sure to include your name, address and phone number. Anonymous submissions will not be considered for discussion.

Submit your agenda items using the District's website at the following address:  
[http://www.campmeeker.org/wordpress/?page\\_id=224](http://www.campmeeker.org/wordpress/?page_id=224).

2011-07-19agenda-cdgrev2.doc

Minutes of the Regular Meeting  
Of the  
Board of Directors of the  
Camp Meeker Recreation and Park District

Tuesday, June 21, 2011, 7:00 pm  
DISTRICT OFFICE (NEXT TO FIREHOUSE)  
CAMP MEEKER, CALIFORNIA

I. CALL TO ORDER

The meeting was called to order by Vice-President Murchison at 7:00 p.m.

II. ROLL CALL

Directors Anderson, Ming and Murchison were present. Directors Fawcett and Watson were absent.

III. APPROVAL OF AGENDA

As there were no changes to the agenda as posted, a motion was made by Cathie Anderson and seconded by Michael Ming to approve the June 21, 2011 agenda as written.

The motion was approved.

Ayes: 3      Noes: 0      Absent: 2      Abstain: 0

IV. STATEMENTS OF ABSTENTION

There were no statements of abstention.

V. PUBLIC COMMENT

There was no public comment.

VI. CONSENT ITEMS (10 minutes)

A. Approval of minutes

After one minor correction to page 2, Item A of the minutes of May 17, 2011 inserting the word "be" in the last sentence, a motion was made by Cathie Anderson, and seconded by Michael Ming to approve the minutes of the May 17, 2011 Board meeting as corrected.

The motion was approved.

Ayes: 3      Noes: 0      Abstain: 0      Absent: 2

B. Payment of claims

After discussion, motion was made by Michael Ming, and seconded by Cathie Anderson to approve warrant requests G2010-2011-018 (R&P-June 2011) \$4,299.48, and W2010-2011-013 (Water-June 2011) \$10,657.65.

The motion was approved.

Ayes: 3      Noes: 0      Abstain: 0      Absent: 2

C. Journal Entry Approval

There were no journal entries for approval.

D. Administrative and financial report

Ms. Doran-Girard reviewed various items of correspondence and tasks necessary for fiscal year-end closure on June 30.

E. Board Action List

The list was reviewed.

VII. REPORT OF THE WATER SYSTEM OPERATOR

Hal Wood of Russian River Utility reported regarding current operations including that he has set-up a meeting on July 12 with the OCSD subcommittee to address various issues he feels need to be addressed.

VIII. UNFINISHED AND CONTINUING BUSINESS

A. APPOINTMENT TO EXECUTIVE COMMITTEE ON ANDERSON HALL REPAIRS

DESCRIPTION: Director Fawcett must recuse himself from the project; therefore, the Board must appoint another member to the Executive Committee on Anderson Hall Repairs.

ACTION: A motion was made by Cathie Anderson, and seconded by Seth Murchison that the Board appoints Michael Ming as a replacement for Director Fawcett to the Executive Committee on Anderson Hall Repairs.

The motion was approved.

Ayes: 3      Noes: 0      Abstain: 0      Absent: 2

B. ANDERSON HALL REPAIRS PLAN

DESCRIPTION: Paul Smith made an updated presentation of the progress of the plan for repairs to Anderson Hall including a recommendation that the building be tented for preservation from further termite infestation. There were additional recommendations including roof replacement at an estimated cost of \$20K. The recent invoices were discussed in light of the report of work to date and further repairs and costs were discussed due to the fact that the initial repair costs were significantly higher than estimated. It was agreed that Directors Anderson and Ming would meet with Mr. Smith to review the building repairs to date.

ACTION: A motion was made by Cathie Anderson, and seconded by Seth Murchison to authorize the Executive Committee to resolve invoice correction issues and determine tasks needed for the continuance of the project.

The motion was approved.

Ayes: 3      Noes: 0      Abstain: 0      Absent: 2

IX. NEW BUSINESS

C. RESOLUTION 2011-005 REVIEW OF INSURANCE COVERAGE LIMITATIONS FOR THE FISCAL YEAR 2011-2012; AND, APPROVAL OF COVERAGE LIMITATIONS AND CARRIER PAYMENT

DESCRIPTION: The Board reviewed the insurance coverage limitations provided by SDRMA for the fiscal year 2011-2012. It was agreed that past years' coverage limitations of 5 million dollars provides the District with coverage appropriate to its assets/activities.

ACTION: A motion was made by Michael Ming, and seconded by Cathie Anderson to approve Resolution 2011-005 setting coverage limitations of 5 million dollars and approving carrier payment of \$5,946.77.

The motion was approved.

Ayes: 3      Noes: 0      Abstain: 0      Absent: 2

D. RESOLUTION 2011-006: APPROVAL OF MEMORANDUM OF UNDERSTANDING WITH GOLD RIDGE RESOURCE CONSERVATION DISTRICT AND AUTHORIZATION TO APPLY FOR PROPOSITION 84 GRANT FUNDING ON BEHALF OF THE CAMP MEEKER RECREATION AND PARK DISTRICT.

DESCRIPTION: The Board reviewed the proposed memorandum of understanding and preliminary grant application and resolution and was advised that the office of the District's counsel, Perry, Johnson has reviewed the document.

ACTION: A motion was made by Michael Ming, and seconded by Cathie Anderson that the Board approves Resolution 2011-006 authorizing the application of Proposition 84 grant funds and approving the memorandum of understanding between Gold Ridge Resource Conservation District and the Camp Meeker Recreation District to partner in the application.

The motion was approved.

Ayes: 3        Noes: 0        Abstain: 0        Absent: 2

E. RESOLUTION 2011-007: APPROVAL OF AUTHORIZED AGENTS TO FINALIZE DOCUMENTS AND FINANCIAL DATA RELATIVE TO THE 2005-2006 WINTER STORM EVENT WITH CAL-EMA.

DESCRIPTION: In 2005-2006 the District received emergency funds to assist with the repairs as a result of slides adjacent to the Tower Bridge and other areas in Camp Meeker. In order to formally complete the water incident closure documents CAL-EMA (California Emergency Management Agency) has requested that the District submit various data to be signed by an authorized agent. Individuals were initially assigned these roles by name are no longer on the Board and this resolution will authorize officers of the Board to sign documents for this event only.

ACTION: A motion was made by Cathie Anderson, and seconded by Michael Ming to approve Resolution 2011-007 authorizing Board officers to sign various documents to complete the CAL-EMA 2005-2006 event funding requirement paperwork.

The motion was approved.

Ayes: 3        Noes: 0        Abstain: 0        Absent: 2

F. RESOLUTION 2011-008: REQUEST TO THE SONOMA COUNTY WATER AGENCY FOR AN AMENDMENT TO THE AGREEMENT FOR THE SALE OF WATER BY SCWA TO CMRPD.

DESCRIPTION: Currently, the District's rights to water granted by SCWA before the District was granted its own permit expire in 2014. To retain those rights, the District must submit a request to SCWA to amend the agreement with the District to set a new expiration date in 2054.

ACTION: The Board members tabled this item until the July meeting.

G. ENGAGEMENT OF AUDITOR, MICHAEL CELETANO, CPA TO COMPLETE DISTRICT FINANCIAL AUDIT JUNE 30, 2011.

DESCRIPTION: Larry Johnson, the District's auditor for many years, recently resigned and a review of individuals with available appropriate experience and properly licensed as Certified Public Accountants has resulted in cost estimates ranging from \$9k to in excess of \$13K. The District has previously paid around \$8,300. Mr. Celetano has submitted a bid of not more than \$9500 for the audit for the fiscal year ending 6/30/2011.

ACTION: A motion was made by Michael Ming and seconded by Cathie Anderson to engage Michael Celetano, CPA to conduct the District's financial audit for the fiscal year ended

June 30, 2011 and authorize the Board Secretary/Treasurer to sign a contract to complete the engagement process.

The motion was approved.

Ayes: 3      Noes: 0      Abstain: 0      Absent: 2

X. UPDATE ACTION ITEM LIST

DESCRIPTION: The Board maintains an Action Item List with due dates and assigned responsibilities. This is a routine review and update.

ACTION: No action was taken.

XI. DIRECTORS' REPORTS

Director Murchison advised that the Supper Club would be held on Sunday, June 26. He has also spoken with a wedding planner and Fire Safe Sonoma regarding Anderson Hall and other community programs.

Director Ming related his schedule, barring fire emergencies for the summer.

XII. ADJOURNMENT

As there was no further business to be brought before the Board at this time, a motion was made by Cathie Anderson, and seconded by Michael Ming that the June 2011 meeting of the Camp Meeker Board of Directors be adjourned.

The motion was approved.

Ayes: 3      Noes: 0      Abstain: 0      Absent: 2

The meeting adjourned at 8:40 p.m.

Respectfully submitted,

CHERYL DORAN-GIRARD

2011-06-21finalminutes-cdgrev2.doc

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**CHERYL DORAN GIRARD  
CLIENT MEMORANDUM**

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**TO:** CAMP MEEKER RECREATION & PARK DISTRICT BOARD MEMBERS

**FROM:** CHERYL DORAN GIRARD

**SUBJECT:** JULY 2011 WARRANTS AND FINANCIAL INFORMATION

**DATE:** JULY 17, 2011

Financial Statements and Warrant Detail are in the board packet attached to this email. Financial data is based on reviewed June 30 FAMIS data plus this month's expenses.

G2010/2011-019	R&P Year-End (June)	20,825.73
G2011/2012-001	R&P (July 2011)	16,413.19
W2010/2011-013	Water Year-End (June)	1,156.49
W2011/2012-001	Water (July 2011)	17,049.08

Cash balances are updated from FAMIS balances at 6/30 and funds received to date.

FAMIS has been reviewed and adjustments made to insure that it reflects appropriate fund expenses for year-end June 30, 2011. All expenses and revenue are properly posted to the appropriate expense and revenue categories and are reflected in the June 30 statements.

Financial statements are through June 30 financial data. By placing the detail of the warrant requests directly following this memo, you will be able to review individual items comprising each warrant request. Cash in hand, water funds allocation and finally the financial statements are placed behind the individual warrant details.

Russian River Utility has forwarded the June bank statement. The transfer checks are prepared for signature at the meeting. The allocation of funds (in accordance with the "pie chart" formula) is reflected in Monthly Cash Balances sheet of your financials and the moneys are directly deposited to each fund each month. Percentages of transfer are noted on the allocation sheet.

The 2010-2011 Fiscal Year is now closed and the County is not accepting data for that fiscal year. The data has been received from the Assessor's office and the Direct Charge list is being prepared.

In the event that you need to contact me, you can reach me through my cell phone at 707-696-2876 or 707-545-2108. Fax line is 707-545-2158.



**Camp Meeker Recreation & Park District**

Warrant #

Vendor #	Vendor	Vendor #	TC	Index	SubObj	Amount
456112	Anderson, Cathie				5913	30.00
456142	Fawcett, Jeffry				5913	30.00
456151	Murchison, Seth				5913	30.00
456480	Doran-Girard, Cheryl				6631	1,664.00
456480	Doran-Girard, Cheryl				6400	126.78
456480	Doran-Girard, Cheryl				6410	14.98
456480	Doran-Girard, Cheryl				7000	30.64
456480	Doran-Girard, Cheryl				6300	60.58
456041	Oakwood Construction				8511	8,357.54
456020	Camp Meeker Water System				7202	116.55
456102	Redwood Empire Disposal				7320	252.11
456011	Pacific Telemanagement				6040	53.00
456152	Watson, Lynn E.				5913	30.00
456039	Smith, Paul C.				8517	247.50
456111	United Site Services				6820	84.51
456109	Gold Ridge Resource Conservation				8526	5,000.00
456123	Michael Celentano, CPA				6630	285.00

16,413.19

Vendor #	Vendor	SubObj	Amount	Explanation
456039	Smith, Paul C.	8517	765.00	Project Administration
456041	Oakwood Construction	8511	#####	Anderson Hall Rehab
456083	State Compensation Insurance	5940	63.59	Wkr. Comp Ins Increase
456478	McPhail Fuel Company	7201	65.40	Tank Rental
456040	Nancy Ames	7000	26.20	Timeline Supplies
456040	Nancy Ames	6084	16.32	Anderson Hall Supplies
456010	PGE	7320	107.04	Electric -June 2011
456160	ATT	6040	112.85	Telephone
456171	Perry Johnson	6610	787.50	Legal-June 2011
456495	County of Sonoma-LAFCO	6587	241.00	LAFCO

20,825.73

**Camp Meeker Recreation & Park District****Warrant #**

<b>Vendor #</b>	<b>Vendor</b>	<b>Vendor #</b>	<b>TC</b>	<b>Index</b>	<b>SubObj</b>	<b>Amount</b>
456167	Russian River Utility				6540	7,580.18
456167	Russian River Utility				7320	164.44
456153	Brelje & Race				8515	5,852.00
456480	Doran-Girard, Cheryl				6610	2,496.00
456480	Doran-Girard, Cheryl				6400	170.82
456480	Doran-Girard, Cheryl				6300	60.57
456123	Michael A. Celetano, CPA				6630	665.00
456006	Sonoma County Assessor				6430	60.07

17,049.08

**Camp Meeker Recreation & Park District**Warrant # [W2010/2011-013](#)

Vendor #	Vendor	SubObj	Amount	Explanation
456171	Perry Johnson	6530	873.10	Legal-June 2011
456495	Sonoma County-LAFCO	6587	241.00	LAFCO Budget
456083	State Compensation Insurance	5940	42.39	Wkr Comp Prem Increase

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1,156.49

.....\*\*Per Statement 6/30

[illegible][illegible][illegible]

Camp Meeker Recreation & Park--Operations			
BUDGETED FINANCIAL STATEMENT			
Income		PRELIMINARY	AMOUNT
		BUDGET	
1000	Property Tax CY Secured	68,500	52,165
1001	Flat Charges--Current Year	-	-
1007	Flat Charges-CY Secured	-	-
1010	CY Miscellaneous	-	-
1011	SB 2557 Prop Tax Admin	-	(920)
1012	Property Tax Shift Adj	-	-
1013	Prop 1A Suspension	-	-
1020	Property Tax CY Supp	-	278
1040	Property Tax CY Unsecured	-	1,863
1042	Cost Reim-Col Del Cy UNS	(100)	(45)
1060	Prop Tax-PY Secured	-	-
1061	Flat Charges-Prior Year	-	-
1080	Prop Tax-Py Supp	-	-
1100	Property Taxes--PY Unsecured	-	59
1700	Interest--Pooled Cash	500	322
1801	Rent-Real Estate	8,500	6,698
2080	St-Other In Lieu	-	-
2440	ST. Hopter	600	531
2580	ST-Grant	-	-
3660	Charges For Services	-	-
3980	Revnue Applic To Prior Yr	-	-
4040	Miscellaneous Revenues	-	-
4020	Historical-Sales	-	1,020
4102	Reimburse/Donations	-	-
4109	Outdated/Cancelled Warrants	-	30
4620	Fund Transfers	-	-
	<b>Total Revenues</b>	<b>78,000</b>	<b>62,002</b>
<b>Personnel Expenditures</b>		<b>BUDGET</b>	<b>AMOUNT</b>
5911	Extra Help	250	-
5913	Boards/Commissions-LOC Bds	1,080	1,320
5922	FICA-Retirement	75	-
5924	Medicare	25	-
5935	Unemployment Insurance	25	-
5940	Workers Compensation Ins.	200	-
	Total Salaries/Benefits	1,655	1,320

<b>Camp Meeker Recreation &amp; Park--Operations</b>			
<b>BUDGETED FINANCIAL STATEMENT</b>			
<b>Operating Expenditures</b>			
6040	Communication	4,865	4,102
6060	Food	-	-
6080	Household Expense	-	-
6084	Janitorial Supplies	500	157
6085	Janitorial Service	1,500	750
6100	Insurance	1,950	1,784
6150	Maintenance-Hydrants	-	-
6180	Maintenance-Bldgs	3,000	7,981
6235	Maintenance-Local Projects	-	425
6280	Memberships	150	811
6300	Miscellaneous Expense	1,500	1,504
6400	Office Expense	500	570
6410	Postage Expense	400	358
6430	Printing Services	300	888
6461	Supplies/Expenses	500	-
6463	Resource Material	-	499
6500	Professional/Special	-	-
6521	County Services	4,200	7,870
6582	Events	800	400
6530	Repairs	-	-
6587	LAFCO Operating Costs	250	105
6591	Planning	1,000	
6610	Legal Services	16,250	4,052
6630	Audit/Accounting Services	4,410	3,930
6631	Bookkeeping	13,400	17,953
6637	Property Tax Administration	525	-
6700	Contri-Vol Firemens'	800	400
6800	Public/Legal Notices	400	-
6820	Rents/Leases-Equipments	1,100	1,308
7000	Special Expense	2,000	2,211
7005	Election Expense	-	-
7070	Fish & Game Permits	-	-
7201	Gas & Oil	1,240	1,923
7202	Water & Sewer	1,000	2,427
7320	Utilities	4,150	1,981
7910	Debt Interest	-	-
	Total Services/Supplies	66,690	64,388
<b>Fixed Assets:</b>			
8510	Buildings/Improvements	1,200	1,187
8511	Remodel/Rehab/Renovate	7,500	-
8513	Roads/Parking	-	-
8514	Fencing	-	-
8515	Engineering Services	-	-
8516	Legal and Financial	-	1,000
8517	Administrative	-	540
8560	Equipment--Current Year	-	999
8620	OT --W/In Fund	7,000	-
	Total Fixed Assets	15,700	3,726
9000	Appropriation For Contingency	-	-

<b>Camp Meeker Recreation &amp; Park--Water Operations</b>			
<b>BUDGETED FINANCIAL STATEMENT</b>			
<b>Income</b>		<b>BUDGET</b>	<b>AMOUNT</b>
1001	Flat Charges	127,040	121,063
1007	Flat Charges-CY Secured -July	-	-
1061	Flat Charges-Prior Year	-	5,060
1700	Interest--Pooled Cash	100	3
1460	Water Permit Fees	-	-
2900	OCSO Note Payment	6,673	6,673
4031	Sale-Water	-	-
4032	Sale-Water Residential	115,500	116,235
4101	Insurance Rebate	-	228
4106	Refunds	-	260
4109	Outdate/Cancel Warrants	-	-
4620	Transfer W/In Fund	100,000	55,000
	<b>Total Revenues</b>	<b>349,313</b>	<b>304,522</b>
<b>Operating Expenditures</b>		<b>BUDGET</b>	<b>AMOUNT</b>
5940	Worker Compensation	400	140
6040	Communications	2,085	225
6100	Insurance	4,550	4,163
6150	Maintenance-Hydrants	1,500	-
6166	Bridge Repair	15,000	12,152
6280	Memberships	123	55
6300	Miscellaneous Expense	2,700	2,307
6400	Office Expense	500	122
6410	Postage Expense	250	395
6430	Printing Services	300	384
6461	Supplies/Expenses	200	-
6500	Professional Services	-	285
6521	County Services	2,475	-
6540	Contract Services	90,000	87,337
6580	Conventions & Meetings	-	-
6587	LAFCO Operating	250	350
6610	Legal Services	15,000	7,265
6630	Audit/Accounting Services	6,615	6,615
6631	Bookkeeping Services	20,100	20,570
6637	Administration Cost	650	-
6800	Public Legal Notices	1,200	704
7005	Election Expense	-	-
7320	Utilities	6,500	2,066
7335	Storm Damage		
	Total Services/Supplies	170,398	145,136
<b>Fixed Assets:</b>		<b>BUDGET</b>	<b>AMOUNT</b>
8452	Damages	-	-
8500	Land	-	-
8511	Remodel/Rehab	-	-
8515	Engineering Services	-	165
8521	Repairs/Maintenance	-	3,722
8560	Equipment	10,000	-
8620	Transfers W/ A Fund	126,000	121,838
		-	-
		-	-
	Total Fixed Assets	136,000	125,725
9000	Appropriation For Contingency	-	-

Camp Meeker Rec & Park

CONTACT: Cheryl Doran-Girard  
PHONE NO: 545-2108  
7/15/2011  
FY: 10/11

COUNTY OF SONOMA  
AUDITOR-CONTROLLER'S OFFICE  
JOURNAL VOUCHER  
June 2011 *Receivable*

DOCUMENT NO: \_\_\_\_\_  
BATCH DATE/NO: \_\_\_\_\_  
CODED BY: \_\_\_\_\_

LINE SUFFIX	TC	DOCUMENT REFERENCE	INDEX	SUB- OBJECT	VENDOR NUMBER	AMOUNT	USER CODE	SUBSID or GL NUMBER	DESCRIPTION
01	131		750505	4032	700043-01	8,756.93			Water Operations AR
02									
03									
04									
05									
06									
07									
08									
09									
10									
	131					8,756.93			

PREPARED BY: Cheryl Doran-Girard DATE: 07/13/11 CC: \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE: 07/13/11 BILLING AUTH NO: \_\_\_\_\_

DEPT: CAMP MEEKER RECREATION & PARK DISTRICT COUNTY OF SONOMA  
 CONTACT: CHERYL DORAN GIRARD  
 PHONE NO: 707-545-2108  
 FY: 2010-2011

DOCUMENT NO: \_\_\_\_\_  
 BATCH DATE/NO: \_\_\_\_\_  
 CODED BY: \_\_\_\_\_

AUDITOR-CONTROLLER'S OFFICE  
 JOURNAL VOUCHER

LINE SUFF	TC	DOCUMENT REFERENCE	INDEX	SUB- OBJECT	VENDOR NUMBER	AMOUNT	TREAS NO.	SUBSIDIARY NUMBER	DESCRIPTION ADDITIONAL SPACE ON BACK
A	237		750018	6637		965.18	DR		TFR TO EXPENSE
B	137		750018	1011		919.68	CR		TFR TO EXPENSE
C	137		750018	1042		45.38	CR		TFR TO EXPENSE
D	237		750505	6521		3,148.00	DR		RE-ALLOCATE SER
E	238		750018	6521		3,148.00	CR		RE-ALLOCATE SER
F	237		750018	8514		1,000.00	DR		COR CODE ERROR
G	238		750018	8516		1,000.00	CR		COR CODE ERROR
H									
I									
J									
	1461					10,226.24			

CC: CAMP MEEKER RECREATION &amp;

PREPARED BY: CHERYL DORAN GIRARD DATE: 7/11/11  
 APPROVED BY: BILLING AUTH NO: 7/11/11

ATTN: JEFF FAWCETT

DEPT: CAMP MEEKER RECREATION & PARK DISTRICT  
 CONTACT: CHERYL DORAN GIRARD  
 PHONE NO: 707-545-2108  
 FY: 2010-2011

COUNTY OF SONOMA  
 AUDITOR-CONTROLLER'S OFFICE  
 JOURNAL VOUCHER

DOCUMENT NO: \_\_\_\_\_  
 BATCH DATE/NO: \_\_\_\_\_  
 CODED BY: \_\_\_\_\_

LINE SUFF	TC	DOCUMENT REFERENCE	INDEX	SUB- OBJECT	VENDOR NUMBER	AMOUNT	TREAS NO.	SUBSIDIARY NUMBER	DESCRIPTION ADDITIONAL SPACE ON BACK
A	137		750505	4620		49.68	cr		TFR W/in Funds
B	237		750604	8620		49.68	dr		TFR W/in Funds
C									
D									
E									
F									
G									
H									
I									
J									
	374					99.36			

CC: CAMP MEEKER RECREATION & PARK DISTRICT

PREPARED BY: CHERYL DORAN GIRARD  
 APPROVED BY: \_\_\_\_\_

DATE: 7/13/11  
 DATE: 7/13/11

BILLING AUTH NO: \_\_\_\_\_  
 ATTN: JEFF FAWCETT

**CAMP MEEKER RECREATION AND PARK DISTRICT  
ACTION ITEM LIST  
July 19, 2011**

<b>Action Item</b>	<b>Responsible</b>	<b>Open</b>
Water bill relief	Fawcett	11/16/2010
Water code update	Fawcett	03/15/2011
Round-About Repair	Murchison	11/16/2010
Anderson Hall promotion	Murchison	5/17/2011

July 12, 2011

**RE: CAMP MEEKER PAST DUE ACCOUNTS**

- **Accounts 4, 8, 22, 25, 26, 33, 35, 37, 41, 52, 54, 55, 61, 68, 70, 77, 96, 103, 107, 117, 127, 135, 146, 148, 150, 158, 161, 164, 174, 179, 180, 185, 186, 193, 203, 220, 226, 231, 264, 275, 293, 311, 315, 330 and 338:** Past due notices will be sent on July 27 and lock off will be scheduled for August 8.
- **Accounts 152 and 275:** Payments are coming in or there are payment plans in effect.

			CAMP MEEKER REC & PARK		7/12/11	
		PAST DUE LIST				
ACCT #	CURRENT	1 - 30.	31 - 60	61+		LAST PAYMENT
2	250.45	0.25		105.89	6/23/11	250.70
3	71.08	0.13		69.40	6/23/11	71.21
4	122.28	114.62		160.00	7/12/11	236.90
5	55.25	1.72		200.00	3/4/11	56.97
6	98.23	7.66		153.26	6/28/11	105.89
8	98.38	115.32	7.48	149.65	6/1/11	221.18
10	60.00	6.15		123.00	7/7/11	66.15
12	191.75	0.37		75.04	7/7/11	192.12
19	47.54	2.49		49.73	7/5/11	50.03
20	90.13	0.12		49.46	7/7/11	90.25
22	48.62	46.40	2.36	47.28	6/10/11	97.38
25	40.10	40.10	2.00	40.00	6/10/11	82.20
26	40.72	40.28	2.02	40.46	6/10/11	83.02
30	42.88	0.11		43.21	6/24/11	42.99
33	42.52	42.34		82.22	5/18/11	84.86
35	43.48	44.71	2.14	42.80	6/14/11	90.33
36	44.56	43.64		46.16	6/15/11	88.20
37	43.94	48.75	3.45	44.16	6/23/11	96.14
41	45.78	46.20	2.32	46.42	6/10/11	94.30
50	48.58	0.88		104.00	7/5/11	49.46
52	48.60	48.62	2.41	48.24	6/7/11	99.63
54	44.00	43.96		44.14	5/19/11	87.96
55	75.43	55.85		122.41	6/2/11	131.28
60	44.22	3.89		140.00	6/21/11	48.11
61	43.20	17.49		25.00	6/14/11	60.69
65	47.62	7.77		40.00	6/21/11	55.39
67	42.60	0.10		44.48	6/28/11	42.70
68	231.95	9.90		100.00	6/28/11	241.85
70	40.36	40.74	2.01	40.14	6/7/11	83.11
72	43.34	0.10		42.87	7/5/11	43.44
74	48.00	2.39		47.70	6/30/11	50.39
77	40.00	15.00		25.00	6/14/11	55.00
83	42.78	0.10		45.65	7/7/11	42.88
89	46.58	3.98		91.55	6/15/11	50.56
96	43.32	42.38		42.20	5/19/11	85.70
103	52.55	46.10		95.06	5/24/11	98.65
106	41.28	0.10		42.51	7/7/11	41.38
107	64.34	64.40		135.30	6/1/11	128.74
114	62.00	6.11		122.13	6/28/11	68.11
117	41.76	41.10		40.84	5/24/11	82.86
127	100.85	65.60		130.21	6/10/11	166.45
131	46.82	0.08		49.10	7/7/11	46.90
133	46.00	2.37		47.43	6/28/11	48.37
135	41.36	41.50		-41.50	7/11/11	82.86
137	83.95	0.17		71.92	6/24/11	84.12
146	42.44	42.54		40.88	5/18/11	84.98
148	42.14	41.36		96.00	6/2/11	83.50
149	44.18	0.11		45.66	6/23/11	44.29
150	49.96	47.10		95.53	6/7/11	97.06
152	46.18	46.14	38.43	60.00	6/15/11	130.75
153				80.00	5/18/07	1,069.72
158	41.42	41.64	0.58	420.00	11/4/10	83.64
161	40.76	42.46		45.51	6/7/11	83.22
164	48.42	46.36	2.32	46.32	6/14/11	97.10
174	60.50	70.35	2.42	55.00	5/26/11	133.27
179	40.00	35.49		90.00	7/7/11	75.49
180	45.00	44.58	9.60	50.00	6/21/11	99.18
181	40.60	0.12		51.05	6/24/11	40.72
185	48.90	47.26		101.00	6/7/11	96.16
186	50.75	45.86	2.34	46.72	5/26/11	98.95
188	40.00	0.10		42.02	7/7/11	40.10
189	40.00	2.10		42.00	6/24/11	42.10
191	44.98	0.11		46.57	6/23/11	45.09
193	40.04	40.02		396.56	5/26/11	80.06
194	45.70	0.12		51.69	7/5/11	45.82
195	41.78	2.13		41.26	6/28/11	43.91
196	48.52	0.12		48.85	7/12/11	48.64

197	44.56	0.10		43.04	6/30/11	44.66
198	40.00	129.82	123.64	40.00	2/28/08	1,966.21
200	40.00	61.74	58.80	555.00	8/9/10	496.54
203	46.64	45.10		100.00	6/7/11	91.74
207	43.02	2.50		49.95	6/23/11	45.52
208	47.86	2.41		48.27	6/28/11	50.27
209	40.00	0.10		41.98	7/5/11	40.10
210	45.90	0.12		48.15	6/28/11	46.02
212	48.66	0.12		52.23	7/7/11	48.78
214	43.78	0.11		44.20	6/23/11	43.89
219	43.18	5.97		86.04	7/7/11	49.15
220	67.78	81.78		192.74	5/13/11	149.56
224	40.00	49.93	81.07	50.00	4/22/11	243.97
226	42.74	42.36		136.25	5/13/11	85.10
231	43.24	38.46		99.33	6/14/11	81.70
232	42.46	2.24		44.74	6/28/11	44.70
233	44.92	1.16		50.21	6/28/11	46.08
237	42.74	4.47		89.49	6/28/11	47.21
240	47.12	0.13		48.75	7/12/11	47.25
246	45.68	8.21		120.00	6/15/11	53.89
249	43.54	6.73		215.00	5/18/11	50.27
250	46.14	2.47		49.39	7/7/11	48.61
264	45.92	47.40		93.62	6/14/11	93.32
266	41.00	0.10		42.00	6/30/11	41.10
275	79.15	67.02		74.05	6/15/11	146.17
276	59.98	5.25		105.07	6/28/11	65.23
293	45.40	43.13		140.00	5/10/11	88.53
299	45.36	0.12		48.25	6/23/11	45.48
301	45.40	0.23		49.59	6/24/11	45.63
304	47.48	4.96		99.25	6/28/11	52.44
305	40.00	0.10		42.00	6/28/11	40.10
306	43.96	0.31		48.00	6/15/11	44.27
309	42.18	1.40		42.00	6/28/11	43.58
310	48.70	0.22		49.21	7/12/11	48.92
311	40.32	40.10		80.10	5/24/11	80.42
315	43.32	41.98	0.55	45.00	6/17/11	85.85
317	49.78	0.12		52.00	6/23/11	49.90
322	44.28	7.40		140.00	7/12/11	51.68
325	53.68	0.13		53.31	6/28/11	53.81
330	78.20	46.30		45.62	5/18/11	124.50
338	42.00	11.35		100.00	6/10/11	53.35
340	41.54	0.10		43.67	7/5/11	41.64
346	45.30	0.10		42.46	6/30/11	45.40
349	63.88	2.28		45.62	6/30/11	66.16
350	60.02	0.63		72.50	6/28/11	60.65
355	75.43	8.40		40.00	7/7/11	83.83
	<b>6,143.69</b>	<b>2,573.27</b>	<b>345.94</b>	<b>3,151.44</b>		<b>12,214.34</b>
		<b>BILLING REGISTER INFORMATION</b>				
		WATER	4,506.43	CURRENT CHARGES		19,141.43
		SVC CHG	14,575.00	PAST DUE		6,070.65
		FIRE SVC	60.00	PREPAY/OVERPAY		-1,073.07
		RECONNECT	0			
		ADJUSTMENT	0	TOTAL RECEIVABLES		24,139.01
		<b>TOTAL RECEIVABLES</b>		<b>24,139.01</b>		
		<b>ACCOUNTS LISTED</b>		<b>113</b>		

METER	ACCT NO.	MONTH	TOTAL AMOUNT PUMPED IN GALLONS	AMOUNT PUMPED TO OCSD	NET AMOUNT PUMPED	AMT SOLD	% PUMPED TO CMR&PD	% LOSS	NOTES
Alliance Master Meter Union Park	363 369	JAN	1,496,000	499,300	996,700	882,560	66.62	11.45	
Alliance Master Meter Union Park	363 369	FEB	1,186,300	356,600	829,700	734,240	69.94	11.50	
Alliance Master Meter Union Park	363 369	MARCH	1,335,400	343,600	991,800	838,120	74.26	15.50	
Alliance Master Meter Union Park	363 369	APRIL	1,384,500	381,000	1,003,500	891,070	72.50	11.20	
Alliance Master Meter Union Park	363 369	MAY	1,610,100	521,100	1,089,000	973,920	67.63	10.56	
Alliance Master Meter Union Park	363 369	JUNE	1,403,400	436,000	967,400	904,760	68.93	6.47	
Alliance Master Meter Union Park	363 369	JULY							
Alliance Master Meter Union Park	363 369	AUG							
Alliance Master Meter Union Park	363 369	SEPT							
Alliance Master Meter Union Park	363 369	OCT							
Alliance Master Meter Union Park	363 369	NOV							
Alliance Master Meter Union Park	363 369	DEC							
	TOTAL 2011		8,415,700	2,537,600	5,878,100	5,224,670			
	Total 2010		20,013,990	6461400	13,552,500	12,579,240	67.77	7.18	OCSD Loss 12.37%
	Total 2009		21,003,900	6,427,000	14,576,900	13,189,380	69.40	8.26	OCSD Loss 7.78%
	Total 2008		23,183,499	9,129,300	14,054,199	13,184,640	60.62	6.19	OCSD Loss 16.07%
	Total 2007		22,786,000	6,904,600	15,845,400	14,103,260	69.54	11.17	OCSD Loss 10.30%

CAMP MEEKER RECREATION AND PARK DISTRICT  
P.O. BOX 461  
Camp Meeker, CA 95419-0461

July 19, 2011

Grant Davis, General Manager  
Pamela Jeane, Assistant General Manager  
Sonoma County Water Agency  
P.O. Box 1628  
Santa Rosa, CA 95492

Re: Sale of Water between Sonoma County Water Agency & Camp Meeker Recreation and Park District

Dear Mr. Davis/Ms. Jeane:

I am the President of the Board of Directors of the Camp Meeker Recreation and Park District ("CMRPD"). At its regular Board meeting of July 19, 2011, the CMRPD Board adopted a resolution directing that I write to you requesting a THIRD AMENDMENT to the Agreement for Sale of Water between the Water Agency and CMRPD.

**Background**

By way of background, on July 9, 1996 the Board of Directors of the SCWA approved an AGREEMENT FOR THE SALE OF WATER BETWEEN THE SONOMA COUNTY WATER AGENCY AND THE CAMP MEEKER RECREATION AND PARK DISTRICT. The Board of Directors approved two subsequent amendments (dated November 9, 1999 and October 21, 2008, respectively). This amended Agreement remains in full force and effect today.

**Request**

The CMRPD Board of Directors is requesting that the Water Agency and the District enter into a THIRD AMENDMENT to that July 9, 1996 Agreement. The purpose of this amendment (renewal agreement) will be to amend Section 11 of the Agreement extending the term an additional 40 years.

CMRPD is currently operating under its Permit for Diversion and Use of Waters, App 30155, permit 21198, approved by the Department of Water Resources on April 27, 2007. That permit allows a diversion of 90 ac ft/year. The District seeks to keep the July 9, 1996 Agreement in effect, since the permit under which the SCWA is entitled to divert water is senior to the CMRPD permit.

Please do not hesitate to give me a call at 707-874-2348 if you have any questions.

Yours very truly,

Lynn E. Watson  
President, Camp Meeker Board

**RESOLUTION NO. 2011-008**

**CAMP MEEKER RECREATION AND PARK DISTRICT**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
CAMP MEEKER RECREATION AND PARK DISTRICT  
APPROVING INITIATION OF CONTRACT EXTENTION NEGOTIATIONS  
WITH THE SONOMA COUNTY WATER AGENCY**

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Be it resolved that the Board of Directors of the Camp Meeker Recreation & Park District has approved initiation of negotiations with the Sonoma County Water Agency to extend its contract an additional forty (40) years and authorized that a letter be prepared by legal counsel and forward to the Agency. The Board further authorizes that the letter be signed by its President, Lynn E. Watson.

It is hereby certified that the foregoing Resolution was duly introduced and legally adopted by the Board of Directors of the Camp Meeker Recreation and Park District during a meeting held on the 19<sup>th</sup> day of July 2011.

**DIRECTORS**

FAWCETT \_\_\_\_\_ ANDERSON \_\_\_\_\_ MING \_\_\_\_\_ MURCHISON \_\_\_\_\_

WATSON \_\_\_\_\_

AYES \_\_\_\_\_ NAYS \_\_\_\_\_ ABSTAIN \_\_\_\_\_ ABSENT \_\_\_\_\_

**SO ORDERED**

Attested

\_\_\_\_\_  
Jeffry Fawcett

July 19, 2011

1809

AGREEMENT FOR THE SALE OF WATER BETWEEN  
THE SONOMA COUNTY WATER AGENCY AND  
THE CAMP MEEKER PARKS AND RECREATION DISTRICT

This Agreement is made this 19<sup>th</sup> day of July, 1990, by and between the Sonoma County Water Agency, hereinafter referred to as "Agency" and the Camp Meeker Parks and Recreation District, hereinafter referred to as "District".

RECITALS

A. The Coyote Valley Project was authorized by the Flood Control Act of 1950 (Public Law No. 81-516), and was completed by the U. S. Army Corps of Engineers in 1958. This project includes Lake Mendocino, which has a capacity of 122,500 acre-feet, of which 70,000 acre-feet is allocated to water storage.

B. In 1955, the Agency (then called the "Sonoma County Flood Control and Water Conservation District") sold general obligation bonds to raise \$5,650,000, which it then paid to the United States for the reimbursable costs of the water storage element of this project. Parts of the ad valorem taxes paid since 1955 by the taxpayers of Sonoma County, including those within the District, have been used to make payments on these bonds.

C. After 1955, the Mendocino County Russian River Flood Control and Water Conservation Improvement District (hereinafter referred to as the "Mendocino District") paid the Agency \$633,000, plus interest, for a share of the yield of the Coyote Valley Project. The Agency also supplies other entities with water from this project.

D. In its Decision D 1030, the State Water Rights Board partially approved Application 12919A of the Agency and the Mendocino District, subject to various conditions. One of these conditions, described in paragraph 8 on page 46 of that decision, was that Permit 12947, which was issued pursuant to Application 12919A and Decision D 1030, was subject to water rights within the Russian River Valley in Sonoma County to the extent that water had been beneficially used continuously since before January 28, 1949. Another condition, described in paragraph 10 on pages 46-47 of Decision D 1030, was that Permit 12947 was subject to depletion not to exceed 10,000 acre-feet per year by diversion of project water within the Russian River Valley in Sonoma County. In its Order No. WR 74-30, the State Water Resources Control Board (the "State Board") divided and revised the rights granted pursuant to Permit 12947, and directed that Permit 12947A be issued to the Agency. In paragraphs 11 and 12 on page 11 of this order, the State Board confirmed the permit

conditions described in the second and third sentences of this paragraph. Subject to these and other conditions, Permit 12947A authorizes the Agency to store water in Lake Mendocino, to then release the stored water for redirection at specified downstream locations, and also to directly divert East Fork Russian River water at these locations.

E. The State Board also issued Permits 12949 and 12950 to the Agency pursuant to Applications 15736 and 15737, which authorize the Agency to make diversions from the Russian River at specified locations under specified terms and conditions.

F. The Warm Springs Dam Project was authorized by the Flood Control Act of 1962 (Pub. L. No. 87-874), and was completed by the United States Army Corps of Engineers in 1984. This project includes Lake Sonoma, which has a capacity of 381,000 acre-feet, of which 212,000 acre-feet is allocated to storage for water supply.

G. The Agency contracted with the United States to pay approximately \$102 million plus interest in annual payments between 1993 and 2034 for the reimbursable costs (including interest during construction) of the water storage element of this project. Parts of the ad valorem taxes paid since 1971 by the taxpayers of Sonoma County, including those within the District, have been paid into a sinking fund that was established to fund the Agency's future payment obligations to the United States based on this project. Parts of the ad valorem taxes that will be paid by the taxpayers of Sonoma County from now until 2034 will likewise be paid into this sinking fund.

H. In its Decisions 1416 and 1610, the State Board partially approved the Agency's Application 19351 to appropriate water from Dry Creek for storage in Lake Sonoma and redirection at specified locations on the Russian River, and to appropriate Russian River water for direct diversion at these locations. Permit 16596, which was issued pursuant to Application 19351 and Decision 1416, and amended pursuant to Decision 1610, authorizes the Agency, subject to specified terms and conditions, to store water in Lake Sonoma, to then release the stored water for redirection at specified downstream locations, and also to directly divert Russian River water at these specified locations.

I. The Agency's January 1991 "Urban Water Management Plan" concluded that the Agency's share of the Coyote Valley Project and Warm Springs Dam Project yield is sufficient to supply the District with water according to the terms set forth in this Agreement.

J. To minimize the utilization of the Agency's rights under Permits 12947A, 12949, 12950 and 16596 the Agency desires that the District pursue and utilize any rights it may be able to

obtain for unappropriated Russian River Water, including water that is part of the 10,000 acre-foot reservation described in recital D of this agreement.

NOW, THEREFORE, in consideration of these recitals and the mutual promises made herein, the Agency and the District agree as follows:

Section 1. District Appropriative Water Rights. The District shall use its best efforts to obtain, protect and utilize all available appropriative water rights to divert water from the Russian River. The District shall not divert or utilize any water received from Agency pursuant to this agreement except and to the extent that water is unavailable for diversion under any of the District's appropriative water rights, as such rights currently exist or may exist in the future.

Section 2. District Diversions. Except as otherwise provided for in this agreement, and during the term of this agreement, the District may divert Russian River water, or redivert previously stored water, that is available to the District pursuant to the Agency's Permits 12947A, 12949, 12950 and 16596. The total amount of the District's diversions and rediversions of water from the Russian River, including water diverted and rediverted pursuant to this agreement and otherwise, shall not exceed either 100 gallons per minute (average during any month) or 90 acre feet per year. The District shall install and maintain a meter at each point of diversion which is capable of accurately measuring the District's diversions.

Section 3. District Limited by Terms of Permit 12947A. Diversions and rediversions by the District pursuant to this agreement shall be subject to all of the applicable terms and conditions of Permits 12947A, 12949, 12950 and 16596, as they now exist or in the future may be modified by the State Board.

Section 4. Shortage of Water and Apportionment. In its operation of the Coyote Valley and Warm Springs Dam Projects, the Agency shall use all reasonable means to prevent a condition of shortage in the quantity of water available to its regular customers, including the District. If by reason of drought or other cause beyond the control of the Agency, a shortage does occur, the Agency shall not be liable to the District for any damage arising therefrom.

In the event of shortage, the Agency shall determine the amounts of water that the District may divert pursuant to this agreement, and shall notify the District of those amounts of water. Upon receiving such notice, the District shall not divert water pursuant to this agreement in excess of the amounts authorized by the Agency. In allocating water in times of shortage to the Agency's customers, including the District, the Agency shall

reduce the amounts of water furnished to the extent that it, in its discretion, believes is necessary to respond to the shortage. In the event of a shortage, no customer shall receive a total quantity of water in excess of its reasonable requirements or its contractual entitlement, whichever is less.

**Section 5. Petition for Change in Points of Diversion.** The Agency shall file a petition with the State Water Resources Control Board requesting changes in the authorized points of diversion under Permits 12947A, 12949, 12950 and 16596 to allow diversions by the District of Russian River water and rediversions of water released from storage in Lake Sonoma and Lake Mendocino for beneficial uses within the place of use described in Section 6 of this agreement. The Agency shall use its best efforts to obtain the State Board's approval of this petition upon terms and conditions that are acceptable to the Agency. However, if the State Board or its staff indicates that the State Board will or may include in its order on this petition terms and conditions that are not acceptable to the Agency, or if the State Board's order contains terms or conditions that are not acceptable to the Agency, then the Agency may withdraw this petition, and, if necessary, ask the State Board to revoke, or the courts to overturn, any order that the State Board has issued on this petition. If the Agency withdraws its petition, then this agreement shall terminate, and not have any further force or effect.

**Section 6. Place of Use.** Water received by the District pursuant to this Agreement shall only be used within the boundaries of the Camp Meeker Parks and Recreation District.

**Section 7. Reporting of Water Use.** On or before the 20th day of each month, the District shall submit a report to the Agency, listing separately for each day during the previous month the total amount of water diverted by the District from the Russian River. These amounts shall include all water diverted by the District, whether pursuant to this agreement, or pursuant to any of the District's rights described in recital J of this agreement, or otherwise. In addition, whenever the District submits any report of water use to the State Water Resources Control Board, it shall at the same time submit a copy of the report to the Agency.

**Section 8. Water Conservation Plan.** The District shall consult with the Division of Water Rights of the State Water Resources Control Board and develop and implement a water conservation plan that includes the best management practices as the same may be established by the California Urban Water Council. All cost-effective measures shall be implemented according to the schedule in the plan. District shall implement any water conservation measures applicable to it that may be imposed on Agency by the State Water Resources Control Board or any other

governmental agency. District shall comply with all of the provisions of the Urban Water Management Planning Act, Water Code Sections 10610-10655 (as such act now exists or in the future may exist) which are applicable to District. Whenever District files any urban water management plan, or any amendment or change to such a plan, with the Department of Water Resources or any other state agency, District shall at the same time submit a copy of the plan, amendment or change to Agency.

Section 9. Lead Agency. Pursuant to Section 15051(d) of the State CEQA Guidelines, the District is designated as the lead agency under the California Environmental Quality Act.

Section 10. Payment. The District shall pay during the term of this Agreement a charge of \$1.00 per year. The District shall pay the amount due to the Agency each calendar year within 60 days after the end of the calendar year.

Section 11. Term of Agreement. This Agreement shall become effective if and when the decision of the State Water Resources Control Board on the petition for a change in points of diversion to allow the diversion by District of Russian River water and redirection of water released from storage in Lake Mendocino and Lake Sonoma under Permit 12947A, 12949, 12950 and 16596 becomes final under section 1705.5 of the Water Code. The Agency shall notify the District in writing when the State Board's decision has become final. This agreement shall remain in effect until June 30, 2014. Agency shall enter into renewal agreements for periods not to exceed 40 years upon the request of District for such quantities of water which may be available under said permits during such renewal periods, but not to exceed the amounts stated in section 2 of this agreement.


Section 11. Merger. This writing is intended both as the final expression of the agreement between the parties hereto with respect to the included terms and as a complete and exclusive statement of the terms of the agreement, pursuant to Code of Civil Procedure Section 1856. No modification of this agreement shall be effective unless and until such modification is evidenced by a writing signed by both parties.

Section 12. Termination. At any time and without cause District may terminate this agreement by giving Agency 30 days written notice of such termination, stating the reason for such termination, if any.


IN WITNESS WHEREOF, the parties hereto have hereunto set their names the day and year above written.

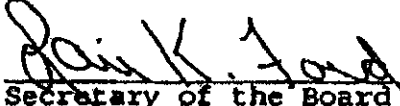
SONOMA COUNTY WATER AGENCY

By:   
Chair of the Board of Directors

Attest:   
Clerk of the Board of Directors

CAMP MEEKER PARKS AND RECREATION DISTRICT


By:   
President of the Board of Directors

Attest:   
Secretary of the Board of Directors

REVIEWED AS TO SUBSTANCE BY  
SONOMA COUNTY WATER AGENCY:



REVIEWED AS TO FORM BY  
SONOMA COUNTY COUNSEL:



(rs3) \u\jinf\wat-rtb\cmp\_mkr\cmp\_mkr.agr

AMENDMENT NO. 1  
TO  
AGREEMENT FOR THE SALE OF WATER BETWEEN  
THE SONOMA COUNTY WATER AGENCY  
AND THE CAMP MEEKER PARKS AND RECREATION DISTRICT

This amendment made this 9<sup>th</sup> day of November, 1999, by and between the Sonoma County Water Agency, hereinafter referred to as "Agency" and the Camp Meeker Parks and Recreation District, hereinafter referred to as "District".

RECITALS

- A. The Agency and District entered into an Agreement dated July 9, 1996. This Agreement authorizes the District to divert water from the Russian River pursuant to the Agency's water rights, so long as the total amount of all of the District's diversions and rediversions of water from the Russian River does not exceed either 100 gallons per minute (average during any month) or 90 acre-feet per year.
- B. Section 6 of the Agreement provides that water received by the District pursuant to the Agreement shall only be used within the boundaries of the Camp Meeker Parks and Recreation District.
- C. During the fall months, until the first substantial rains of the season occur, the nearby Occidental Community Services District ("Occidental") must haul water by truck from sources outside of Occidental to maintain an adequate supply for domestic needs and fire protection within Occidental.
- D. Hauling costs would be substantially reduced if water could be obtained from the District rather than more remote sources.
- E. The District is willing to provide water for hauling to the neighboring community of Occidental during such situations, provided that sufficient water is available to the District under the terms of the Agreement with the Agency.

NOW, THEREFORE, in consideration of these recitals and the mutual promises made herein, the Agency and the District agree as follows:

(1.) Section 6 of the Agreement dated July 9, 1996 shall be amended to read as follows:

Section 6. Place of Use. Except as expressly provided in this section, water received by the District pursuant to this Agreement shall only be used within the boundaries of the Camp Meeker Parks and Recreation District. During times when the other water sources of the Occidental Community Services District ("Occidental") are inadequate to supply the reasonable demands of customers within Occidental's service area, the District may allow water trucks to be filled with water from the District's system for transport to Occidental for use within Occidental's service area. The Agency, in its sole discretion, shall determine whether or not Occidental's other water sources are adequate or inadequate to supply the reasonable demands of customers within Occidental's service area.

(2.) Except as expressly modified by this Amendment No. 1, all other terms and conditions of the July 9, 1996 Agreement, including the 100 gallon-per-minute and 90 acre feet-per year limits in section 2 of that agreement, shall remain in full force and effect during the term of this Amendment No. 1.

(3.) This Amendment No. 1 shall become effective upon its execution by both parties and shall remain in effect until January 1, 2001. On January 1, 2001, this Amendment No. 1 shall terminate and the July 9, 1996 Agreement, without any amendments, shall be reinstated.

(4.) The Agency shall not be obligated to file any petitions to change its water-right permits to implement this Amendment No. 1. If a regulatory agency or court of competent jurisdiction rules that the deliveries of water to Occidental that are contemplated by this Amendment No. 1 are not authorized by the Agency's water-right permits, then this Amendment No. 1 shall terminate immediately.

(5.) During the term of this Amendment No. 1, District shall cooperate with Occidental in development of alternative long-term solutions to Occidental's water supply problems.

IN WITNESS WHEREOF, the parties hereto have hereunto set their names the day and year above written.

SONOMA COUNTY WATER AGENCY

By: Mike Rully  
VICE - Chairman, Board of Directors

ATTEST:

Eve L. Leura  
Clerk of the Board of Directors

CAMP MEEKER PARKS AND  
RECREATION DISTRICT

By: G. Helfrich  
President of the Board of Directors  
GARY HELFRICH

ATTEST:

Bill Ward  
Secretary of the Board of Directors

REVIEWED AS TO SUBSTANCE BY  
SONOMA COUNTY WATER AGENCY:

M. O. P.

REVIEWED AS TO FORM BY  
SONOMA COUNTY COUNSEL:

J. S.

AMENDMENT NO. 2  
TO  
AGREEMENT FOR THE SALE OF WATER BETWEEN  
THE SONOMA COUNTY WATER AGENCY  
AND THE CAMP MEEKER RECREATION AND PARK DISTRICT

This amendment made this 21st day of October, 2008, by and between the Sonoma County Water Agency, hereinafter referred to as "Agency" and the Camp Meeker Recreation and Park District (previously erroneously referred to as Camp Meeker Parks and Recreation District), hereinafter referred to as "District".

RECITALS

- A. The Agency and District entered into an Agreement dated July 9, 1996. This Agreement authorizes the District to divert water from the Russian River pursuant to the Agency's water rights, so long as the total amount of all of the District's diversions and rediversions of water from the Russian River does not exceed either 100 gallons per minute (average during any month) or 90 acre-feet per year.
- B. Section 6 of the Agreement provides that water received by the District pursuant to the Agreement shall only be used within the boundaries of the Camp Meeker Recreation and Park District.
- C. The Agency and the Occidental Community Services District (Occidental) entered into an agreement on April 23, 2002 (Occidental Agreement). Pursuant to the Occidental Agreement, the Agency filed a Petition for Change in Points of Diversion/Rediversion (Petition) with the State Water Resources Control Board (State Board). The Occidental Agreement will become effective only if and when the order of the State Board on the Petition becomes final under Section 1126 of the Water Code. Once effective, the Occidental Agreement will authorize Occidental to divert water from the Russian River pursuant to the Agency's water rights, so long as the total amount of all of Occidental's diversions and rediversions of water from the Russian River does not exceed either 0.16 cubic feet per second (average during any month) or 65 acre-feet per year.
- D. The State Board issued Permit for Diversion and Use of Water (Permit 21214) to Occidental. However, there may be times when Occidental is not authorized to divert water under Permit 21214, and when Occidental's

other water sources are not sufficient to supply the reasonable demands of customer's within its service area.

- E. The District is willing to provide water to Occidental during such situations, provided that sufficient water is available to the District under the terms of the Agreement with the Agency.

NOW, THEREFORE, in consideration of these recitals and the mutual promises made herein, the Agency and the District agree as follows:

- (1.) Section 6 of the Agreement dated July 9, 1996 shall be amended to read as follows:

Section 6. Place of Use. Except as expressly provided in this section, water received by the District pursuant to this Agreement shall only be used within the boundaries of the Camp Meeker Recreation and Park District. During times when Occidental is not authorized to divert water under Permit 21214 and Occidental's other water sources are inadequate to supply the reasonable demands of customers within Occidental's service area, the District may allow water from the Agency's water source to be supplied to Occidental for use within Occidental's service area.

- (2.) Except as expressly modified by this Amendment No. 2, all other terms and conditions of the July 9, 1996 Agreement, including the 100 gallon-per-minute and 90 acre feet-per year limits in section 2 of that agreement, shall remain in full force and effect during the term of this Amendment No. 2.

- (3.) This Amendment No. 2 shall become effective upon its execution by both parties and shall remain in effect until the State Board issues an order on the Petition and that order become final and no longer subject to challenge under Water Code section 1126. On such date, this Amendment No. 2 shall terminate and the July 9, 1996 Agreement, without any amendments, shall be reinstated.

- (4.) The Agency shall not be obligated to file any petitions to change its water-right permits to implement this Amendment No. 2. If a regulatory agency or court of competent jurisdiction rules that the deliveries of water to Occidental that are contemplated by this Amendment No. 2 are not authorized by the Agency's water-right permits, then this Amendment No. 2 shall terminate immediately.

- (5.) Consistent with Section 9 of the Agreement, the District is designated as the lead agency under the California Environmental Quality Act pursuant to Section 15051(d) of the State CEQA Guidelines.

# Drinking Water Source Assessment

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## Water System

### **CAMP MEEKER WATER SYSTEM**

Sonoma County

## Water Source

### **RUSSIAN RIVER WELL**

## Assessment Date

**October, 2002**

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California Department of Health Services  
Drinking Water Field Operations Branch  
DHS Sonoma District

District No.	18
System No.	4910029
Source No.	001
PS Code	4910029-001

## Assessment Summary

District Name DHS Sonoma District District No. 18 County Sonoma  
 System Name CAMP MEEKER WATER SYSTEM System No. 4910029  
 Source Name RUSSIAN RIVER WELL Source No. 001 PS Code 4910029-001  
 Completed by Etta Jon VandenBosch Date October, 2002

According to DHS records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

### Description of System and Source

The CAMP MEEKER WATER SYSTEM water system is located in Sonoma County and serves the Camp Meeker community. There are approximately 367 service connections serving a population of 900.

The drinking water source for the CAMP MEEKER WATER SYSTEM water system is Russian River Well located in Monte Rio. General land use is commercial and residential.

### Assessment Procedures

The assessment of the source RUSSIAN RIVER WELL was conducted by DHS District office. The following sources of information were used in the assessment: water system files, DHS files, County records, and a site inspection.

Procedures used to conduct the assessment include: GPS survey, Mapping Tool Report, site inspection, and system file review.

### Contents of this Assessment

Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Assessment Summary
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Vulnerability Summary
Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Source Location Form
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Delineation of Water Protection Zones
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Physical Barrier Effectiveness Checklist
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Source Data Sheet
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Inventory of Possible Contaminating Activities
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Vulnerability Ranking
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Assessment Map

**Vulnerability Summary**

District Name DHS Sonoma District District No. 18 County Sonoma  
System Name CAMP MEEKER WATER SYSTEM System No. 4910029  
Source Name RUSSIAN RIVER WELL Source No. 001 PS Code 4910029-001  
Completed by Etta Jon VandenBosch Date October, 2002

**THE FOLLOWING INFORMATION MUST BE INCLUDED IN THE SYSTEM CONSUMER CONFIDENCE REPORT**

A source water assessment was conducted for the RUSSIAN RIVER WELL  
of the CAMP MEEKER WATER SYSTEM water system in October, 2002.

The source is considered most vulnerable to the following activities not associated with any detected contaminants:

Septic systems - high density [ $>1$ /acre]  
Underground storage tanks - Confirmed leaking tanks

**Discussion of Vulnerability**

There have been no contaminants detected in the water supply, however the source is still considered vulnerable to activities located near the drinking water source.

A copy of the complete assessment may be viewed at:

Drinking Water Field Operations Branch  
50 D Street, Suite 200  
Santa Rosa, CA 95404

You may request a summary of the assessment be sent to you by contacting:

Office Representative  
(707) 576-2145  
(707) 576-2722 (fax)

Important: This plat is not a survey. It is merely for convenience to locate the land in the streets and other lands and distances, bearings, or acreage

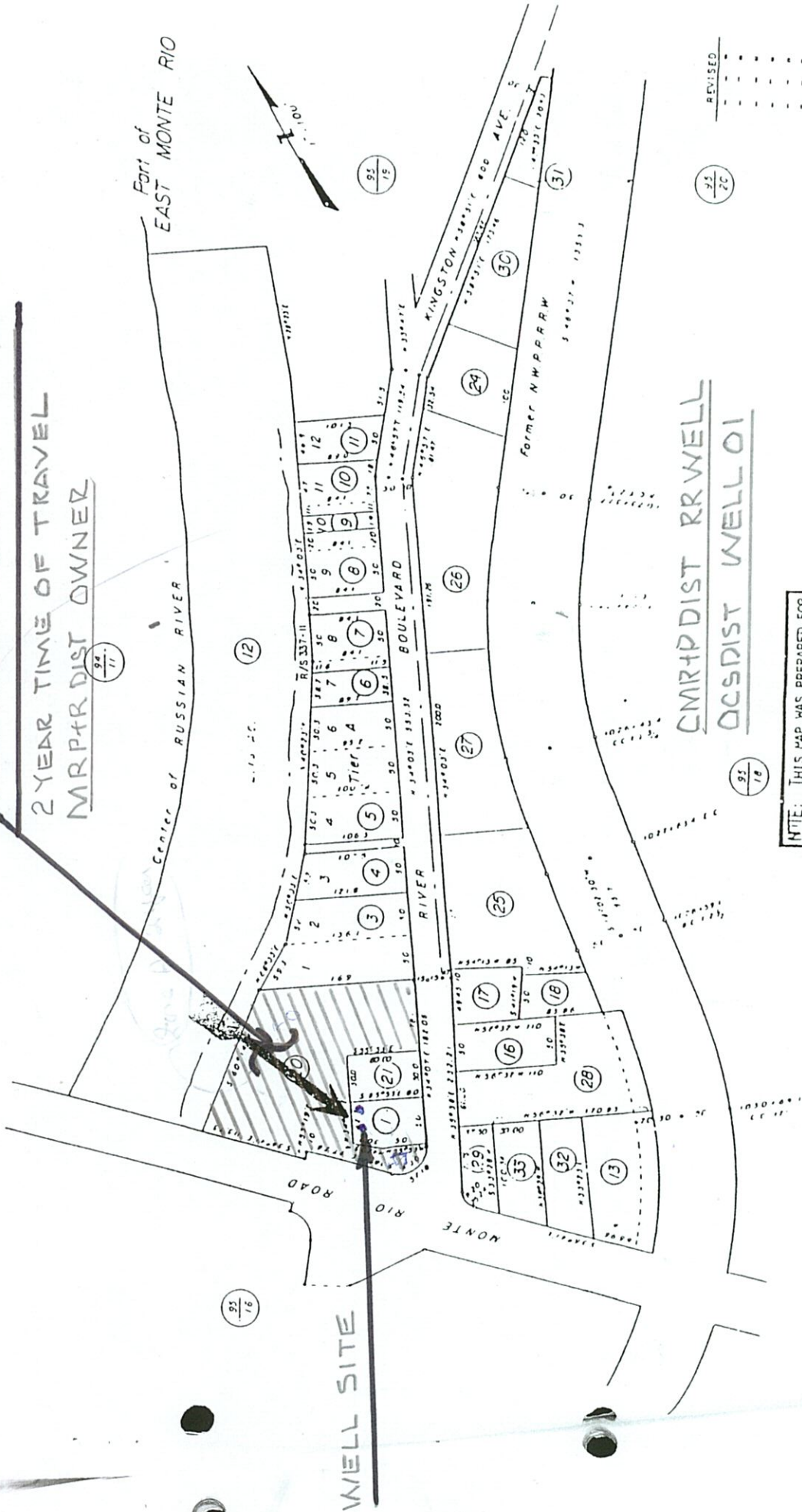
# COUNTY ASSESSOR'S PARCEL MAP

TAX CODE AREA

156-003

95-17

THIS PARCEL IS WITHIN THE 'A' ZONE  
2 YEAR TIME OF TRAVEL  
MRPR DIST OWNER



NOTE: THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

Assessor's Map Bk 95 Pg 17  
Sonoma County, Calif.

SPECIAL DISTRICTS GOVERNED BY  
LOCAL BOARDS-BUDGETARY REVISIONS

Resolution No: 2011-009  
Name of District: Camp Meeker Recreation & Park District  
Address of District: P. O. Box 461, Camp Meeker, CA 95419  
Telephone Number of District: 707-545-2108--Cheryl Doran Girard

Auditor's Office Use Only:

Document # \_\_\_\_\_  
Batch # \_\_\_\_\_  
Batch Date \_\_\_\_\_

	TC	INDEX	SUBJECT	PROJECT	SUB-OBJECT TITLE	AMOUNT
TO	203	750018	8511		Remodel/Rehab	12,000.00
FROM		750018			Use of Fund Balance	12,000.00

**NOTE: CONTINUED ON PAGE TWO**

WHEREAS, the 2010 to 2011 Budget as adopted contained an insufficient amount

Fund 750018-Remodel/Rehab (8511), and

WHEREAS, there appears to be a surplus in

Fund 750018-Use of Fund Balance

THEREFORE, BE IT RESOLVED, the County Auditor be and he is hereby authorized and directed to  
Make the above transfer within the authorized budget of  
Camp Meeker Recreation and Park District

The foregoing resolution was introduced by DIRECTOR (x) TRUSTEE ( )

\_\_\_\_\_, who moved adoption, seconded by

\_\_\_\_\_, and adopted on roll call by the following vote:

DIRECTORS (x) TRUSTEES ( )

NAME	VOTE
<u>Lynn Watson</u>	_____
<u>Seth Murchison</u>	_____
<u>Jeffry Fawcett</u>	_____
<u>Cathie Anderson</u>	_____
<u>Michael Ming</u>	_____

AYES: \_\_\_\_\_ NOES: \_\_\_\_\_ ABSENT OR NOT VOTING: \_\_\_\_\_

WHEREUPON, the Chairman declared the foregoing resolution adopted, and SO ORDERED

DATE: \_\_\_\_\_

Attested:

Signature: \_\_\_\_\_  
Secretary/Clerk of the Board

Signature: \_\_\_\_\_  
Chairman

## MEMORANDUM

TO: Board of Directors  
Camp Meeker Recreation and Park District

FROM: Richard Ingram, P. E

SUBJECT: Camp Meeker Water System Evaluation  
B&R File No. 3182.00

DATE: May 3, 2011

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## BACKGROUND

The community of Camp Meeker receives water service from a water system owned by the Camp Meeker Recreation and Park District (District). System operations are accomplished by Russian River Utility (RRU) under a contract arrangement with the District. A complete system reconstruction was completed in 2000, several years after the system was purchased from a private party. The water system includes supply, storage, distribution and control facilities.

Since the system reconstruction, there have been three events that involved drinking water releases into natural waterways. In an effort to minimize the likelihood of future releases, the District commissioned an engineering review of the entire existing water system by Brelje & Race, the results of which comprise this memo report.

## SUPPLY FACILITIES

Supply facilities include a well field adjacent to the Russian River in the community of Monte Rio, a transmission main from the well field to the Alliance Redwoods Christian Conference Grounds property, and a treatment facility and booster pump station (ARTF) located on the property that pumps treated water into the distribution system.

The well field consists of two production wells and associated electrical and control systems. Production wells operate in response to the water level in a finished water tank located at the ARTF. A well field production meter was installed as part of the original improvements but is currently inoperable. Well field production (rate and volume) is currently measured by a meter located at the ARTF.

The transmission main consists of 6-inch diameter polyvinyl piping installed in public roadways.

The transmission main has had no reported problems since its installation. A short segment of the transmission main trench, located below the ARTF where it occupies the same trench as the facility discharge piping, has settled noticeably since a repair on the discharge piping was made. Also, an area adjacent to Bohemian Highway is significantly eroded.

The ARTF includes chemical addition facilities, a small finished water storage tank, and a booster pump station and associated electrical and control systems. The chemical addition facilities feed sodium hypochlorite and a polyphosphate into the raw water for disinfection and corrosion control. The sodium hypochlorite injection point is located upstream of the treated water storage tank and the injection point for the corrosion control chemical is on the discharge line of the booster pump station (downstream of the treated water tank). Relocating the sodium hypochlorite injection point to a location downstream of the finished water tank would eliminate this constituent of concern from finished water tank overflows should that abnormal condition occur.

Treated water is stored in a poly tank equipped with seismic restraints. The tank supplies a booster pump station that consists of a single submersible pump installed in a pressure vessel. The booster pump is equipped with a variable speed drive that varies pump speed based on the water level in the finished water tank, the goal being to maintain water level within a preset range by mirroring pump output with well field production. A spare booster pump is maintained at ARTF in the event of pump failure. With the exception of an inoperable flow meter on the booster pump discharge line, ARTF operation appeared to be normal at the time of Brelje & Race's site visit.

## **DISTRIBUTION FACILITIES**

Distribution facilities consist of a network of water mains ranging in size from two-inches to eight-inches in diameter serving two pressure zones (Zone 1 and Zone 2, the lower and upper zones respectively) and the Tower Road Booster Pump Station. Zone 1 is directly supplied by the booster pump at the ARTF whereas treated water must also pass through the Tower Road Booster to enter Zone 2. Two pressure reducing valve stations are located at the common boundary of Zones 1 and 2 to allow for automatic transfer of water from Zone 2 back in to Zone 1 in the event of low service pressures within the lower zone.

The distribution facilities are currently performing well. Unaccounted for water losses (water losses due to leaks, unmetered usage, etc.) during the last four years has averaged approximately eight percent of production. Losses less than ten percent are generally considered acceptable. There is an active landslide located between the ARTF and Tower Road through that is a threat to the distribution system. The County Road Department has taken measures to stabilize the slide. Mainline valves and piping connections have been installed on either side of the slide area by Russian River Utility so that the affected segment could be quickly isolated and a temporary above ground bypass installed.

There have been two piping failures that have resulted drinking water releases into the natural environment since the water system was completed in 2000. Both failures were in the booster pump station discharge piping at the ARTF. Investigations conducted during and following the repair operations concluded that both piping failures were due to improper installations. It was also discovered that lower pressure class piping material than was specified had been installed when the ARTF was constructed. The suitability of the lower pressure class piping given the existing

operating conditions was analyzed by Brelje & Race in 2009 after the second failure. It was concluded that the piping material was not cause of the failure and that leaving it in service did not pose an unacceptable immediate or future risk. Were it to be replaced, the primary benefit would be the assurance that any remaining unknown installation defects would be eliminated from the system that and the useful life this portion of the system would be extended.

The Tower Road Booster Pump Station consists of a single submersible pump installed in a pressure vessel. The station is equipped with a meter to measure the rate and volume of water transfers into Zone 2. A spare pump is stored at the ARTF to replace the unit in service should it unexpectedly fail.

The pressure reducing valve stations located at the interface between Zone 1 and 2 each include a four and two-inch pressure reducing valves. The pressure reducing valves are installed in parallel and open when the pressure in Zone 1 falls below the pressure setting of its associated control valve piping. The controls are set to open the smaller valve first and the second valve only as a result of a high demand such as would occur during a fire. Once the pressure in Zone 1 rises back above the control valve setting, the main valve closes. Should one of the pressure reducing valves fail to close as intended, water would continue to transfer from Zone 2 to Zone 1. Transfers in excess of ongoing demands would proceed to fill the tank on Morelli Lane and if uncorrected cause it to overflow.

## **STORAGE FACILITIES**

Storage is provided by three tanks; a welded steel tank located in Zone 1 (Morelli Lane Tank) and two bolted steel tanks located in Zone 2 (Baumert and Tower Tanks). The exterior coating of the Morelli tank appears to be in good condition. It was noted that the lower portion of the tank has been coated multiple times to cover graffiti. The condition of the interior coating of the tank could not be ascertained because the tank was full at the time of the site visit. It is understood that it has been approximately 10 years since the interior coating was last inspected. An inspection of the interior coating is long overdue as it is recommended that interior tank coatings be inspected every five years.

Both tanks located in Zone 2 are factory coated bolted steel tanks. The exterior coating of each tank is somewhat oxidized but intact, except for small isolated rust spots. The rust spots appear to be due to a pinhole in the coating. Oxidation is more pronounced on the southern side of each tank due to the increased sun exposure. Both tanks have leaks at bolted joints. The leaks are typically located at the intersection of vertical and horizontal seams. The Baumert Tank has approximately six leaks, two of which generate a flowing stream rather than drips. The Tower Tank was noted to have only two leaks, both of which just drip. The condition of the interior coatings of both tanks could not be ascertained because they were full of water at the time of the site visit. An inspection of the interior coatings is long overdue as it is recommended that interior tank coatings be inspected every five years.

## **CONTROL SYSTEM**

Pump operation in the water system is automatically controlled by a Supervisory Control and Data Acquisition (SCADA) system manufactured by TeleKey. Each site having a pump and tank is

equipped with one or more control modules. Communications between the control modules and the central control computer is accomplished with radios. The control computer is located at the offices of Russian River Utility in Forestville. The control computer cannot be remotely accessed by a system operator.

The following sites are equipped with a single control module; Monte Rio Well Field, Morelli Lane Tank, Tower Booster Pump Station, Tower Tank and Baumert Tank. Two control modules are located at the ARTF. The SCADA system controls and monitors well and booster pump operations by comparing operational parameters communicated from the sites to operational and alarm set points in the central computer's control logic. All operational parameters are communicated to the central computer, and all operational commands are communicated back to the control modules from the central control computer, via radio modems. All changes in the control logic or operational set points must be made at the control computer. The control computer annunciates system alarms by emitting an audible signal and sending a page to the system operators.

Water level in the finished water tank at ARTF control well pump operations, water level in the Morelli Lane tank controls the ARTF booster pump and water level in the Tower Tank controls the Tower Road booster pump.

Two issues can potentially arise that would disrupt proper system operation by the SCADA system, loss of communications between the onsite control modules and the central computer and communication of inaccurate information. Presently, if any control module is unable to communicate with other portions of the SCADA system, there is an indication of the failure at the control module but an alarm is not triggered by the central computer so operations personnel remain unaware of the problem. A communications failure between a pump control module and the central computer does turn off the associated pump. However, communication failure between the central computer and a control module that transmits water level information for the purpose of pump operation does not turn off the pump if it was operating at the time of the communication failure. A likely result should this scenario occur would be a tank overflow.

Water level in the Morrelli Lane Tank is measured by a pressure transducer and communicated to the central computer by radio. The pressure transducer, control module and radio at the tank are the only components in the system powered by a solar cell and battery. If the solar cell does not maintain adequate battery voltage the transducer can provide water level information that is lower than the actual water level. The errant water level data could result in ARTF booster pump operation even after the water level in the tank reached the level at which the pump should turn off. A tank overflow could potentially result. Two potential options to increase power reliability at the tank site have been identified; add solar cell and battery capacity or extend PG&E power to the site.

Each storage tank has a single device to communicate its water level to the control computer. Should the device relay an inaccurate reading the central computer will most likely not operate the associated pump(s) correctly. The result could range from a low storage level to a tank overflow. A redundant device that would signal the control computer that the tank water level is above the specified maximum level and trigger an alarm would be an appropriate addition at each tank to eliminate the potential for an overflow due to a single control system failure. This situation did occur at the Morelli Lane Tank due to the control system receiving inaccurate water level information from a water level measuring device. This unfortunate event would probably not have

occurred had the recommended improvements been in place at that time.

While the existing SCADA system continues to execute the basic control and monitoring functions, there are clearly alarms and associated operational logic that needs to be added. The TeleKey software and control modules are an old technology. The limited number of individuals familiar with the program and equipment makes technical support increasingly difficult to acquire and that issue will only become worse in the future. New replacement parts for the equipment are no longer stocked anywhere and new control modules, if needed, must be custom manufactured. Russian River Utility has been acquiring and stockpiling control modules from other utility systems that have replaced their TeleKey SCADA system with new technology to ensure that they have replacement equipment on hand should one in the Camp Meeker system fail.

Newer SCADA equipment is smaller, the software more robust and flexible, and securing the services of qualified personnel for system updates, maintenance and expansion less difficult. The newer equipment allows control logic to be distributed throughout the system thereby eliminating reliance on a single component (central computer) and has the ability to be configured so that system operators can access the system from multiple locations via the web.

## **RECOMMENDED SYSTEM IMPROVEMENTS**

The following recommendations, listed in priority order for each system component, are intended to reduce the chance that chlorinated drinking water will be inadvertently released into the natural environment.

### Supply Facilities

1. Install a mechanical float switch in the finished water tank to provide a redundant shut off control for the well pumps.
2. Relocate the point of chlorine solution injection to a location downstream of the finished water tank. Modify controls to provide for chlorine solution metering pump operation coincident with booster pump rather than well pump operation.
3. Install a pressure switch or transducer in the well field discharge piping and modify the SCADA system so that the device reading can be used to detect a major failure in the transmission main via receipt of an abnormally low pressure reading.
4. Install a pressure switch or pressure transducer in the ARTF booster discharge piping and modify the SCADA system so that the device reading can be used to detect a major failure in the discharge or nearby distribution system piping via receipt of an abnormally low pressure reading.

### Distribution Facilities

1. Restore the area over the booster pump station discharge line that has settled and repair erosion adjacent to Bohemian Highway.
2. Install a pressure switch or pressure transducer in the Tower Road booster pump discharge piping and modify the SCADA system so that the device reading can be used to detect a major failure in the discharge or nearby distribution system piping via receipt of an abnormally low pressure reading.

### Storage Facilities

1. Install a mechanical float switch in each storage tank to provide redundant shut off control for the booster pumps.
2. Repair Baumert and Tower Tank leaks.
3. Increase power reliability at the Morelli Lane Tank site. Installing additional solar power facilities at the site would be the least costly option.
4. Inspect the interior coatings of all storage tanks. The work can be most effectively accomplished by a dive inspection company.

### Control System

1. Modify existing control system to provide for operator notification and pump shut off in the event of a communication failure.
  - a. Perform a comprehensive review of SCADA system control and alarm logic to ensure control logic is appropriate and alarms are being annunciated.
  - b. Modify SCADA system control and alarm logic to incorporate the mechanical float switches recommended to be installed in each storage tank.
  - c. Modify SCADA system control and alarm logic to incorporate the pressure data provided by the devices recommended above to be installed in pump discharge piping.
2. Budget for future replacement of SCADA system with modern equipment.