

Board Agenda

Regular Meeting

Thursday, February 23, 2023

Camrosa Board Room

7385 Santa Rosa Road

5:00pm

TO BE HELD IN PERSON

The Board of Directors meeting will be held in person.

There will be no virtual access.

The public and guests are welcome to attend at the District office:

7385 Santa Rosa Road

Camarillo, CA 93012

Call to Order

Public Comments

At this time, the public may address the Board on any item not appearing on the agenda which is subject to the jurisdiction of the Board. Persons wishing to address the Board should fill out a white comment card and submit it to the Board Chairman prior to the meeting. All comments are subject to a 5-minute time limit.

Matters appearing on the Consent Agenda are expected to be non-controversial and will be acted upon by the Board at one time, without discussion, unless a member of Board or the Staff requests an opportunity to address any given item. Items removed from the Consent Agenda will be discussed at the beginning of the Primary Items. Approval by the Board of Consent Items means that the recommendation of the Staff is approved along with the terms and conditions described in the Board Memorandum.

Consent Agenda

1. **Approve Minutes of the Regular Meeting of February 9, 2023**
2. ****Approve Vendor Payments**

Objective: Approve the payments as presented by Staff.

Action Required: Approve accounts payable in the amount of \$1,083,463.75.

Primary Agenda

3. ****University Well Rehabilitation Project**

Objective: Authorize additional funding for the University Well Rehabilitation Project.

Action Required: Appropriate additional funding from the Potable Capital Replacement fund to the University Well Rehabilitation Project in the amount of \$15,000.00.

4. ****Ag 3 Non-Potable Tank Replacement & Various Site Improvements**

Objective: Award professional engineering services contract for Ag 3 tank replacement and various site improvements.

Action Required: Authorize the General Manager to award a contract to Cannon Corp. Engineers (Cannon) for engineering design services to replace the existing Ag 3 non-potable tank and various site improvements in the amount of \$148,886.00.

5. ****Pleasant Valley Well No. 2 Well Facility, Phase 3, Specification No. PS 21-01**

Objective: Authorize change orders for additional engineering, labor compliance, and project management support services.

Action Required: It is recommended that the Board of Directors authorize the General Manager to:

- 1) Issue a change order to Perliter & Ingalsbe Consulting Engineers (P & I), in the amount not-to-exceed, \$14,962.00 to provide additional engineering and construction support services, and;
- 2) Issue a change order to Golden State Labor Compliance, in the amount not-to-exceed \$15,040.00 to provide additional labor compliance services, and;
- 3) Issue a change order to American Public Works Consulting Engineers, in the amount not-to-exceed \$4,000.00 to provide additional project management services.

6. ****Water Supply Conditions Update**

Objective: Receive an update of current water supply conditions.

Action Required: No action required; for information only.

Comments by General Manager; Comments by Directors; Adjournment

Closed Sessions: The Board of Directors may hold a closed session to discuss personnel matters or litigation, pursuant to the attorney/client privilege, as authorized by Government Codes. Any of the items that involve pending litigation or personnel matters may require discussion in closed session on the recommendation of the Board's Legal Counsel.

** indicates agenda items for which a staff report has been prepared or backup information has been provided to the Board. The full agenda packet is available for review on our website at: www.camrosa.com/board-agendas/

February 23, 2023

Board of
Directors
Agenda Packet

Board Minutes

Regular Meeting

Thursday, February 9, 2023

5:00 P.M.

Call to Order The meeting was convened at 5:00 P.M.

Present: Eugene F. West, President
 Andy F. Nelson, Vice-President
 Terry L. Foreman, Director
 Jeffrey C. Brown, Director
 Timothy H. Hoag, Director

Staff: Tony Stafford, General Manager
 Tamara Sexton, Finance Manager
 Jozi Zabarsky, Customer Service Manager
 Kevin Wahl, Superintendent
 Greg Jones, Legal Counsel

Guests: Michael Busch, Urban Futures

Public Comments

None

Consent Agenda

1. Approve Minutes of the Regular Meeting of January 26, 2023

Director Foreman requested a correction to Agenda Item #7 noting that he made the nomination. With that, the Board approved the Minutes of the Regular Meeting of January 26, 2023.

Motion: Brown **Second:** Nelson

Motion carried unanimously.

2. Approve Vendor Payments

A summary of accounts payable in the amount of \$679,159.03 was provided for Board information and approval. The Board approved the payments to vendors as presented by staff in the amount of \$679,159.03.

Motion: Brown **Second:** Nelson

Motion carried unanimously.

Primary Agenda

4. Market Salary Increase *(this item was moved ahead of Agenda Item #3)*

Director Nelson and Director Foreman each provided an ad hoc committee report and their recommendations. The Board entered into discussion and took the following actions *(the individual action items re-ordered from the original published agenda by request of the Board)*:

- 1) Approved a market-based salary adjustment of ten percent for all District employees employed prior to July 1, 2022.

Motion: Nelson **Second:** Hoag

Rollcall: Nelson-Yes; Brown-No; Hoag-Yes; Foreman-No; West-Yes

- 2) Authorized the hiring of an Engineering & Capital Projects Manager.

Motion: Foreman **Second:** Nelson

Rollcall: Nelson-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

- 3) Adopted a resolution Adjusting the District's Salary and Classification Schedule for Employees.

Motion: Nelson **Second:** West

Rollcall: Nelson-Yes; Brown-Yes; Hoag-Yes; Foreman-No; West-Yes

3. Fiscal Year 2022-23 2nd Quarter Budget Report

The Board received a report from staff regarding the Fiscal Year (FY) 2022-23 2nd Quarter budget report and reserves.

No action necessary; for information only.

Comments by General Manager

- President West was elected President of the Fox Canyon Groundwater Management Agency.
- University Well update: cost of rehabilitation is within GM spending authority, but item will be brought back to the Board to appropriate funds to the project.
- The ASRVGSA Stakeholder Engagement Workshop No. 3 is scheduled for February 28, 2023 at 6:00 PM.
- Reminded the Board that teleconference arrangements must be made in advance and published in the agenda packet.

Comments by Directors

- Director Nelson provided a brief report of the recent VCSDA meeting.
- Director Foreman provided an update on the Oxnard-Pleasant Valley (OPV) adjudication.
- President West provided an update on the Las Posas and OPV adjudications.

Adjournment

There being no further business, the meeting was adjourned at 7:04 P.M.

Tony L. Stafford, Secretary/Manager
Board of Directors
Camrosa Water District

(ATTEST)
Eugene F. West, President
Board of Directors
Camrosa Water District

Board Memorandum

February 23, 2023

To: General Manager

From: Sandra Llamas, Sr. Accountant

Subject: Approve Vendor Payments

Objective: Approve the payments as presented by Staff.

Action Required: Approve accounts payable in the amount of \$1,083,463.75.

Discussion: A summary of accounts payable is provided for Board information and approval.

Payroll PR 2-1, 2023	\$ 42,132.65
Accounts Payable 2/03/2023-02/15/2023	<u>\$ 1,041,331.10</u>
Total Disbursements	<u>\$ 1,083,463.75</u>

DISBURSEMENT APPROVAL

BOARD MEMBER DATE

BOARD MEMBER DATE

BOARD MEMBER DATE

Tony L. Stafford, General Manager

Month of : January-23

CAL-Card Monthly Summary

Date Purchased	Statement Date	Vendor Name	Purchase Total	Item Description	Staff
01/16/23	01/22/23	Amazon	\$573.78	Ultrasonic Level Transmitter Penny Well	KW
01/07/23	01/22/23	PMI Member Renew	\$159.00	PMI Membership Renew Kevin	KW
01/06/23	01/22/23	Amazon	\$42.88	Journals	KW
01/05/23	01/22/23	Envision Ford	\$665.05	2012 F550 Oil Pressure switch and leak repair	KW
01/03/23	01/22/23	Envision Ford	\$1,447.72	2016 F250 Wire Asy Repair	KW
01/04/23	01/22/23	Smart and Final	\$166.68	Kitchen Supplies	JS
01/04/22	01/22/23	Smart and Final	\$221.94	Kitchen Supplies	JS
01/23/22	01/22/23	Home Depot	\$19.27	Milwaukee screwdriver for mikes truck	GM
01/09/23	01/22/23	Carolina	\$191.56	Pietri Dishes	GM
01/09/23	01/22/23	Staples	\$100.51	Binders, dividers, stapler, pencil sharpener	GM
01/03/23	01/22/23	Red Wing Boots	\$257.39	Hanna's work boots	GM
12/28/22	01/22/23	CWEA	\$95.00	ECI cert renewal	GM
01/03/23	01/22/23	Thinking2	\$160.00	web site hosting and upkeep	IP
01/14/23	01/22/23	Red Wing Shoe Store	\$353.90	Safety boots	JK
01/18/23	01/22/23	Centers For Family Health	\$120.00	DMV Physical	JN
01/16/23	01/22/23	Lowe's	\$490.35	Salt Bags for Penny Well	JN
12/29/22	01/22/23	The Home Depot	\$56.78	5v Gallon Gas Cand for Shop	BB
01/16/23	01/22/23	California Board of Account	\$280.00	CPA License Renewal Fee	SLL
01/05/23	01/22/23	California Employer Advisor	\$75.00	Employment Law Update	SLL
01/18/23	01/22/23	The hose man	\$221.67	3 quick connects for Ditch Witch	CC
01/16/23	01/22/23	Lowe's	\$81.72	Salt for penny	CC
12/28/22	01/22/23	Red wings shoes	\$225.21	Safety Boots	CC
01/12/23	01/22/23	The Home Depot	\$44.95	Repair parts for Secondary Clarifier Skimmer Arms	JC
01/13/23	01/22/23	Harbor Freight	\$28.92	5 Mil Nitrile Gloves (3)	HR
01/14/22	01/22/23	Johnson Drive	\$75.21	Fuel	TS
01/11/23	01/22/23	Cracker Barrel	\$43.84	Business meeting w/City of Thousand Oaks	TS
01/04/23	01/22/23	CarWashClub	\$56.99	monthly vehicle wash	TS
12/22/22	01/22/23	Cracker Barrel	\$35.61	Business meeting w/Calleguas	TS
01/19/23	01/22/23	Spectrum	\$86.56	Spectrum Cable	JW
01/17/23	01/22/23	Browning Wireless	\$34.99	Monthly security camera fee - Lynwood Well and Conejo Wellfield	JW
01/16/23	01/22/23	Network Solutions	\$18.97	ASRGSA.COM monthly hosting and forwarding	JW
01/16/23	01/22/23	Mailchimp	\$69.00	Email blasts outreach/Monthly Fee	JW
01/11/23	01/22/23	Callfire	\$99.00	online IVR - Delinquent Call Out (Monthly Service Fee)	JW
01/01/23	01/22/23	Google.com	\$144.00	google corporate email domain - camrosawaterdistrict.org monthly charges - currently 12 seats	JW
12/26/22	01/22/23	Spectrum	\$1,249.00	Spectrum Internet	JW
01/19/23	01/22/23	Precon Products	\$154.44	Manhole rehab - Grade Rings	KK
01/11/23	01/22/23	The Home Depot	\$46.47	cwrf barscreen repair	KK
12/31/22	01/22/23	Zoom	\$278.90	teleconferencing for Board & staff meetings	TDS
01/13/23	01/22/23	GFOA	\$460.00	FY21/22 ACFR review	TDS
01/18/23	01/22/23	AWA	\$32.00	WaterWise Breakfast 1 EE	DA
01/18/23	01/22/23	AWA	\$64.00	WaterWise Breakfast 2 BM	DA
01/16/23	01/22/23	Acorn Newspaper	\$36.00	Annual Subscription	DA
01/02/23	01/22/23	Backgrounds Online	\$33.50	Background Check (NR)	DA
12/30/22	01/22/23	Hilton Hotel	\$229.19	Hotel for CASA Conference (Andy Nelson)	DA
12/30/22	01/22/23	CASA	\$625.00	2023 CASA Conference (Andy Nelson)	DA
12/28/22	01/22/23	FMCSA Clearinghouse	\$12.50	Annual Queries for DOT Class A Drivers	DA
12/22/22	01/22/23	Staples	\$414.59	Office Supplies	DA
			\$10,379.04		

Camrosa Water District

Accounts Payable Period:

2/03/2023-02/15/2023

Expense	Account Description	Amount
10302	Escrow Account-Cushman	15542.75
11100	AR Other	
11700	Meter Inventory	
11900	Prepaid Insurance	
11905	Prepaid Maintenance Ag	
13000	Land	
13400	Construction in Progress	411753.04
20053	Current LTD Bond 2016	
20052	Current LTD Bond 2012	
20400	Contractor's Retention	10761.15
20250	Non-Potable Water Purchases	
23001	Refunds Payable	5205.92
50110	Payroll FLSA Overtime-Retro	
50010	Water Purchases & SMP	222228.46
50020	Pumping Power	83971.08
50100	Federal Tax 941 1 st QTR	
50012	CamSan Reclaimed Water	15286.66
50135	PERS Retirement	
50200	Utilities	2609.91
50210	Communications	1720.00
50220	Outside Contracts	165116.42
50230	Professional Services	11740.00
50240	Pipeline Repairs	15537.71
50250	Small Tool & Equipment	19.27
50260	Materials & Supplies	14099.49
50270	Repair Parts & Equip Maint	53059.80
50280	Legal Services	4783.23
50290	Dues & Subscriptions	675.00
50300	Conference & Travel	1885.21
50310	Safety & Training	654.11
50330	Board Expenses	
50340	Bad Debt	
50350	Fees & Charges	4681.89
50360	Insurance Expense	
50500	Misc Expense	
50600	Fixed Assets	
50700	Interest Expense	
TOTAL		\$1,041,331.10

By Vendor Name

Payable Dates 2/3/2023 - 2/15/2023 Post Dates 2/3/2023 - 2/15/2023

Payment Number	Post Date	Vendor Name	Payable Num	Description (Item)	Account Name	Purchase Order I	Amount
Vendor: CAM09 - CAMROSA WATER DISTRICT							
84	02/09/2023	CAMROSA WATER DISTRICT	1959	Reimbursement for EFT pymt to Bondy Grndwtr	77-16 Prof services		1406.25
84	02/09/2023	CAMROSA WATER DISTRICT	1961	Reimbursement for EFT pymt to Bondy Grndwtr	77-16 Prof services		4275
Vendor CAM09 - CAMROSA WATER DISTRICT Total:							5681.25
85	02/15/2023	INFOSEND, INC.	228141-2	GSA Inserts	Materials & supplies		520.39
86	02/10/2023	INTERA INCORPORATED	01/23/31	Santa Rosa GSP	Prof services	FY22-0136-R1	10996.88
87	02/10/2023	THE HATHAWAY LAW FIRM, LLP	203289-GSA	GSA Legal Services	Legal services		1009.04
TOTAL VENDOR PAYMENTS-GSA							\$ 18,207.56
Vendor: *CAM* - DEPOSIT ONLY-CAMROSA WTR							
3371	02/09/2023	DEPOSIT ONLY-CAMROSA WTR	2-9-23-PR	Transfer to Disbursements Account	Transfer to disbursements-h		116400
3372	02/09/2023	DEPOSIT ONLY-CAMROSA WTR	2-9-23-AP	Transfer to disbursements Account	Transfer to disbursements-h		728500
Vendor *CAM* - DEPOSIT ONLY-CAMROSA WTR Total:							844900
59018	02/09/2023	ACLARA TECHNOLOGIES	23100381	AclaraOne Migration	Construction in progress	FY23-0174	6825
59019	02/13/2023	AIRGAS USA, LLC.	9994841733	Materials and Supplies - TR Co2 System	Materials & supplies		134.42
59020	02/08/2023	ALEXANDER'S CONTRACT SERVICES	104486	Meter Reading	Outsd contracts		1422
Vendor: ALL14 - ALLCONNECTED INC							
59021	02/15/2023	ALLCONNECTED INC	106432	AllConnected Managed IT/OT Services and Support	Outsd contracts	FY23-0003	9278.74
59021	02/15/2023	ALLCONNECTED INC	43361	AllConnected Managed IT/OT Services and Support	Outsd contracts	FY23-0003	4628.26
59021	02/15/2023	ALLCONNECTED INC	43362	AclaraOne Windows 2019 Server Virtual Machine	Construction in progress	FY23-0177	9046.92
59021	02/15/2023	ALLCONNECTED INC	43363	AclaraOne Windows 2019 Server Virtual Machine	Construction in progress	FY23-0177	857.5
Vendor ALL14 - ALLCONNECTED INC Total:							23811.42
59022	02/14/2023	ALTUM TECHNOLOGIES, INC.	10051	Penny Well Ultrasonic PoC	Construction in progress	FY23-0114	6900
59023	02/10/2023	AMY DILLEHAY	00005957	Overpayment & Deposit Refund -11381 Glenside Ln	Refunds payable		843.36
1143	02/09/2023	ANDREW NELSON		TravelReimbur Travel Reimbursement-Casa Conference 1/25/23	Conf. & travel		805.58
59024	02/15/2023	APPROVED FIRE PUMPS INC.	A122530	Replacement Fire Pump Controller - SR Highlands	Repair parts & equipment	FY23-0110	30930
59025	02/14/2023	BENNER AND CARPENTER, INC	15202	Dundas easement retracement	Prof services	FY22-0332-R1	11280
59026	02/15/2023	BOUTWELL*FAY LLP	36692	Legal Services	Legal services		105
Vendor: CAL03 - CALLEGUAS MUNICIPAL WATER DISTRICT							
1144	02/13/2023	CALLEGUAS MUNICIPAL WATER DISTRICT	018523	Water Purchase Potable	Water purchases potable		142143
1144	02/13/2023	CALLEGUAS MUNICIPAL WATER DISTRICT	018523	Water Purchase N-P	Water purchases N-P		1678.46
1144	02/13/2023	CALLEGUAS MUNICIPAL WATER DISTRICT	018523	Water Purchase	CMWD Fixed Charges		76995
1144	02/13/2023	CALLEGUAS MUNICIPAL WATER DISTRICT	2023-0000001	SMP CMWD-SMP Sampling Fee	SMP CWD-RMWTP		871
1144	02/13/2023	CALLEGUAS MUNICIPAL WATER DISTRICT	SMP012623	SMP CMWS - SMP Pipeline Fee	SMP CMWD		541
Vendor CAL03 - CALLEGUAS MUNICIPAL WATER DISTRICT Total:							222228.46

Vendor: CAN03 - Cannon Corporation

59027	02/15/2023	Cannon Corporation	82660	Engineering Support Services during construction	Construction in progress	FY21-0035-R2	360.88
59027	02/15/2023	Cannon Corporation	83314	Contract Construction Inspection Services	Outsd contracts	FY23-0042	68
59027	02/15/2023	Cannon Corporation	83315	Contract Construction Inspection Services	Outsd contracts	FY23-0042	1286.5
59027	02/15/2023	Cannon Corporation	83418	Design Camsprings new waterline under Conejo Creek	Construction in progress	FY22-0273-R1	2901.41

Vendor CAN03 - Cannon Corporation Total: **4616.79**

59028	02/13/2023	CARLOS ORTIZ	00008258-2	Deposit Refund Act 8258 - 7113 Quito Ct	Refunds payable		214.73
59029	02/15/2023	CENTRAL COMMUNICATIONS	000027-982-2	After Hours Call Center	Communications		471
59030	02/15/2023	Central Courier LLC	52856	Courier Service	Outsd contracts		336.15
59031	02/10/2023	CESAR ZAVALA	00001878	Deposit Refund Act 1878- 5336 Hidalgo St	Refunds payable		81.14
59032	02/15/2023	CITY OF CAMARILLO	30155	Recycled Water from CamSan -June 2017 Agreement	CamSan Water		15286.66
59033	02/15/2023	CORELOGIC INFORMATION SOLUTIONS	30650711	Ventura County Assessors Parcel Info	Outsd contracts		159.14
59034	02/15/2023	COUNTY OF VENTURA PUBLIC WORKS	8D193	Watershed Permit Fee	Construction in progress	FY23-0192	6258.57

Vendor: COU01 - COUNTY OF VENTURA RMA OPERATIONS

59035	02/08/2023	COUNTY OF VENTURA RMA OPERATIONS	IN0235599	Permit - Environmental Health Inspection - PS3	Fees & charges		624.28
59035	02/08/2023	COUNTY OF VENTURA RMA OPERATIONS	IN0235600	Permit - Environmental Health Inspection- Hydro 4C	Fees & charges		624.28
59035	02/08/2023	COUNTY OF VENTURA RMA OPERATIONS	IN0235601	Permit - Environmental Health Inspection- TR Well	Fees & charges		873.64
59035	02/08/2023	COUNTY OF VENTURA RMA OPERATIONS	IN0235602	Permit - Environmental Health Inspection-Highlands	Fees & charges		624.28
59035	02/08/2023	COUNTY OF VENTURA RMA OPERATIONS	IN0235603	Permit - Environmental Health Inspection- SL1	Fees & charges		624.28
59035	02/08/2023	COUNTY OF VENTURA RMA OPERATIONS	IN0235604	Permit - Environmental Health Inspection- SL2	Fees & charges		624.28

Vendor COU01 - COUNTY OF VENTURA RMA OPERATIONS Total: **3995.04**

59036	02/08/2023	CULLIGAN OF VENTURA COUNTY	FEB23-201047	Water Softener - Penny Well	Outsd contracts		90.5
59037	02/10/2023	DAVE MORIN	00002296	Deposit Refund Act 2296-336 Nueve Ct	Refunds payable		196
59038	02/13/2023	DENISE HILL	00002349	Deposit Refund Act 2349 - 6174 Calle Bodega	Refunds payable		68.38
59039	02/13/2023	E.J. HARRISON & SONS INC	218	Diverson Clean Up	Outsd contracts		529.46
59040	02/10/2023	EFRAIM GAVIRA SYTO	00004294	Deposit Refund Act 4294 - 5451 Summerifled St	Refunds payable		107.54
59041	02/09/2023	Enhanced Landscape Development, Inc	97712	Landscaping	Outsd contracts		2082

Vendor: FAM01 - FAMCON PIPE & SUPPLY, INC

59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100095019-0	Manhole Rehab Grade Rings	Materials & supplies	FY23-0190	1984.13
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100095451-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	12524.49
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100095752-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	198.41
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100095797-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	637.07
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100095941-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	4367.22
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100095966-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	826.87
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100096017-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	595.24
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100096017-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	283.14
59042	02/14/2023	FAMCON PIPE & SUPPLY, INC	S100096046-0	Valves for SR8	Repair parts & equipment	FY23-0175	3700.13
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100096277-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	2510.72
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100096300-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	352.85
59042	02/15/2023	FAMCON PIPE & SUPPLY, INC	S100096366-0	Piping Modifications - Conejo Wells 2,3,4,8	Construction in progress	FY23-0189	270.27
59042	02/14/2023	FAMCON PIPE & SUPPLY, INC	S100096513-0	Leak Repair - Penny Well	Pipeline repairs	FY23-0181	1965.89

Vendor FAM01 - FAMCON PIPE & SUPPLY, INC Total: **30216.43**

59043	02/13/2023	FERGUSON WATERWORKS #1083	0005462-1	Distribution Valve Replacement	Construction in progress	FY23-0128	1068.71
1145	02/14/2023	First Republic Bank	CUS05-Pymt13	Retention from CUS05-Pymt 13	Escrow Account-James Cush		15542.75

Vendor: FRU01 - FRUIT GROWERS LAB. INC.

59044	02/09/2023	FRUIT GROWERS LAB. INC.	220586A	Outside Lab Work for RMWTP	Outside Contracts		57
59044	02/09/2023	FRUIT GROWERS LAB. INC.	220588A	Outside Lab Work for RMWTP	Outside Contracts		57
59044	02/14/2023	FRUIT GROWERS LAB. INC.	300464A	Outside Lab Work CWRP	Outsd contracts		158
59044	02/09/2023	FRUIT GROWERS LAB. INC.	300873A	Outside Lab Work	Outsd contracts		57
59044	02/14/2023	FRUIT GROWERS LAB. INC.	301783A	Outside Lab Work CWRP	Outsd contracts		192

Vendor FRU01 - FRUIT GROWERS LAB. INC. Total: 521

59045	02/10/2023	GABRIELA DIAZ ESPARZA	00001114	Deposit Refund Act 1114-6078 Paseo Encantada	Refunds payable		41.57
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Vendor: GEN06 - GENERAL PUMP COMPANY, INC

59046	02/15/2023	GENERAL PUMP COMPANY, INC	29984	CSUCI Well Repair	Outside Contracts-RMWTP	FY23-0183	14024
59046	02/14/2023	GENERAL PUMP COMPANY, INC	29996	Pump Motor Rental - Lynnwood Well	Repair parts & equipment	FY23-0184	1500

Vendor GEN06 - GENERAL PUMP COMPANY, INC Total: 15524

59047	02/14/2023	GEOSCIENCE SUPPORT SERVICES IN CWD-01-22-03	University Well Rehabilitation	Construction in progress	FY23-0109		6907.5
59048	02/14/2023	Golden State Labor Compliance	01-2022-07	Additional Labor Compliance	Construction in progress	FY22-0012-R1	1504
59049	02/10/2023	HANYUE WANG	000010426	Deposit Refund Act 10426- 5063 Manzano St	Refunds payable		6.95
1146	02/09/2023	HealthEquity	hog6y75	Consumer Driven Health Savings Plan-Admon fees	Fees & charges		8.85
59050	02/14/2023	HERC RENTALS INC.	33463062-001	Pump Rental Pond 2	Repair parts & equipment	FY23-0185	3832.88
59051	02/15/2023	INFOSEND, INC.	228141	Printing of Monthly Invoices	Outsd contracts		5143.86

Vendor: CUS05 - JAMES C. CUSHMAN, INC.

59052	02/14/2023	JAMES C. CUSHMAN, INC.		Pymt 13-123-T GAC Construction	Construction in progress	FY22-0179-R1	310855
59052	02/14/2023	JAMES C. CUSHMAN, INC.		Retention-Pym Retention on Pymt 13-Removal Project Conejo Wells	Contractor's retention		-15542.75

Vendor CUS05 - JAMES C. CUSHMAN, INC. Total: 295312.25

59053	02/13/2023	Janitek Cleaning Solutions-Allstate	48524A	Janitorial Cleaning Services	Outsd contracts		1772
59054	02/10/2023	JOE M HOFFMAN	00007476	Deposit Refund Act 7476- 4490 Calle Mapache	Refunds payable		145.34
59055	02/10/2023	LARRY HATHAWAY	00001046	Deposit Refund Act 1046-5947 Paseo Encantada	Refunds payable		33.04
59056	02/15/2023	LASER TONER & COMPUTER SUPPL	164698	Toner Collection Unit	Materials & supplies		35.47

Vendor: LIN01 - LINDE GAS & EQUIPMENT INC

59057	02/09/2023	LINDE GAS & EQUIPMENT INC	33687533	Acetylene Gas Cylinders	Materials & supplies		77.29
59057	02/09/2023	LINDE GAS & EQUIPMENT INC	33906128	Acetylene Gas Cylinders	Materials & supplies		1.36

Vendor LIN01 - LINDE GAS & EQUIPMENT INC Total: 78.65

59058	02/10/2023	MICHELLE MANOOGIAN	00011916	Overpayment Refund Act 11916-5024 Trevor Dr	Refunds payable		3417.14
59059	02/15/2023	NE Systems Incorporated	4102	Fortinet Support Renewal	Outsd contracts	FY23-0180	7880.5
59060	02/14/2023	NOHO CONSTRUCTORS	Pymt-7-Retent	Retention Release NOH01	Contractor's retention		26303.9
59061	02/15/2023	NORTHSTAR CHEMICAL	245803	Chemicals - Woodcreek - Lynwood	Materials & supplies		4123.95
59062	02/15/2023	POLLARDWATER	0230978	Manhole Pullers	Materials & supplies	FY23-0191	1501.81

Vendor: PUR01 - PURETEC INDUSTRIAL WATER

59063	02/09/2023	PURETEC INDUSTRIAL WATER	2051480	Deionized Water Service	Materials & supplies		78.24
59063	02/13/2023	PURETEC INDUSTRIAL WATER	2052863	Membrane Preservation - RMWTP	Outside Contracts-RMWTP	FY23-0159	1789.53

Vendor PUR01 - PURETEC INDUSTRIAL WATER Total: 1867.77

59064	02/14/2023	QUALITY AG, INC	118893	Diversion Cleanup	Outsd contracts	FY23-0182	3312
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Vendor: QUI02 - QUINN COMPANY

59065	02/14/2023	QUINN COMPANY	WON1001929	Generator Maintenance 26	Repair parts & equipment	FY23-0146	851.07
59065	02/09/2023	QUINN COMPANY	WON1001934	Pond Pump Repair	Repair parts & equipment		996.12
59065	02/13/2023	QUINN COMPANY	WON1001935	Generator Maintenance 52-1	Repair Parts & Equipment-R	FY23-0145	1124.23
59065	02/15/2023	QUINN COMPANY	WON1001936	Generator Maintenance 52-1	Repair Parts & Equipment-R	FY23-0145	1154.26

Vendor QUI02 - QUINN COMPANY Total: 4125.68

59066	02/10/2023	RALPH RICHARDSON	00000508	Deposit Refund Act 508 - 160 Cottage Grove Av	Refunds payable		50.73
Vendor: SAM01 - SAM HILL & SONS, INC.							
59067	02/14/2023	SAM HILL & SONS, INC.	4382	Leak Repair - 1" Service Line	Pipeline repairs	FY23-0186	13571.82
59067	02/15/2023	SAM HILL & SONS, INC.	4392	Penny Well Degasifier - Piping Modifications	Construction in progress	FY23-0187	20884.55
Vendor SAM01 - SAM HILL & SONS, INC. Total:							34456.37
Vendor: SCF01 - SC Fuels							
59068	02/09/2023	SC Fuels	2315940IN	Material & Supplies - FUEL	Materials & supplies		1247.42
59068	02/13/2023	SC Fuels	2320132IN	Material & Supplies - FUEL	Materials & supplies		2156.14
Vendor SCF01 - SC Fuels Total:							3403.56
Vendor: SCE01 - SOUTHERN CALIF. EDISON							
1147	02/13/2023	SOUTHERN CALIF. EDISON	February 2023 Current Usage Charges		Pumping power Non-Potable		45459.81
1147	02/13/2023	SOUTHERN CALIF. EDISON	February 2023 Current Usage Charges		Pumping power-Potable		38511.27
1147	02/13/2023	SOUTHERN CALIF. EDISON	February 2023 Current Usage Charges		Utilities		1864.73
Vendor SCE01 - SOUTHERN CALIF. EDISON Total:							85835.81
Vendor: SCG01 - SOUTHERN CALIFORNIA GAS							
1148	02/10/2023	SOUTHERN CALIFORNIA GAS	January 2023	Current Usage Charges Act 123 787 1794 1	Utilities		18.73
1148	02/10/2023	SOUTHERN CALIFORNIA GAS	January 2023	Current Usage Charges Act 170 013 9900 9	Utilities		726.45
Vendor SCG01 - SOUTHERN CALIFORNIA GAS Total:							745.18
59069	02/10/2023	STATE WATER RESOURCES CONTR	C01-Renewal-K	Grade 1 Distribution Renewal-Keith Kohr	Dues & subscrip		105
Vendor: HAT01 - THE HATHAWAY LAW FIRM, LLP							
59070	02/14/2023	THE HATHAWAY LAW FIRM, LLP	202974	Legal Services	Legal services		1956.9
59070	02/10/2023	THE HATHAWAY LAW FIRM, LLP	203293	Legal Services	Legal services		2721.33
Vendor HAT01 - THE HATHAWAY LAW FIRM, LLP Total:							4678.23
Vendor: ROV01 - THE ROVISYS COMPANY							
59071	02/15/2023	THE ROVISYS COMPANY	73052	WW Historian Virtualization	Construction in progress	FY22-0138-R1	800
59071	02/15/2023	THE ROVISYS COMPANY	73094	RMWTP Program Update	Outside Contracts-RMWTP	FY22-0139-R1	805
59071	02/15/2023	THE ROVISYS COMPANY	73694	RMWTP Program Update	Outside Contracts-RMWTP	FY22-0139-R1	1485
59071	02/15/2023	THE ROVISYS COMPANY	73867	WW Historian Virtualization	Construction in progress	FY22-0138-R1	3536.72
59071	02/15/2023	THE ROVISYS COMPANY	74577	WW Historian Virtualization	Construction in progress	FY22-0138-R1	1480
Vendor ROV01 - THE ROVISYS COMPANY Total:							8106.72
Vendor: THO09 - THOMAS SCIENTIFIC							
59072	02/09/2023	THOMAS SCIENTIFIC	2868894	Materials & Supplies	Materials & supplies		63.46
59072	02/15/2023	THOMAS SCIENTIFIC	2876188	Lab Materials	Materials & supplies		327.91
Vendor THO09 - THOMAS SCIENTIFIC Total:							391.37
Vendor: TRA02 - TRAVIS AGRICULTURAL, INC							
59073	02/15/2023	TRAVIS AGRICULTURAL, INC	221405	Raise Roof Santa Rosa 8	Outsd contracts	FY23-0179	6902.61
59073	02/15/2023	TRAVIS AGRICULTURAL, INC	221405-1	Raise Roof Santa Rosa 8	Outsd contracts	FY23-0179	11649.66
59073	02/15/2023	TRAVIS AGRICULTURAL, INC	221407	Electrical Conduits - SR8	Outsd contracts	FY23-0188	5087.88
59073	02/14/2023	TRAVIS AGRICULTURAL, INC	Pymt 11- 1912 Construction Chemical Storage Area		Construction in progress	FY20-0129-R3	9000
Vendor TRA02 - TRAVIS AGRICULTURAL, INC Total:							32640.15
1149	02/06/2023	U.S. BANK CORPORATE	23-Jan	Credit Card Purchases	Credit Card Payment		10379.04
Vendor: UNI08 - UNIFIRST CORPORATION							
59074	02/14/2023	UNIFIRST CORPORATION	328-1447222	Uniform Cleaning Service	Outsd contracts		138.33
59074	02/09/2023	UNIFIRST CORPORATION	328-1449082	Uniform Cleaning Service	Outsd contracts		111.22
59074	02/09/2023	UNIFIRST CORPORATION	328-1449089	Office Cleaning Supplies- Towel-Mat Service	Outsd contracts		76.35
59074	02/14/2023	UNIFIRST CORPORATION	328-1450994	Uniform Cleaning Service	Outsd contracts		126.1
59074	02/14/2023	UNIFIRST CORPORATION	328-1451002	Office Cleaning Supplies - Towel Mat Service	Outsd contracts		86.22
Vendor UNI08 - UNIFIRST CORPORATION Total:							538.22

Vendor: USA01 - USA BLUE BOOK

59075	02/09/2023	USA BLUE BOOK	196687	Lab Supplies	Materials & supplies	239.35
59075	02/09/2023	USA BLUE BOOK	252808	Repaiir Pars for TR Well Lube Line	Repair parts & equipment	135.21

Vendor USA01 - USA BLUE BOOK Total: 374.56

59016	02/07/2023	VCSDA	2-07-23 Dinner	VCSDA Dinner Meeting-Tony S & Andrew N	Conf. & travel	50
59076	02/13/2023	VENTURA COUNTY AIR POLLUTION	1047550	Generator Permit - Conejo Well Field	Fees & charges	678
59077	02/14/2023	WALTON MOTORS & CONTROLS, IN	82577	Motor Repair - Effluent 1	Repair parts & equipment	FY23-0158 5681.82
59078	02/13/2023	ZEBRON, INC	52920	Manhole Rehabilitation	Outsd contracts	FY23-0017 71210

Vendor: ZWO01 - ZWORLD GIS, LLC

59079	02/14/2023	ZWORLD GIS, LLC	20230201	Geographical Information Systems Support Services	Outsd contracts	FY23-0011 4500
59079	02/14/2023	ZWORLD GIS, LLC	2023-0202	Service Connections GPS inventory	Outsd contracts	FY23-0108 7500

Vendor ZWO01 - ZWORLD GIS, LLC Total: 12000

TOTAL VENDOR PAYMENTS-CAMROSA \$ 1,041,331.10

Vendor: PER05 - CAL PERS 457 PLAN

DFT0004440	02/09/2023	CAL PERS 457 PLAN	INV0012758	Deferred Compensation	Deferred comp - ee paid	216
DFT0004441	02/09/2023	CAL PERS 457 PLAN	INV0012759	Deferred Compensation	Deferred comp - ee paid	2959.46

Vendor PER05 - CAL PERS 457 PLAN Total: 3175.46

DFT0004456	02/09/2023	EMPLOYMENT DEVELOP. DEPT.	INV0012776	Payroll-SIT	P/R-sit	3859.89
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Vendor: HEA02 - HealthEquity

DFT0004444	02/09/2023	HealthEquity	INV0012763	HSA-Employee Contribution	HSA Contributions Payable	373.07
DFT0004445	02/09/2023	HealthEquity	INV0012764	HSA Contributions	HSA Contributions Payable	150

Vendor HEA02 - HealthEquity Total: 523.07

1142	02/09/2023	LINCOLN FINANCIAL GROUP	INV0012760	Deferred Compensation	Deferred comp - ee paid	2183
1141	02/09/2023	LINCOLN FINANCIAL GROUP	INV0012772	Profit Share Contribution	Profit share contributions	2413.57

DFT0004442	02/09/2023	PUBLIC EMPLOYEES	INV0012761	PERS-Classic Employee Portion	P/R-state ret.	16396.64
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Vendor: UNI10 - UNITED STATES TREASURY

DFT0004453	02/09/2023	UNITED STATES TREASURY	INV0012773	FIT	P/R-fit	10364.38
DFT0004454	02/09/2023	UNITED STATES TREASURY	INV0012774	Payroll-Social Security Tax	P/R - ee social security	226.92
DFT0004455	02/09/2023	UNITED STATES TREASURY	INV0012775	Payroll- Medicare Tax	P/R - ee medicare	2969.72

Vendor UNI10 - UNITED STATES TREASURY Total: 13561.02

59017	02/09/2023	UNITED WAY OF VENTURA CO.	INV0012757	Charity-United Way	P/R-charity	20
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TOTAL PAYROLL VENDOR PAYMENTS \$ 42,132.65

Board Memorandum

February 23, 2023

To: General Manager

From: Terry Curson, District Engineer

Subject: University Well Rehabilitation Project

Objective: Authorize additional funding for the University Well Rehabilitation Project.

Action Required: Appropriate additional funding from the Potable Capital Replacement fund to the University Well Rehabilitation Project in the amount of \$15,000.00.

Discussion: On October 27, 2022, the Board of Directors appropriated funding in the amount of \$120,000.00 and awarded a contract to Geoscience Support Services, Inc., (Geoscience) in the amount of \$106,499.00, for geohydrological service for well rehabilitation. Geoscience completed their initial analysis and is in the process of developing a complete set of cleaning/rehabilitation specifications. Prior to completing these specifications, Geoscience has requested additional bailing of the well and completion of a well casing study to verify the casing condition and overall integrity prior to cleaning. This work was not part of the original scope. District staff requested a proposal from General Pump Company (GP) for this task. GP submitted a proposal in the amount of \$16,448.00, which after review, is considered fair and reasonable for the necessary work.

Once the casing study is complete and full rehabilitation costs known, staff will return to the Board with an additional request for funding and award contract for the work.



934 W. VERDULERA STREET - CAMARILLO, CA 93010
PHONE: (805) 482-1215 - FAX: (805) 484-2135

WELL & PUMP SERVICE SINCE 1952

Lic. #496765

"Serving All Southern California and Central Coast!"

Camrosa Water District
7385 Santa Rosa Road
Camarillo, California 93012

February 6, 2023

Attn: Terry Curson, Kevin Wahl

Subject: CSUCI Well Casing Investigation Proposal

General Pump Company, Inc. (GPC) is pleased to provide this estimate to provide equipment and materials as described below to Bail the well and conduct an EMT-24 Casing Inspection with report.

Shop Time:

- Load-Unload materials and equipment as needed. 3 Hours
 - Engineering support 10 Hours Included
- 3 Hours Total Estimated Shop Labor @ \$114.00/Hour \$342.00***

Field Labor:

- Mobilize rig and crew and attempt to bail well of ~45-feet fill
- Mobilize crane and crew and provide support for logging tools to be inserted and removed from the well
- Overtime/man hour >8 weekdays and Saturdays up to 8 hours

18 Hours 2 Man Crew and equipment @ \$510.00/Hour \$9,180.00
8 Hours Overtime at \$72.00 per man Hour \$576.00
Total Field Labor \$9,756.00

Outside Service:

- EMT-24 Casing log \$6,350.00
- Total Outside Service \$6,350.00***

Total Estimated Project cost \$16,448.00

GPC's Standard Terms and Conditions apply and all invoices. Warranty for work and materials are restricted to parts and materials replaced as part of this project.

Regards,

Ray Reece

Ray Reece
General Manager

Board Memorandum

February 23, 2023

To: General Manager

From: Terry Curson, District Engineer

Subject: Ag 3 Non-Potable Tank Replacement & Various Site Improvements

Objective: Award professional engineering services contract for Ag 3 tank replacement and various site improvements.

Action Required: Authorize the General Manager to award a contract to Cannon Corp. Engineers (Cannon) for engineering design services to replace the existing Ag 3 non-potable tank and various site improvements in the amount of \$148,886.00.

Discussion: The Ag 3 Non-Potable bolted water tank was originally constructed in 1991 near the northerly terminus of Gerry Road. The tank is served blended agricultural water through Pump Station No. 4 and services the non-potable Zone No. 3. The bolted tank, access road, and overall general site conditions are poor and in need of being replaced and upgraded.

On December 10, 2022, a Request for Proposal for design services was released that included, but not limited to the following scope:

- Geotechnical study of the site
- Surveying
- Replace existing tank with a new bolted tank
- Various grading and other site improvements
- Drainage improvements
- Communication improvements
- Regrading and access road improvements
- Site fencing and gates (security)

On January 5, 2022, two proposals were received from the following firms:

- Cannon Corp., Santa Monica
- MNS, Santa Barbara

The proposals were evaluated and based on project understanding, qualifications, experience, and overall responsiveness; District staff selected Cannon Corp Engineers. Staff has worked with Cannon on several previous projects and believe they are well qualified, and the fee submitted to be fair and reasonable. Overall project design is expected to take six months.

This capital project is an approved Capital Improvement Project in the FY2022-23 budget in the amount of \$150,000.00 for the engineering phase.

**Camrosa Water District
7385 Santa Rosa Rd.
Camarillo, CA 93012
Telephone (805) 482-4677 - FAX (805) 987-4797**

Some of the important terms of this agreement are printed on Page 2 & 3. For your protection, make sure that you read and understand all provisions before signing. The terms on Page 2 & 3 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

TO: Cannon Corporation DATE: 02/23/2023
1050 Southwood Dr. Agreement No. 2023-99
San Luis Obispo, CA 93401

The undersigned Consultant offers to furnish the following:

Consultant shall provide engineering design services to replace the existing Ag 3 non-potable tank and various site improvements per proposal dated January 5, 2023 (attached).

Contract price \$ Not to exceed \$148,886 per proposal attached.

Contract Term 02/23/2023 – 06/30/2024

Instructions: Sign and return original. Upon acceptance by Camrosa Water District, a copy will be signed by its authorized representative and promptly returned to you. Insert below, the names of your authorized representative(s).

Accepted: Camrosa Water District

Consultant: Cannon Corporation

By Tony L. Stafford


By Larry Kraemer

Title General Manager

Title Director, Public Infrastructure
 Division

Other authorized representative(s):

Other authorized representative(s):

Consultant agrees with Camrosa Water District (District) that:

- a. **Indemnification:** To the extent permitted by law, Consultant shall hold harmless, defend at its own expense, and indemnify the District, its directors, officers, employees, and authorized volunteers, against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from negligent acts, errors or omissions of Consultant or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages or expenses arising from the District's sole negligence or willful acts.
- b. **Minimum Insurance Requirements:** Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, his agents, representatives, employees or subcontractors.
- c. **Coverage:** Coverage shall be at least as broad as the following:
 1. **Commercial General Liability (CGL) -** Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars (\$2,000,000) per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to the District) or the general aggregate limit shall be twice the required occurrence limit.
 2. **Automobile Liability -** (If applicable) Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if Consultant has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars (\$1,000,000) for bodily injury and property damage each accident.
 3. **Workers' Compensation Insurance -** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
 4. **Waiver of Subrogation:** The insurer(s) named above agree to waive all rights of subrogation against the District, its directors, officers, employees, and authorized volunteers for losses paid under the terms of this policy which arise from work performed by the Named Insured for the District; but this provision applies regardless of whether or not the District has received a waiver of subrogation from the insurer.
 5. **Professional Liability -** (also known as Errors & Omission) Insurance appropriate to the Consultant profession, with limits no less than \$1,000,000 per occurrence or claim, and \$2,000,000 policy aggregate.
- d. **If Claims Made Policies:**
 1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
 2. Insurance must be maintained and evidence of insurance must be provided **for at least five (5) years after completion of the contract of work.**
 3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the District requires and shall be entitled to the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the District.

Other Required Provisions: The general liability policy must contain, or be endorsed to contain, the following provisions:

- a. **Additional Insured Status:** District, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations

performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations.

- b. **Primary Coverage:** For any claims related to this project, the Consultant's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by the District, its directors, officers, employees, and authorized volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the District.

Self-Insured Retentions: Self-insured retentions must be declared to and approved by the District. The District may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or the District.

Acceptability of Insurers: Insurance is to be placed with insurers having a current A.M. Best rating of no less than A:VII or as otherwise approved by the District.

Verification of Coverage: Consultant shall furnish the District with certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration and Endorsements pages listing all policy endorsements. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement to Camrosa Water District at least ten (10) days prior to the expiration date.

Subcontractors: Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that the District, its directors, officers, employees, and authorized volunteers are an additional insured on Commercial General Liability Coverage.

Other Requirements:

- a. Consultant shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other authorized representative(s)."
- b. Payment, unless otherwise specified on Page 1, is to be 30 days after acceptance by the District.
- c. Permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with applicable local, state, and federal regulations and statutes including Cal/OSHA requirements.
- d. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by the District. Consultant's "other authorized representative(s)" has/have the authority to execute such written change for Consultant.

The District may terminate this Agreement at any time, with or without cause, giving written notice to Consultant, specifying the effective date of termination.



**FEE PROPOSAL
PROFESSIONAL ENGINEERING SERVICES FOR
AG 3 NON-POTABLE WATER TANK SITE IMPROVEMENTS
(100,000 gallon Bolted Steel Tank)**

			Cannon																							
			Senior Principal Engineer Eric P.		Project Assoc. Engineer Tina K.		Civil Project Engineer Tyler F.		Civil Project Designer Sofia		Administrative Assistant Pammela		Senior Principal Electrical Engineer Alex M.		Structural Engineer Marshall		Structural Engineer Jesse		Topographic Survey Paul S		Outside Services Yeh & Assoc.		Total			
			\$242		\$182		\$170		\$142		\$105		\$160		\$210		\$160		Lump Sum		Geotechnical					
Phase	Hourly Rate	Subtask	Description		Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Cost	10% Markup	Hrs	Cost		
Phase 1 - Preliminary Design																										
1	1.1	Kick-off Meeting and Site Visit		4	\$968							1	\$105	2	\$320								7	\$1,393		
1	1.2	Topographic Survey		1	\$242	1	\$182					1	\$105							\$12,500			3	\$13,029		
1	1.3	Geotechnical Investigation		1	\$242	1	\$182					1	\$105			1	\$210	2	\$320			\$44,260	6	\$45,319		
1	1.4	Research, Review, Verify and Investigate Existing Facilities		4	\$968	4	\$728	4	\$680			1	\$105	2	\$320								15	\$2,801		
1	1.5	Prepare Preliminary Plan		8	\$1,936	16	\$2,912	16	\$2,720	15	\$2,130	1	\$105	2	\$320	1	\$210	4	\$640				63	\$10,973		
1	1.6	Project Management		8	\$1,936					6	\$852	1	\$105			1	\$210						16	\$3,103		
Subtotal				26	\$6,292	22	\$4,004	20	\$3,400	21	\$2,982	6	\$630	6	\$960	3	\$630	6	\$960	\$12,500	\$44,260	110	\$76,618			
Phase 2- Design and Construction Documents																										
2	2.1	Prepare 50% Plan																								
2		2.1.1	Prepare 50% Civil/Structural Plan	6	\$1,452	20	\$3,640	40	\$6,800	44	\$6,248	1	\$105			2	\$420	12	\$1,920			\$1,650	81	\$22,235		
2		2.1.2	Prepare 60% Electrical Plan	6	\$1,452							1	\$105	10	\$1,600								17	\$3,157		
2	2.2	50% Design Review Meeting		2	\$484	2	\$364					1	\$105	1	\$160			2	\$320				8	\$1,433		
2	2.3	Prepare 90% Plans, Specifications and Cost Estimate																								
2		2.3.1	Prepare 90% Civil/Structural Plan	2	\$484	16	\$2,912	30	\$5,100	34	\$4,828	1	\$105			2	\$420	10	\$1,600				61	\$15,449		
2		2.3.2	Prepare 90% Electrical Plan	1	\$242							1	\$105	8	\$1,280								10	\$1,627		
2	2.4	90% Design Review Meeting		2	\$484	2	\$364					1	\$105	2	\$320			2	\$320				9	\$1,593		
2	2.5	Prepare 100% Plans, Specifications and Cost Estimate																								
2		2.5.1	Prepare 100% Civil/Structural Plan	2	\$484	12	\$2,184	30	\$5,100	24	\$3,408	8	\$840			2	\$420	8	\$1,280				62	\$13,716		
2		2.5.2	Prepare 100% Electrical Plan	1	\$242							8	\$840	8	\$1,280								17	\$2,362		
2	2.6	100% Design Review Meeting		2	\$484	2	\$364					6	\$630	1	\$160			2	\$320				13	\$1,958		
2	2.7	Project Management		6	\$1,452							6	\$630			2	\$420						14	\$2,502		
Subtotal				30	\$7,260	54	\$9,828	100	\$17,000	102	\$14,484	34	\$3,570	30	\$4,800	8	\$1,680	36	\$5,760		\$1,650	292	\$66,032			
Phase 3 - Bidding Services																										
3	3.1	Pre-Bid Meeting and Site Visit		4	\$968	4	\$728					3	\$315								\$1,650	11	\$3,661			
3	3.2	Respond to RFIs (5 Total)		2	\$484	8	\$1,456					3	\$315					2	\$320				15	\$2,575		
Subtotal				6	\$1,452	12	\$2,184					6	\$630					2	\$320		\$1,650	26	\$6,236			
Total				62	\$15,004	88	\$16,016	120	\$20,400	123	\$17,466	46	\$4,830	36	\$5,760	11	\$2,310	44	\$7,040	\$12,500	\$47,560	428	\$148,886			



January 5, 2023

Terry Curson, PE
District Engineer
Camrosa Water District
7385 Santa Rosa Road
Camarillo, CA 93012

**PROJECT: Design Services for the Replacement of AG 3 Non-Potable
Water Tank and Site Improvements**

Dear Mr. Curson:

Camrosa Water District (District) must replace a 50,000-gallon bolted steel, non-potable tank with a 100,000-gallon tank, due to damage and being undersized. The project requires civil, structural, and electrical design; topographic survey; and geotechnical investigation and recommendations.

The following document outlines Cannons' proposal to provide professional design and engineering services for the AG 3 Non-Potable Tank Replacement and Site Improvements. This proposal is based on RFP documents and our discussions with the District.

If this proposal meets with your approval, please contact me via the methods provided below. We are prepared to begin work immediately upon receipt of Notice to Proceed. The fees quoted in this proposal are valid for 60 days from this date and are based upon current California Prevailing Wages.

We look forward to proceeding with the design of this crucial project for Camrosa Water District.

Sincerely,

A handwritten signature in blue ink that reads "J. Eric Porkert".

J. Eric Porkert, PE
General Manager, Sr. Principal Engineer
11900 West Olympic Blvd., Suite 530
Los Angeles, CA. 90064
☎ 310.382.5121 ✉ EricP@CannonCorp.us

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Subconsultant: Yeh and Associates, Inc.





Project Understanding and Approach

Camrosa Water District (District) owns and operates a 50,000-gallon, anchored, bolted steel, non-potable tank. The tank is in an agricultural area at the end of Gerry Road in Camarillo and up a 1,300-foot unpaved road. The existing tank is damaged and appears undersized.

The objective of the project is to replace the existing 50,000-gallon tank with a 100,000-gallon tank. Based on the Standard Bolted Tank Capacities provided by Superior Tank Company Inc., a tank with a diameter of 26 feet and 9 inches, and a height of 24 feet, will provide 101,385 feet of storage. This size closely matches the existing tank diameter of 26 feet and will increase the height from approximately 15.5 feet to 24 feet. The additional 8.5 feet of head (3.67 psi) introduced to the system is assumed to be acceptable.

We understand the District is looking for the following improvements, organized per discipline:

Civil Design

1. Access road improvements and paving around the new tank, either asphalt or chip seal surface.
2. Access road improvements to the tank site, new paving of gravel road- either asphalt or chip seal surface.
3. Drainage improvements/modifications for site drainage, including subsequent catch basins.
4. New tank bolted steel tank with the following appurtenances:
 - Single inlet and outlet per the original design
 - Exterior overflow
 - Exterior tank level gauge
 - Level transmitter and tap
 - Ladder and ladder security enclosure door
 - Roof access manway
 - Partial guardrails
 - Doggy door style clean-out
 - Drain
 - Two sample taps
 - Sensing lines, as needed
 - Two mono-bolt access manways
 - Fiberglass roof vent
5. On-site piping, including pipe supports.
6. New tank overflow catch basin and piping.
7. 8-foot-high fencing and gate with 3-strand barbed wire (flat wire) around the tank site.



Structural Design

1. Retaining or knee walls for access road around the new 100,000-gallon tank.
2. Concrete tank foundation based on the geotechnical report recommendation for new 100,000-gallon tank. It has been noted the District prefers a concrete ring beam foundation. The height to diameter ratio of the tank and site ground acceleration may require a full pad.
3. Freestanding antenna foundation for radio antenna. Coordination with the antenna supplier and design of the antenna foundation.
4. Electrical equipment and slab design
5. Pad/slab for above ground piping and valves.

Electrical Design

Conduit design for District selected electrical equipment and District provided equipment locations. Cannon will provide coordination assistance to the District for locating District designed and engineered electrical equipment.

District will provide design and engineering for the following items:

- Battery back-up system
- PLC Design
- Estimated - 50 high antenna design – ROHN 45 GSR
- Battery back-up system

Topographic Survey

Cannon will provide the topographic survey of the site. In our effort to provide an accurate and detailed design, we will provide a topographic and planimetric survey of the tank site and access road. Data will be collected using conventional surveying equipment (Robotic Total Station). The topographic survey will include the following information:

- Horizontal locations and vertical datum will be based on the California State Plane Coordinate System Zone V NAD 83
- Elevations will have 1-foot contours.

Geotechnical Investigation and Recommendations

This scope of work includes reviewing existing geotechnical data, which should be available for the site; drilling borings, specifically for project improvements; and review of the slopes around the existing tank relative to erosion, bedding, and evidence of faulting. This data will be used to provide a geotechnical evaluation, recommendations, and prepare a geotechnical report for the tank design.



Scope of Work

Phase 1. Preliminary Design

This phase includes fundamental project research and data collection necessary to assist in determining the existing appurtenances and their locations. We will investigate existing facilities, plans, and documentation. Our review will evaluate existing piping and equipment for the proposed tank. Based on the results, we will investigate two options for a preliminary design. The preliminary design will include a technical memorandum and plan layout exhibits to summarize the design parameters and recommendations.

Task 1.1 Kick-Off Meeting and Site Visit

We will orchestrate and attend a project kick-off meeting with appropriate personnel from the District. The meeting agenda will focus on project understanding, team involvement, project constraints, and the anticipation of design development impediments. This meeting will also include a project introduction, review of background information and project scope, and defining the project schedule. We will determine a means of issuing document revisions to confirm the District receives timely information throughout the course of the project.

This meeting represents a key opportunity for representatives from the District to steer the consultant team and further clarify critical elements of the project scope.

Task 1.2 Topographic Survey

In our effort to provide an accurate and detailed design, we will provide a topographic and planimetric survey of AG3 Tank Site. Data will be collected using conventional surveying equipment (Robotic Total Station). The topographic survey will include the following information:

- Horizontal locations and vertical datum will be based on the California State Plane Coordinate System Zone V NAD 83
- Elevations will have 1-foot contours.

Task - 1.3 Geotechnical Investigation

In our effort to provide an accurate and detailed design, we have added Yeh and Associates, Inc. to our team to investigate and prepare a geotechnical report for a new tank design.



Task - 1.4 Research, Review, Verify, and Investigate Existing Facilities

We will coordinate with public and private utility providers of the existing facilities at the project site and obtain record drawings and as-built information. Potential utility conflicts and/or relocation requirements will be identified and evaluated, as needed, to reduce unexpected design modifications or construction delays. We will compile and review the documents to include into the preliminary design and design tasks defined below. Operations staff will play an integral role in this phase because the information required for the controls system upgrade will be tailored to their specific needs. Existing and proposed components will be verified and tested, if required, to determine the best course of action to move forward with.

Task 1.5 - Prepare Preliminary Plan

With the information gathered from the previous tasks, we will prepare a preliminary plan to evaluate the preferred upgrades to the tank. We will locate the existing piping, hatches, and openings and coordinate the new tank appurtenances. We will submit a preliminary technical memorandum for review with two tank site layout exhibits.

The technical memorandum will include the following.

- Condition of tank site
- Two tank sizing alternatives based on the access road width the District decides on
- Various site improvements
- Access road improvements and paving
- Site piping
- Site drainage
- Tank appurtenances
- Fencing and gates
- Electrical conduit plan
- Preliminary opinion of probable construction cost
- Site layout exhibits

We will incorporate the District's comments and feedback and finalize the preliminary technical memorandum prior to proceeding with subsequent tasks.



Task 1.6 - Project Management

The project requires project setup, scheduling, controlling, and correspondence between the City and utility agencies. Correspondence includes telephone conversations, emails, project status reports, monthly status reports, project memorandums when necessary and detailed monthly invoices.

Phase 2. Design and Construction Documents

This phase includes the preparation of several review submittals of the construction documents, progress meetings, and preparation of final construction plans, specifications, and cost estimates. As part of this phase, we will provide monthly updates to the District on the progress of the project. This phase culminates with the delivery of a finalized construction documents package ready for the District's packaging for bidding purposes. The construction documents will include a plan drawing for the tank and a set of performance specifications in CSI format for new bolted steel tanks that match the existing size, unless otherwise noted.

Task 2.1 (2.1.1-2.1.2) - Prepare 50% Plans

Based on the findings and results of the previous tasks, we will prepare a design plan package for submittal. This submittal package will include the construction plans and details, electrical drawings, and control system plans. This submittal package will also include the communications, system interconnection, and block diagrams illustrating the proposed design and installation for District review. Specification will not be provided for the 50% submittal.

We will submit a "review submittal" design plans package at a design and detail level at approximately 50 percent of the anticipated final construction documents for District review and comment. The design plans package will consist of 24x 36-inch sheets, and the anticipated list of drawings is as follows:

- Title Sheet
- General Note Sheet
- Demolition Plan
- Site Plan
- Tank Grading Plan and Survey Control
- Foundation Design
- Tank Plan, Elevation, and Section
- Tank Details
- Standard Details
- Access Road Plan 0+00 to 5+00
- Access Road Plan 5+00 to 10+00



- Access Road Plan 10+00 to 14+00
- Inlet-Outlet Piping
- Miscellaneous Details
- Miscellaneous Details
- Standard Details
- Pipe Joints, Insulated Flange Joints, and Handholes
- Electrical Conduit Plan

Our attention to detail will confirm that the tank upgrades at for the AG3 non-potable water will address the needs of the District and provide a finished product that will reliably serve the District for many years to come. The following lists detailed design items that will be addressed within the design plans package:

- Site and Mechanical Design
- Site Plan
 - Lay out new tank within the existing site using existing drawing information.
- Site piping
 - Layout piping and valve plan within the existing tanks footprints.
- Structural Design
 - General structural notes
 - Tank foundation plans
 - Tank foundation details
 - Structural specifications
- Electrical Design
 - Conduit plan

Task 2.2.- 50% Design Review Meeting

We will attend one meeting with the District staff to review and discuss the design submittal at the 50% completion stage.

Task 2.3. (2.3.1-2.3.2) - 90% Plans, Specifications and Opinion of Probable Construction Costs

Based on the feedback from the previous tasks, we will prepare a 90% design plans package for submittal. This submittal package will include the construction plans and details, electrical drawings, technical specifications, bid item list, and an opinion of probable construction costs for use in the public bidding process and in accordance with the District's bidding procedure.



This submittal package will also include the communications, and block diagrams illustrating the proposed design and installation for District review, including the written narrative of the procedure contained within the specifications.

We will submit a “review submittal” design plans package at a design and detail level at 90% of the anticipated final construction documents for District review and comment.

Task 2.4 - 90% Design Review Meeting

We will attend one meeting with the District staff to review and discuss the design submittal at the 100% submittal stage; we will only anticipate minor comments at this meeting.

Task 2.5 (2.5.1-2.5.2) - 100% Plans, Specifications and Opinion of Probable Construction Costs

Based on the feedback from the previous tasks, we will prepare a 100% design plans package for submittal. This submittal package will include the construction plans and details, electrical drawings, technical specifications, bid item list, and an opinion of probable construction costs for use in the public bidding process and in accordance with the District’s bidding procedure.

This submittal package will also include the communications, and block diagrams illustrating the proposed design and installation for District review, including the written narrative of the procedure contained within the specifications.

We will submit a “review submittal” design plans package at a design and detail level at 100% of the anticipated final construction documents for District review and comment.

Task 2.6. 100% Design Review Meeting

We will attend one meeting with the District staff to review and discuss the design submittal at the 100% submittal stage; we will only anticipate minor comments at this meeting.

Task 2.7 - Project Management

The project requires project setup, scheduling, controlling, and correspondence between the City and utility agencies. Correspondence includes telephone conversations, emails, project status reports, monthly status reports, project memorandums when necessary, and detailed monthly invoices.



Phase 3 –Bidding Services

We will provide the District with engineering services during the bidding of the tank. We will provide support to the District and provide the following listed services. The work hours assumed for each task are based on our previous project experience with similar projects. The actual time required may vary based on the requested level of involvement.

Task 3.1 – Pre-bid Meeting and Site Visit

We will assist the District with the bidding process and attend one site visit prior to the construction bidding period ending. The site visit set by the District will allow Contractor's to investigate the site and ask the District any questions related to the project. Cannon will support and assist the District during the meeting.

Task 3.2 – Respond to RFI's

Processing of requests for information (RFIs) and requests for clarification (RFCs) are vital for keeping the bid opening on schedule and to reduce Contractor assumptions could affect the overall cost of the bids. RFIs and RFCs received from the Contractor will be reviewed and responses returned to the District for inclusion with bid addenda.

ASSUMPTIONS AND EXCLUSIONS

The following assumptions apply to this proposal:

- Excludes undergrounding and/or relocation of existing utility services other than related to the scope of work assigned for this project.
- Excludes a radio path survey for the new antenna, the report will be provided by the District.
- Excludes design and engineering services for all required electrical equipment and wiring, except for a conduit plan.
- The property and or easements for the access road and tank site will be provided by the District.
- Excludes off-site (beyond property line) electrical and street lighting work.
- New tank instruments will connect to the existing on-site PLC panels, and control narratives will not be required as the new instruments will replace existing.
- Cannon will not provide SCADA integration and programming services. This will be provided by the District.
- Excludes anything not specifically mentioned in the scope of services.



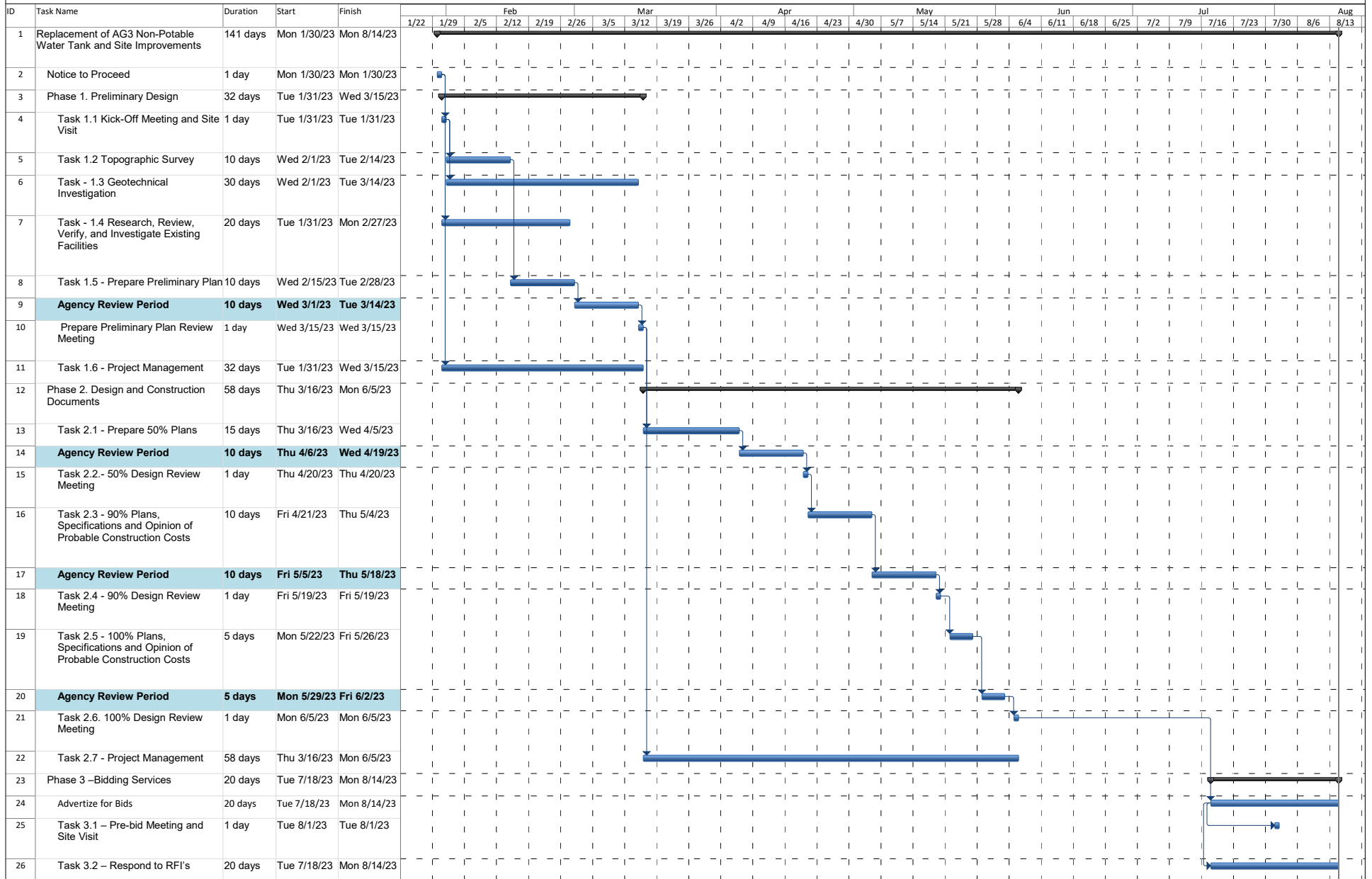
SCHEDULE

We are committed to meeting project schedules and deliverable deadlines. The design memorandum will be completed the first week in March 2023 and the final plans and specifications at the end of June 2023, unless a different schedule is required.

FEES

A detailed breakdown of our proposed fee estimate, including person-hours, rates, and costs, is included as a separate file for your review. Reimbursables are not included; see "reimbursable expenses" below for rates. Items not specifically identified in the scope of services are excluded from our work and will be submitted separately to the District for review and approval.

Project Schedule
Replacement of AG3 Non-Potable Water Tank and Site Improvements
Camrosa Water District





Appendix

Qualifications

- Relevant Project Experience
- Resumes of Key Personnel
- Subconsultant: Yeh and Associates, Inc.

Relevant Project Experience

The following table demonstrates an at-a-glance look at Cannon's design and project expertise relevant to this project. Full descriptions of projects denoted with an asterisk are on the following pages.

Project	Size and Project Considerations
Reservoir 4C Reservoir and Pump Station, Camrosa Water District, Camarillo, California*	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 1 MG
Well 31 Tank Replacement, City of Simi Valley, California*	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 22,500 gallons (Diameter =15.5 ft, Height =16 ft)
Deane Zone Water System, Santa Clarita Valley Water Agency, Santa Clarita, California*	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 2.08 MG
Saddle Peak Canyon Development Reservoirs and Booster Pump Stations, Santa Clarita, California*	<ul style="list-style-type: none"> Tank Type: Pre-stressed Concrete Tank Size: Two 1.08 GPM
Avenue O-12 and 25th West Water Demand Analysis, Palmdale, California*	<ul style="list-style-type: none"> Tank Type: Pump Station Tank Size: 20,000 GPM
14.7 MG Chevy Chase Reinforced Concrete Reservoir, Glendale, California	<ul style="list-style-type: none"> Tank Type: Cast-in-place concrete Tank Size: 14.7 MG
16 MG Cast-in-Place Reinforced Concrete Evans Reservoir, Riverside, California	<ul style="list-style-type: none"> Tank Type: Cast-in-place concrete Tank Size: 14.7 MG
Parker Ranch Buried Concrete Reservoir, Simi Valley, California	<ul style="list-style-type: none"> Tank Type: Pre-stressed Concrete Tank Size: 1.6 MG
Newhall 2 Tank Improvements, Santa Clarita, California	<ul style="list-style-type: none"> Tank Type: Pre-stressed Concrete Tank Size: 1.0 MG
Nutmeg Water Tank, Morro Bay, California	<ul style="list-style-type: none"> Tank Type: Pre-stressed Concrete Tank Size: 1.19 MG
West Main Tank, Paso Robles, California	<ul style="list-style-type: none"> Tank Type: Partially- Buried Pre-stressed Concrete Tank Size: 4.0 MG
Romero Canyon Road Reservoir Relocation, Santa Clarita, California	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 0.7 MG x2
Sweetwater Mesa Water System, Malibu California	<ul style="list-style-type: none"> Tank Type: Pre-stressed Concrete Tank Size: 1.0 MG
15 MG Zone 1 Reservoir Improvements Project, Irvine, California	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 15 MG
Lower Bush Tank, Malibu, California	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 0.4 MG
Terreno Vista Reservoir and Pump Station, Palmdale, California	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 3.0 MG
Runkle Canyon Reservoir and Booster Pump Station, Simi Valley, California	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 2.0 MG
Anaverde Reservoirs and Pump Station, Alhambra, California	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 2.0 MG x2 (4.0 MG Total)
Chalk Hill Reservoir No. 2 Solvang, California	<ul style="list-style-type: none"> Tank Type: Welded Steel Tank Size: 0.5 MG

Reservoir 4C Reservoir and Pump Station, Camrosa Water District, Camarillo, California

Camrosa Water District selected Cannon to provide engineering services to prepare plans and specifications for the design of a new 1.0 million gallon (MG) potable water welded steel tank reservoir at the location of the existing tank site and replacement of an existing hydro-pneumatic pump station. The new reservoir will be designed in accordance with AWWA D-100 and will be equipped with the latest appurtenances and flexible inlet and outlet Piping (Flex tends). The upgraded appurtenances include spiral staircase, level indicators, entrance man-ways, clean outdoor and drain, interior access ladder and platform, and anti-fall anchors.

The new pump station will consist of vertical turbine pumps in pump cans, controlled with either variable frequency drive controls to replace the existing large hydro-pneumatic tank. The site piping will be upsized and upgraded to limit the maximum velocities in accordance with the hydraulic institute. Cannon is also designing the site improvement for both the tank and the pump station including access roads, pavement design, drainage facilities, sewer, and water mains. The design will be packaged in one construction document package.

Reference: Terry Curson, PE

Camrosa Water District

7385 Santa Rosa Road, Camarillo, CA 93012

☎ 805.388.0226 ✉ TerryC@Camrosa.com

Completion: 2023 (In Process)

Fee: \$301,721

Project Highlights

- Preliminary Design
- Design and Construction Documents
- Mechanical, Structural, and Electrical Engineering
- Civil Engineering
- Grading and drainage
- Pavement

Project Team

- J. Eric Porkert, PE Project Manager
- Derek Romer, PE Electrical Engineer
- Marshall Pihl, SE Structural Engineer
- Alex Maestre, PE Mechanical Engineer



Well 31 Tank Replacement, City of Simi Valley, California



The District currently operates Well 31, the well supplies the City's 1 MGD Treatment Plant. The well site is equipped with a bolted galvanized steel tank. The tank serves to set a positive hydraulic gradient upstream of the pressure reducing valve supplying the Treatment Plant. The City planned to replace the old and corroded tank.

Cannon investigated the tank and concluded the condition of the tank at Well Site 31 required more immediate attention than the tank at Well Site 32. The tank at Well Site 31 will be replaced in-kind with the same existing volume – Well 31 tank = 22,500 gallons (Diameter =15.5 ft, Height =16 ft). The tank at Well site 31 will required a topographic survey and a geotechnical investigation. Cannon recommend a 3D scan of the tank at well site 31 to accurately locate the inlet and outlets to properly attach the existing appurtenances to the new tank, i.e., inlet and outlet piping and drains.

Cannon provided the topographic survey of the site and a 3D scan off Tank Site 31. We have provided a cost from our geotechnical firm to provide the necessary geotechnical investigations for the tank site. Cannon coordinated with the tank manufacturer for the

design of the steel tank and our in-house structural engineers designed the foundation and connections of the tanks to the foundation. The foundation of the tank was coordinated with site conditions and an appropriate foundation design was prepared for bidding purposes. Cannon provided the existing piping and drainage information to the tank manufacturer to minimize modifications.

Reference: Mansour Moradi, Senior Engineer
City of Simi Valley
Department of Public Works
500 West Los Angeles, Avenue
Simi Valley, CA 93065
☎ 805.583.6891 ✉ mmoradi@simivalley.org

Completion: 2019

Fee: \$49,668

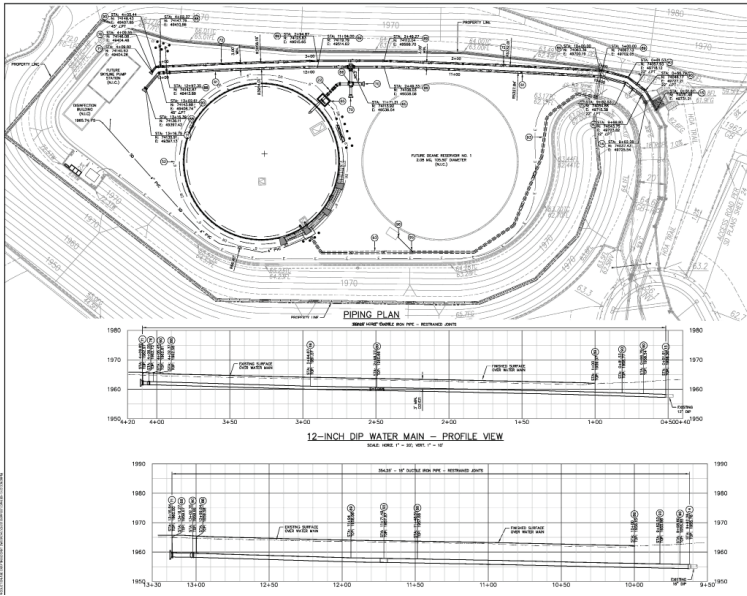
Project Highlights

- Preliminary Design
- Design and Construction Documents
- Mechanical, Structural, and Electrical Engineering
- Topographic Survey
- Geotechnical Investigation

Project Team

- J. Eric Porkert, PE Project Manager
- Derek Romer, PE Electrical Engineer
- Marshall Pihl, SE Structural Engineer

Deane Zone – Pump Station and 2.08 MG Reservoir with Disinfection Building, Santa Clarita Valley Water Agency, Santa Clarita, California



As part of the Skyline Ranch Project, SCVWA Water needed to install new facilities for the Deane Pressure Zone, including a 2.08 MG tank, pump station, and disinfection facility. The graded pad for the pump station was located along Skyline Road, just north of Sierra Highway. The access road to the site included intake and discharge water piping, a storm drain, grading, and paving.

Cannon was selected to provide engineering, design, and construction document preparation for the project. Our design accommodated the construction of the future 2.08 MG tank (i.e., grading, piping, electrical, and drainage), as well as the Nimbus/Skyline Pump Station, and the disinfection building on-site. The pump station, which was housed in a concrete masonry unit (CMU) block building, included three 850 gallon-per-minute pumps and a 20-inch suction pipe and 16-inch

discharge pipe to the Deane Tank. Our design for the new building accommodated the disinfection system components for both current and future needs. We connected the new on-site facilities to the off-site infrastructure provided by the developer, Pardee Homes.

Reference: Orlando Moreno, PE, Civil Engineer
Santa Clarita Valley Water Agency
26521 Summit Circle
Santa Clarita, CA 91350
☎ 661.705.7253 ✉ omoreno@scvwa.org

Completion: 2022
Fee: \$198,228

Project Highlights

- Civil Engineering Design
- Electrical Engineering Design
- Structural Engineering Design
- Mechanical Engineering Design
- Grading and Drainage
- Paving

Project Team

- J. Eric Porkert, PE Project Manager
- Derek Romer, PE Electrical Engineer
- Marshall Pihl, SE Structural Engineer
- Alex Maestre, PE Mechanical Engineer
- Samuel Jacoby, PE, QSD Civil Engineer

Saddle Peak Canyon Development Reservoirs and Booster Pump Stations, Santa Clarita, California

To service the Saddle Peak Development, Santa Clarita Valley Water (SCV Water) needed to install a booster pump station, two reservoirs, and a connecting water main. Following the preliminary concept study, SCV Water updated their design standards for emergency and operational storage for the two reservoirs and increased the pumping requirements for the pump station.

SCV Water selected Cannon to provide engineering and design for an 1,800-gpm booster pump; two 112-foot diameter, pre-stressed concrete storage reservoirs with piping and valving; and a disinfection building. Cannon coordinated the pump station and reservoir locations; completed site and finish grading plans; and provided electrical, controls, and automation design. The pump station included redundant pumps, suction and discharge piping, pump bypass piping, surge tanks, back-up diesel generator, and a masonry block building and wall. The reservoir included a circumferential staircase, provisions for a walkway, reservoir management system, chain-link fencing, and compliance with AWWA D-113 standards.

Reference: Keith Nathan
Director of Entitlements
Williams Homes Inc.
☎ 661.222.9207
✉ nkeith@williamshomes.com

Completion: 2022
Fee: \$473,000

Project Highlights

- Civil Engineering Design
- Pre-Stressed Concrete
- 1,800 GPM
- Electrical Engineering
- Fencing

Project Team

- J. Eric Porkert, PE Project Manager
- Marshall Pihl, SE Structural Engineer
- Alex Maestre, PE Mechanical Engineer
- Samuel Jacoby, PE, QSD Civil Engineer



Avenue O-12 and 25th West Water Demand Analysis, Palmdale, California



Cannon staff completed the design and approval processing for the Avenue O-12 and 25th Street West pressure regulating and pump station of the Ritter Ranch Development. A reduction in the development project size and equivalent dwelling units required that Cannon review and resubmit the architectural, structural, electrical plans and specifications, and construction documents for this facility to local governing agencies. Revisions of this 10,700-gpm pumping station (2914 PZ), with a future capacity of 20,000 gpm, included the submission of a surge analysis and an agency

approved turnout. The pump station design was updated to current standards for construction in January 2022.

The pump station will be in the City of Palmdale for Los Angeles County Waterworks District, and its supply will be provided by Antelope East Kern Water Agency through a phased 20,000-gpm turnout. The suction gradient variation is a distinct design consideration for this project. The gradient variation between maximum and minimum pressure is approximately 110 feet at full build out with a flow of 20,000 gpm. To achieve these two extreme operation conditions, the pump station is engineered and designed using variable frequency drive (VFD) controlled pumps to meet the various head conditions. The pump station will have nine pumps at about 3,000 gpm capacity each. Seven will be in operation and two will be on standby.

Cannon provided design and construction document preparation of each discipline, including electrical, SCADA and automation, mechanical and HVAC, and structural and architectural services for the building and the civil site improvements.

Reference: Bob Barjam, Sr. Vice President of Development Operations / Williams Homes Inc.

21080 Center Pointe Parkway, Suite 101

Santa Clarita, CA 91350

☎ 661.222.9207 ✉ bbarjam@williamshomes.com

Completion: 2023 (In Process)

Fee: \$271,500

Project Highlights

- Stormwater Pump Station Upgrades
- Civil Engineering Design
- Electrical Engineering Design
- Structural Engineering Design
- Mechanical Engineering Design
- HVAC
- Automation/SCADA

Project Team:

- J. Eric Porkert, PE Project Manager
- Derek Romer, PE Electrical Engineer
- Marshall Pihl, SE Structural Engineer
- Samuel Jacoby, PE, QSD Civil Engineer

J. Eric Porkert, PE Project Manager



Professional Registration

- Registered Civil Engineer, California, No. 57562

Education

- Bachelor of Science, Engineering, California State University, Northridge, California

Professional Affiliations

- American Water Works Association
- American Society of Civil Engineers
- Association of Water Agencies of Ventura County

Mr. Porkert will provide valuable insight and expertise to this agreement, bringing more than 28 years of experience to this project, managing and/or designing plans for water municipalities and wastewater systems. Mr. Porkert will organize and motivate the project team while controlling the schedule, costs, and confirming customer satisfaction. Mr. Porkert brings a long, successful history of designing major water transmission mains, water mains, pump stations, potable reservoirs, pressure regulating stations, water wells, collection mains, forebays, and chloramination treatment facilities. He prepares water and sewer master plans, generates opinions of costs, and provides utility coordination as well as directs project management and hydraulic analyses for large municipal water, recycled water, and wastewater facility design. Mr. Porkert's project experience includes designing energy-efficient water systems by adding off-peak equalizing storage, and he has provided design for increased reservoir volume capacity by properly sizing water mains for efficient flow during off-peak pumping flows and by increasing pump station flow capacity.

Lower Busch Storage Tank Replacement, Los Angeles County Water District No. 29, Malibu, California:

The existing Lower Busch Tank was deemed structurally unsafe and required replacement. The County of Los Angeles Department of Public Works selected Cannon to provide engineering design and construction phase support services. Cannon designed and upsized the new 0.4 MG tank to better serve the approximate 300 service connections. Cannon provided several site layout and material options including welded steel, glass fused bolted steel, and concrete. Plans and specifications included finish grading, paving, onsite drainage piping and structures, onsite reservoir overflow piping and structures, reservoir inlet and outlet piping including check valves, emergency shut-off valves, devices and valve vaults, outside and inside ladders and handrails, and electrical equipment. Mr. Porkert served as Project Manager.

Rehabilitation of Camrosa's Water Reclamation Facility Chemical Storage and Feed System, Camrosa Water District-California:

CWD required rehabilitation and improvements of the existing chemical storage and feed system at the District's Water Reclamation Facility. The chemical feed rehabilitation involved the evaluation of the existing concrete foundations and replacement of the tanks, piping, analyzers and pumps, including the installation of a canopy structure. The system required two new fiberglass tanks, the replacement of all associated delivery piping, relocation and specification of sodium hypochlorite feed pumps, specification of the alum pump, the rehabilitation the concrete tank pedestals, and design of canopy with side walls and electrical upgrades. Cannon provided engineering services and construction documents. Mr. Porkert served as Project Manager.

Summary of Select Project Experience

- Reservoir 4C Reservoir and Pump Station, Camarillo, California
- Well 31 Tank Replacement, Simi Valley, California
- Deane Zone – Pump Station and 2.08 MG Reservoir with Disinfection Building, Santa Clarita, California
- Saddle Peak Canyon Development Reservoirs and Booster Pump Stations, Santa Clarita, California
- Avenue O-12 and 25th West Water Demand Analysis and Pump Station Design, Palmdale, California

Derek Romer, PE Electrical Engineer



Professional Registration

- Registered Electrical Engineer, California, No. 16396

Education

- Bachelor of Science, Electrical Engineering, California Polytechnic State University, San Luis Obispo, California

Professional Affiliations

- Institute of Electrical and Electronics Engineers
- Southern California Water Utilities Association
- National Fire Protection Association
- National Council of Examiners for Engineers and Surveyors

Presentations

- “The PSPS Program, Backup Generator Power, and You,” Partnered with Travis Neely (Cummins), CRWA Annual Expo, April 2022

Mr. Romer has more than 25 years of experience in secondary power distribution, lighting, and instrumentation, including electrical system and SCADA design for municipal facilities, water wells, pump stations, reservoirs, sewage lift stations, and water/wastewater treatment plants. His expertise includes project management, field investigations, calculations, preparation of design drawings and specifications for bid packages, review of bid packages and construction shop drawings, and construction management - including troubleshooting during project start-up and inspection. Mr. Romer’s designs feature energy-efficient systems and promote off-peak power use.

Lower Bush Tank Replacement, Malibu, California: The County of Los Angeles Department of Public Works selected Cannon to provide engineering design and construction phase support services for a new 0.4 MG tank to better serve the approximate 300 service connections. Cannon provided several site layout and material options including welded steel, glass fused bolted steel, and concrete. Plans and specifications included finish grading, paving, onsite drainage piping and structures, onsite reservoir overflow piping and structures, reservoir inlet and outlet piping including check valves, emergency shut-off valves, devices and valve vaults, outside and inside ladders and handrails, and electrical equipment. Cannon coordinated services with the environmental subconsultant to prepare an Initial Study leading to a Mitigated Negative Declaration. Mr. Romer served as Electrical Engineer.

Summary of Select Project Experience

- Reservoir 4C Reservoir and Pump Station, Camrosa Water District, Camarillo, California
- Well 31 Tank Replacement, Simi Valley, California
- Deane Zone – Pump Station and 1.0 MG Reservoir with Disinfection Building, Santa Clarita, California
- Avenue O-12 and 25th West Water Demand Analysis and Pump Station Design, Palmdale, California
- Suburban Water Systems, Plant 236, Covina, California
- Suburban Water Systems, Plant 238, Covina, California
- Golden State Water Company (GSWC), Engineering Services for Stationary Generators, Various Locations, California
- Peterson Recycled Pump Stations, Santa Clarita Valley Water District, Santa Clarita, California
- Suburban Water Systems Plant 209 Engineering Design Services, Covina, California
- Suburban Water Systems Plant 413 Electrical Upgrades, Whittier, California
- Well 4-3 Equipping at Bardsley and K Street and Pipeline STP1, Tulare, California
- Port of Long Beach Sanitary Sewer Lift Station, No. 136, Long Beach, California

Alex Maestre, PE Electrical Design Engineer



Professional Registration

- Registered Engineer, California No. 24323

Education

- Electrical Engineering, California Polytechnic State University, San Luis Obispo, California

Specialized Software Skills

- AutoCAD, Revit, Navisworks, EnergyPro, SKM Power Tools, Bluebeam Revu

Awards

- Cal Poly SLO President's List Awards (3x winner, 2014-2017)

As a Design Engineer, Mr. Maestre is responsible for working as part of the design team to create drawing packages, including electrical distribution design, ground design, solar design, and arc flash hazard analyses. He assists Senior Engineers with creating specification packages, selects system equipment optimally suited for client projects and designs, creates equipment and instrumentation data sheets (cut sheets), and obtains quotes from vendors for material cost estimates. In addition to providing status updates to the Project manager, Mr. Maestre will coordinate system design and instrumentation selection with the electrical engineer, attend design review meetings with clients, and assist with construction administration services.

Chemical Storage and Feed System, Camrosa Water District, Camarillo,

California: Camrosa Water District (CWD) required engineering and design for the rehabilitation and improvements of the existing chemical storage and feed system at the District's Water Reclamation Facility. The chemical feed rehabilitation involved the evaluation of the existing concrete foundations and replacement of the tanks, piping, analyzers, and pumps, including the installation of a canopy structure. CWD selected Cannon to provide engineering services and delivery of high-quality construction documents. Cannon's scope of work includes preparation of construction drawings, cost estimates, bid documents and specifications, responses to RFI's and construction support. Mr. Maestre provided electrical engineering design services.

Plant 408 Electrical Engineering Design Services, Covina, California:

SWS designed a new pump station for pump zones 377 and 425. The 377 Zone station will pump water to two existing steel reservoirs located at Plant 408's upper pad, and the 425 Zone station will pump water to the closed 425 Zone. In addition, three new steel reservoirs will be constructed at the project site. (designs provided by Tetra Tech was and SWS). Cannon was retained to provide the electrical, controls, instrumentation, and SCADA panel design of the pump station and reservoirs. In addition, Cannon will design a back-up power plan using an emergency diesel generator and an automatic transfer switch. The back-up power system will only provide power for the 425 zone. The low voltage power, ventilation system, and SCADA system will also be powered by the generator. Cannon is coordinating with Southern California Edison (SCE) to provide secondary power to the entire site. Mr. Maestre provided electrical engineering design services.

Summary of Select Project Experience

- Deane Zone – Pump Station and 2.08 MG Reservoir with Disinfection Building, Santa Clarita, California
- Saddle Peak Canyon Development Reservoirs and Booster Pump Stations, Santa Clarita, California
- Ion Exchange Water Treatment for Barstow Wells Design, Bidding, and Construction Administration Support, Barstow, California
- Ventura Water Generators Engineering Services, Ventura, California

Sam Jacoby, PE, QSD Civil Engineer



Professional Registrations

- Registered Civil Engineer, California, No. 74309
- Registered Civil Engineer, Arizona No. 52618
- Registered Civil Engineer, Nevada, No. 022852
- Registered Civil Engineer, Washington No. 50329

Education

- Master of Science, Civil Engineering Water Resources and Project Management, Norwich University, Northfield, Vermont
- Bachelor of Science, Civil Engineering, University of Wisconsin, Milwaukee, Wisconsin
- Coursework towards PhD in Civil Engineering, Arizona State University, Tempe Arizona

Professional Affiliations

- American Society of Civil Engineers

Mr. Jacoby is experienced in design, construction, permitting, and client and project financial resource management across land development project. His multi-state and multi-jurisdictional experience translate to cost effective and innovative civil engineering solutions to land development clients across southern California. Project work has included pad developments in Ventura County and industrial projects in Riverside County, hospitality assignments in Orange County and intensive land redevelopment in the urban cores of Los Angeles, Long Beach, and San Diego. Mr. Jacoby is adept at translating developer and architectural visions to accessible spaces across varying terrains, while also managing boundary conditions. He provides value to quality designs by reducing constructability concerns and maximizing accessibility. To reduce contractor downtime and improve project timelines, Mr. Jacoby manages architecture-related changes, while upholding regulatory and permit compliance.

Civic Center Improvements, Sweetwater Mesa Water System, Malibu California:

The City of Los Angeles' (City) existing Sweetwater Mesa Water System dated back to the 1920s. The City needed to make improvements to the system, including replacing the Sweet Water Mesa Tank. Cannon provided engineering design services on the project, which involved a new 418-foot pressure zone (PZ) water tank to increase fire flow capacity; new water mains to replace existing deteriorating and undersized water mains, subsequently improving system reliability, hydraulic deficiencies, and fire flow; and two pressure-regulating stations to regulate pressure from the 418-foot PZ to the 160-foot PZ replace the Sweetwater Mesa Tank. The volume of the 418-foot tank was also increased to better serve the existing residents and planned developments. Mr. Jacoby provided civil engineering site improvements which included grading and drainage.

Pump Station 1320 Zone, Anaheim, California: Cannon is providing engineering and design services to deliver high-quality construction documents that will result in a robust water system lasting for decades to come. The City has grown since installation of the current infrastructure—over a century in some cases. Some infrastructure is undersized or lacking the redundancy required for the current and projected water needs of the community. Successful completion of this project will result in more reliability under shut down and emergency conditions, an improved system capacity, and a shift in maintenance staff-focus from reactionary to predictive/preventative. Mr. Jacoby provided civil engineering design for site improvements which included grading, drainage, pavement, and curb and gutter improvements.

Summary of Select Project Experience

- Deane Zone – Pump Station and 2.08 MG Reservoir with Disinfection Building, Santa Clarita, California
- Saddle Peak Canyon Development Reservoirs and Booster Pump Stations, Santa Clarita, California
- Ritter Ranch Backbone Phase 1 Water System Design Services

Marshall Pihl, SE Structural Engineer



Professional Registration

- Registered Structural Engineer, California, No. 5101
- Registered Civil Engineer, California, No. 61406

Education

- Master of Science, Civil Engineering (Structural), Columbia University, New York City, New York
- Bachelor of Science, Civil Engineering, Columbia University, New York City, New York
- Bachelor of Engineering Science, Pacific Lutheran University, Tacoma, Washington

Professional Affiliations

- American Society of Civil Engineers
- National Council of Examiners for Engineers and Surveyors
- International Code Council
- American Concrete Institute
- American Public Works Association
- Central Coast Chapter - American Institute of Architects
- California Association of Harbor Masters and Port Captains

Mr. Pihl has provided structural engineering services since 1984. He is knowledgeable in design and analysis for all types of new construction, renovations, and repair of structural damage due to water, rot, fire, and natural disaster. His experience includes design and analysis of wood, concrete, masonry, and steel structures. In addition to structural design and analysis, he has been involved in a number of projects as a structural engineering expert witness and consultant concerning various insurance claims and repairs.

Newhall 2 Tank Improvements, Santa Clarita, California: In 2019, a CSI Services Final Report identified a concern with some of the roof joists of the Newhall 2 Tank that appeared to have been bent out of plane and recommended it be reviewed by a structural engineer. Cannon provided structural review and analysis of the condition and identified modifications to the roof structure to improve stability of the existing roof beams. A repair package for roof beam stabilization was included in the larger tank maintenance project. Mr. Pihl, serving as Project Manager, identified that the joists did not appear to be structurally damaged and recommended additional blocking be added to ensure better stability should another seismic event create sloshing in the future.

Greystone Reservoir Corrosion Review, Beverly Hills, California: Cannon was retained to provide structural analysis and design development to address the necessary rehabilitation for the aging infrastructure at Greystone. The structural scope was to evaluate areas of damaged concrete and develop repairs using products appropriate for use when exposed to treated water and that would not release chemicals into the water that would affect water quality. In an attempt to detect substrate delamination, a hammer was used to “sound” the concrete in areas of corrosion to detect substrate delamination. No evidence of delamination was found. Unprotected steel was observed to be severely corroded. Mr. Pihl served as Structural Engineer.

Tank Fall Protection, Western Municipal Water District, Riverside, California: Western Municipal Water District (Western) had removed the access stairs/ladders from their tanks to prevent unauthorized access and needed to provide safe access for workers when necessary. Western selected Cannon as consultant to design the systems, prepare construction bid documents and installation plans and specification for the fall protection equipment of 29 tanks at 26 sites in three phases. Mr. Pihl served as Structural Engineer.

Summary of Select Project Experience

- Reservoir 4C Reservoir and Pump Station, Camarillo, California
- Well 31 Tank Replacement, Simi Valley, California
- Deane Zone – Pump Station and 2.08 MG Reservoir with Disinfection Building, Santa Clarita, California
- Saddle Peak Canyon Development Reservoirs and Booster Pump Stations, Santa Clarita, California
- Avenue O-12 and 25th West Water Demand Analysis and Pump Station Design, Palmdale, California

December 14, 2022

Proposal No. 222-548

Cannon
11900 West Olympic Blvd, Suite 530
Los Angeles, CA 90064
Attn: Mr. J Eric Porkert, P.E.

Subject: Proposal for Geotechnical Services, Camrosa Water District AG 3 Tank Replacement, Gerry Road, Camarillo, California

Dear Mr. Porkert:

Yeh and Associates, Inc. is pleased to submit this proposal to provide geotechnical services for the design for the AG 3 non-potable water tank replacement on the north extension of Gerry Road in Camarillo, California. This proposal was prepared in response to your email request of December 5, 2022. Our understanding of the project is based on review of the Camrosa Water District's Request for Proposals package (RFP) issued November 10, 2022. This proposal presents our project understanding, scope of services, schedule for providing the requested services are provided. A fee estimate for the proposed scope of services will be provided separately.

Project Understanding and Approach

The project generally consists of a design for replacing the existing AG-3 50,000-gallon non-potable with a new tank having a capacity of at 100,000 gallons. The tank site is located on a gravel access road maintained by the District about ¼-mile from the northern terminus of Gerry Road. The tank site is at the end of a natural drainage on the south side of the Los Posas Hills. The 1991 as-built plans provided with the RFP show the existing tank is a 25-foot-diameter bolted steel tank with a ring-wall foundation supported on a graded cut and fill pad. There is up to 3 feet of fill below the westerly side of the tank with east side of the tank in cut. The slopes on the east side of the existing tank were cut at inclinations of 1.5:1 to 2:1 to about 50 feet above the pad with a 6- to 8-foot wide mid-slope diversion within the graded slope.

The access road to the tank was graded as part of the 1991 tank construction. As-built plans show the road was 10 feet wide, in-sloped at 2 percent without ditches, and surfaced with 4 inches of aggregate base. A 12-inch pipeline to the tank is buried beneath the access road within thrust blocks provided at significant bends in the pipeline.

The proposed improvements include replacing the tank, rehabilitation of the access road to the tank site, installing a communication tower that could be about 50 feet tall, and associated grading and retaining walls to accommodate a larger tank footprint.

The hills in the vicinity of the project site are mapped as Saugus Formation (Dibblee 1992: *Geologic Map of the Moorpark Quadrangle*), and about 400 feet south of the main trace of the Simi-Santa Rosa Fault. The Saugus Formation is typically composed of relatively dense, consolidated but non-cemented sand. The formation is typically considered relatively competent relative to strength and compressibility but is highly erodible. The bottom of the drainage may be filled with looser sediment derived from the surrounding hills if it was not removed during previous site grading. The Simi-Santa Rosa Fault is considered active and a seismic source that will be considered in the geotechnical evaluation. The key geotechnical considerations that Yeh will address for the project are summarized below:

- The grading and foundation support for the new tank and communications tower relative to static and seismic loads;
- Grading and retaining walls for the adjacent slopes to maintain slope stability and provide room for the new tank; and
- Rehabilitation of the access road relative to subgrade and maintenance conditions.

This scope of work includes review the existing geotechnical data that should be available for the site, as well as drilling borings specifically for the project improvements, and review the slopes around the existing tank relative to erosion, bedding, and evidence of faulting. These data will be used to provide a geotechnical evaluation, recommendations and prepare a *Geotechnical Report* for the design of the project.

We will also drill a series of shallow borings along the access road and provide a memo with alternatives for rehabilitating the access road. The access road does not appear to have been designed in accordance with standard practices for aggregate surface roads that would typically include ditched edges, a crowned section with steeper cross-sectional slopes than used for paved surfaces, and palliatives applied to the road surface to help stabilize the aggregate surface and retain fines. As a result, the existing road appears to be impacted by off-tracking on a narrow road and poor surface drainage. After the drilling, we will prepare a memorandum summarizing strategies for rehabilitating the road using aggregate surfaces, chip seals and hot mix asphalt pavements for cost consideration.

Scope of Services:

1. Consult with the Cannon and the District to initiate the project, collect background information that may be pertinent the geotechnical evaluation, and coordinate site access, a schedule for field exploration activities, and review the scope for geotechnical services.



2. Prepare a health and safety plan for the field work, visit the site to mark the locations of the explorations, and notify Underground Services Alert (USA) to contact utilities and review the boring locations prior to beginning the field exploration program. Yeh will also coordinate with District staff to review the boring locations and mark utilities, underground piping and buried structures in the vicinity of the proposed boring locations prior to beginning field work. Yeh will not be responsible for damage resulting from encountering unmarked or mismarked utilities during field exploration. Yeh will perform the work in accordance with their annual permit with Ventura County for engineering test holes, Permit GWP-08631.
3. Perform a field exploration program to drill five borings at the project site. The schedule for the drilling is as follows:

Location	Boring	Purpose
Tank	1 boring to 50 feet	Tank foundation and grading
Tower	1 boring to 20 feet	Tower foundation
Access Road	3 borings to 5 feet	Road subgrade

The borings will be drilled using a truck-mounted drill rig equipped with 8-inch diameter hollow-stem augers and will typically be sampled at approximately 2-feet, 5, feet, 7.5 feet, 10 feet, and then at 5-foot intervals to the depth of the boring. Samples will be collected by driving 2-inch or 3-inch split spoon samplers using Standard Penetration Test protocols or by pushing thin-walled (Shelby) tubes. The types and depths of the samples may be varied depending on subsurface conditions. Collect bulk samples from auger flights during drilling. The 50-foot boring will be backfilled with cement-bentonite grout in accordance with Ventura County exploration test hole permit requirements. Soil cuttings will be used to backfill borings above groundwater to the ground surface. Excess soil will be spread out and left on-site adjacent to the borings.

4. Review samples and field data, schedule and conduct laboratory tests on selected samples recovered from the borings for compaction, unit weight, moisture content, soil classification, grain size, expansion, strength, corrosivity and R-value. The types and numbers of tests may vary depending on the subsurface conditions encountered.
5. Prepare a *Preliminary Pavement Recommendations* memorandum for the design of the access road rehabilitation. The memorandum will summarize the existing pavement and subgrade conditions encountered, and provide preliminary considerations and alternative structural sections such as:
 - Surface drainage, need for ditching, and stabilization of soft subgrade areas;
 - Suitability of the existing aggregate surfacing for incorporation into the new structural section;
 - Structural section alternatives, such as:
 - (a) Aggregate surface roadway
 - (b) Chip-seal coats over rehabilitated or new aggregate surface
 - (c) Hot mixed asphalt pavement over rehabilitated or new aggregate surface

- Considerations for maintenance, life-cycle cost analysis, and associated grading.

The memorandum will be submitted for review by the District and the design team to help select an alternative for pavement design. Final recommendations for the design of the access road rehabilitation will be provided in the *Geotechnical Report*.

6. Compile and organize the data collected, perform geotechnical analyses, and prepare a *Geotechnical Report* for the design of the project for use with the current building code or AWWA standards. A draft of the report will be submitted in portable document format (pdf) for review by the design team. The report will provide logs of the explorations, laboratory test results, an interpreted subsurface profile, and a map showing the locations of the borings. The report will provide a discussion of the subsurface conditions encountered, and conclusions and recommendations regarding:

- Geologic setting;
- Soil and groundwater conditions encountered;
- Seismic data for use with the 2022 California Building Code and AWWA standards;
- Liquefaction potential of the soil encountered and considerations for seismic hazards;
- Potential for fault rupture at the project from faults or fault splays associated with the Simi-Santa Rosa fault system;
- Fill placement, compaction, and allowable slopes for grading;
- Material specifications for compacted fill, trench backfill, imported fill, geosynthetics and other materials that may be recommended in the report;
- Suitability of the soil encountered for reuse as compacted fill, select material, or trench backfill;
- Site drainage and erosion;
- Slope stability and inclination of the graded slopes based on slope stability analyses;
- Rehabilitation of the access road using aggregate surfaces, chip seals or hot mix pavements based on the District's review of the *Preliminary Pavement Recommendations*.
- Site preparation, overexcavation, subgrade stabilization (if needed) and grading for roadway, tank and tower foundation areas;
- Design of ring wall and tank foundations per AWWA standards and subsurface conditions encountered;
- Design of tower foundations consisting of a structural slab (mat) or spread footings, allowable bearing resistance, minimum footing width and depth, and estimated settlement considering static and seismic loads;
- Resistance to lateral loads from passive resistance and friction;
- Design of site retaining walls including footing design, lateral earth pressures and lateral resistance;



- Design of slab-on-grade for above grade equipment and pipe stands;
 - Suggested detail and material requirements for the trench subgrade (foundation), bedding, pipe zone, and backfill for buried utilities and pipes;
 - Corrosion test data; and
 - Construction considerations for temporary excavations.
7. Incorporate review comments from the draft report submittal and prepare the final *Geotechnical Report* for the project. The final report will be submitted in portable document file (pdf) format. It is not anticipated that the final report would incorporate evaluating additional field exploration, alternatives, information, or recommendations for improvements that are not described in this proposal.
8. Review project plans and specifications to evaluate whether the geotechnical recommendations have been incorporated into the construction documents, and to provide consultation and input to preparation of geotechnical-related specifications and plan sheets. Comments will be provided by email. Review the revised final plans to confirm comments have been adequately addressed. Issue a letter confirming that the construction plans have been prepared in general accordance with the *Geotechnical Report*.

Fee Estimate:

Services will be provided on a time and expense basis in accordance with applicable fee schedule rates at the time of work. We understand that the project is subject to California Prevailing Wage and applies to subcontracted drilling services. The basis for the fee is shown on the attached spreadsheet. Additional services, if requested, will be provided according to fee schedule rates at the time of work. Yeh will not exceed the estimated amount without prior authorization from the Client.

Schedule:

Services and a schedule for work and deliverable will be coordinated with the Client. Field work can typically be completed within about 3 weeks of obtaining notice to proceed and site access. *Preliminary Pavement Recommendations* can be provided within about 2 weeks after field work. The draft *Geotechnical Report* can be submitted within about 8 weeks after field work is completed. Scheduling field activities will depend on receiving timely access to the site and the schedule of the subcontractors to Yeh. The final *Geotechnical Report* can be submitted within about 2 weeks following receipt of comments. Bid phase and construction support will be provided at your request and at the time those activities are occurring.



We appreciate the opportunity to be of service. Please contact Loree Berry at 805-440-0966 or Lberry@yeh-eng.com if you have questions or require additional information.

Sincerely,
YEH AND ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Loree A. Berry".

Loree A. Berry, PE73221
Senior Project Manager

Attachments: Fee Schedule (July 2022)
Estimate of Fees

Board Memorandum

February 23, 2023

To: General Manager

From: Terry Curson, District Engineer

Subject: Pleasant Valley Well No. 2 Well Facility, Phase 3, Specification No. PS 21-01

Objective: Authorize change orders for additional engineering, labor compliance, and project management support services.

Action Required: It is recommended that the Board of Directors authorize the General Manager to:

- 1) Issue a change order to Perliter & Ingalsbe Consulting Engineers (P & I), in the amount not-to-exceed, \$14,962.00 to provide additional engineering and construction support services, and;
- 2) Issue a change order to Golden State Labor Compliance, in the amount not-to-exceed \$15,040.00 to provide additional labor compliance services, and;
- 3) Issue a change order to American Public Works Consulting Engineers, in the amount not-to-exceed \$4,000.00 to provide additional project management services.

Discussion: On June 24, 2021, the Board of Directors awarded a contract for the construction of the PV Well No. 2 along with several other support services contracts. The contract for engineering support, labor compliance, and project management services were based on a contract duration of 10 months. Subsequently, on May 12, 2022, staff returned to the Board requesting additional funds to maintain these support services because of delays and more than expected contractor inquiries. As a result of continuous material delays, and various and repeated other delays related to the generator and electrical equipment, the project is expected to be completed in July 2023 and additional funding is needed.

The contract for engineering support services was based on limited scope to include submittal reviews, responses to Request for Information (RFIs), occasional teleconferences, on-site meetings, and completion of As-built drawings. P & I have and continue to be responsive to the District. Based on the current scheduled and considerable complexity of work that remains, additional funding in the amount of \$14,962.00 to complete the project is requested and will only be used if necessary.

Since this project is funded in part by an Integrated Regional Water Management Grant Program as part of the Proposition 84 funding, third party labor compliance is needed to ensure that the contractor follows the necessary labor compliance guidelines required by the Grant requirements. Golden State labor Compliance (GSLC) was awarded a contract to perform these services. Previously, GSLC was charging \$2,314.00 per month to administer this program. Staff was able to negotiate a reduced amount of \$1,504.00 per month for the remaining contract duration. Their proposal of \$15,040.00 was reviewed, and the cost of these professional services is considered fair and reasonable.

As a result of current workloads, staff recommends continued use of part-time project management services. These services include, but are not limited to, coordination with the general contractor,

submittal review administration, limited project inspection, coordination for needed engineering services, material testing, and overview of labor compliance services. In addition, project management services would also include addressing and coordinating with the District, adjacent homeowners, and the park and school district staff, as needed. The hourly rate and total proposal cost have been negotiated and is based on a reduced hourly rate. The requested amount of \$4,000.00 for these services for the contract duration will only be used, if needed.

The current schedule places the project completion at the end of July 2023 based on the most current delivery dates. However, it is worth noting, that previous anticipated delivery dates have been pushed back several times, and although staff is optimistic, there is a possibility that equipment delays may continue.

Funding is available from the existing project budget.

**Camrosa Water District
7385 Santa Rosa Rd.
Camarillo, CA 93012
Telephone (805) 482-4677 - FAX (805) 987-4797**

The terms incorporated in this document constitute an amendment to the original agreement between the parties when signed. All terms and conditions previously agreed upon remain in effect, unless otherwise stated in this amendment.

TO: Perliter & Ingalsbe
919 W. Glenoaks Blvd.
Glendale, CA 91202

DATE: February 23, 2023

Agreement No. 2014-56 Amendment #7

The undersigned Consultant offers to furnish the following:

Provide services as agreed upon in Agreement No. 2014-56, approved by the Camrosa Board of Directors on October 22, 2014, and work specified in Change Orders attached pertaining to the PV Well project.

Contract price \$:	Original Contract Price:	\$156,600.00
	Change Order No. 1:	\$2,950.00
	Change Order No. 2:	\$14,922.00
	Change Order No. 3:	\$3,821.00
	Change Order No. 4	\$8,826.00
	Change Order No. 5	\$34,956.00
	Change Order No. 6	\$3,090.00
	Change Order No. 7	\$4,935.00
	Change Order No. 8	\$795.00
	Change order No. 9	\$7182.00
	Change Order No. 10	\$76,062.00
	Change Order No. 11	\$55,803.00
	Change Order No. 12	\$14,962.00
	Amended Contract Price:	\$384,904.00

Contract Term: Original Term: October 23, 2014 – July 31, 2015


Amended Term: Expires June 30, 2024 Amend #7

Instructions: Sign and return original. Upon acceptance by Camrosa Water District, a copy will be signed by its authorized representative and promptly returned to you.

Accepted: Camrosa Water District

Consultant: Perliter & Ingalsbe

By: _____
Tony L. Stafford

By: _____
Amar Shah

Title: General Manager

Title: Project Manager



PERLITER & INGALSBE

CONSULTING ENGINEERS

Investigations • Designs • Construction Services

February 8, 2023

Mr. Terry Curson
Camrosa Water District
7385 Santa Rosa Road
Camarillo, CA 93012-9225

SUBJECT: PV Well No. 2
Proposal for Providing Construction Support Services – Additional Work

Dear Terry:

In accordance with District's request, we are pleased to present this letter proposal for providing additional professional services during construction of PV Well No. 2.

Additional Scope of Work, as suggested by the District, and associated estimated engineering fees are as follows.

Scope of Work:

1. RFIs from Contractor:

- A. Review RFIs from the contractor pertaining to the project technical matters. Analyze and evaluate RFIs and respond in writing to the District.
- B. Review of additional 10 RFIs is considered for additional work. This equals to total of 80 RFIs.

2. Sewer Related Design:

- A. Perform calculations for existing and new sewer capacity and adequacy.
- B. Revise plan and profile for new sewer.

3. Coordination and RFIs from the District:

- A. Respond to general questions from the District pertaining to the project matter. Additional coordination of 7 hours is considered.

- B. Provide general coordination with the District and P&I staff. Additional coordination of 7 hours is considered.

Fees:

To perform the proposed extra work, we propose a not-to-exceed engineering fee of \$14,962.00 inclusive of travel, copies, deliveries, etc. Our current fee is filed with the District, which will be used to charge fees and any extra work performed. Exhibit A shows breakdown of the fees.

If you have any questions or require any additional information, please do not hesitate to call. We appreciate the opportunity to work on this project.

Sincerely,

PERLITER & INGALSBE



Amar Shah

Attachment: Exhibit A – Fee Breakdown

										EXHIBIT A
CAMROSA WATER DISTRICT										
PV WELL NO. 2 (LYNNWOOD WELL PHASE 3) - Additional Work - 2023-2-8										
SERVICES DURING CONSTRUCTION										
Task	MAN-HOURS							Materials/ Direct Costs	COST	TASK COST
	Principal	Senior Engineer II	Engineer II	Senior CADD	Office Manager					
	\$206	\$165	\$135	\$90	\$77					
1. RFIS FROM CONRTRACTOR										\$7,523
Additional Total 10 RFIs										
Electrical 7	3.5	26.25			2				\$5,206	
Non-electrical 3	10.5				2				\$2,317	
2. SEWER RELATED DESIGN										\$4,247
Existing and New Sewer Adequacy/Capacity Calculations	10								\$2,060	
Revise Plan and Profile for New Sewer	4.5			14					\$2,187	
2. COORDINATION WITH AND RFIS FROM DISTRICT										\$3,192
Questions and RFIs from the District	7				2				\$1,596	
General Coordination with District and P&I Staff	7				2				\$1,596	
							SUBTOTAL		\$14,962	\$14,962



31 January 2023

Kamran Panah, PhD, MPA, P.E.

Principal Engineer

American Public Works Consulting Engineers, LLC

32107 Lindero Canyon Rd., Suite 206

Westlake Village, CA 91361

Dear Karam:

In the matter of the construction completion date moving forward to August 31, 2023 due in part to COVID Disruptions on the project(s). Golden State Labor Compliance respectfully requests a change order to the contracts of PV Well #2 Phase 5 to offset our costs of continued services.

I believe an equitable solution would be to continue services at the rate of \$1,504 per month for the extension of 10 months. The original monthly fee was \$2,313 per month and was reduced when project was extended, we are pleased to offer to continue the extension at the reduced rate of $\$1,504.00 * 10 = \$15,040$ for the total extension.

Please advise how we should proceed. I am available most times on my Mobile Number (818) 612- 8668

Regards,

Victor W. Conklin, President

Golden State Labor Compliance

PH (661) 267-0940

FAX (661) 267-0981

Cell (818) 612-8668

vconklin@goldenstatelc.com

**Camrosa Water District
7385 Santa Rosa Rd.
Camarillo, CA 93012
Telephone (805) 482-4677 - FAX (805) 987-4797**

Some of the important terms of this agreement are printed on pages 2 through 3. For your protection, make sure that you read and understand all provisions before signing. The terms on Page 2 through 3 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

TO: American Public Works Consulting
Engineers, LLC
235 N. Moorpark Rd., Ste A #1459
Thousand Oaks, CA 91360

DATE: February 23, 2023

Agreement No.: 2022-108 Amend #3

The undersigned Consultant offers to furnish the following: Provide construction management consulting services for PV well #2.

Contract price \$: \$155 per hour for projected 440 hours not-to-exceed fee of \$68,200.
\$155 per hour for projected 100 hours not-to-exceed fee of \$15,500. Amend #1
\$155 per hour for projected 25 hours not-to-exceed fee of \$4,000. Amend #3
Total Amount not-to-exceed \$87,700.

Contract Term: June 24, 2021 – June 30, 2022
July 1, 2022 – December 31, 2022 Amend#1
January 1, 2023 – December 31, 2023 Amend#2

Instructions: Sign and return original. Upon acceptance by Camrosa Water District, a copy will be signed by its authorized representative and promptly returned to you. Insert below the names of your authorized representative(s).

Accepted: Camrosa Water District

Consultant: American Public Works Consulting
Engineers, LLC

By: _____
Tony L. Stafford

By: Kamran Panah
Kamran Iradjpanah (Panah)

Title: General Manager

Title: Principal

Date: _____

Date: 2/13/2023

Other authorized representative(s):

Other authorized representative(s):

Consultant agrees with Camrosa Water District (District) that:

- a. **Indemnification:** To the extent permitted by law, Consultant shall hold harmless, defend at its own expense, and indemnify the District, its directors, officers, employees, and authorized volunteers, against any and all liability, claims, losses, damages, or expenses, including reasonable attorney's fees and costs, arising from negligent acts, errors or omissions of Consultant or its officers, agents, or employees in rendering services under this contract; excluding, however, such liability, claims, losses, damages or expenses arising from the District's sole negligence or willful acts.
- b. **Minimum Insurance Requirements:** Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, his agents, representatives, employees or subcontractors.
- c. **Coverage:** Coverage shall be at least as broad as the following:
 1. **Commercial General Liability (CGL) -** Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars (\$2,000,000) per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to the District) or the general aggregate limit shall be twice the required occurrence limit.
 2. **Automobile Liability -** (If applicable) Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if Consultant has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars (\$1,000,000) for bodily injury and property damage each accident.
 3. **Workers' Compensation Insurance -** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
 4. **Waiver of Subrogation:** The insurer(s) named above agree to waive all rights of subrogation against the District, its directors, officers, employees, and authorized volunteers for losses paid under the terms of this policy which arise from work performed by the Named Insured for the District; but this provision applies regardless of whether or not the District has received a waiver of subrogation from the insurer.
 5. **Professional Liability -** (also known as Errors & Omission) Insurance appropriate to the Consultant profession, with limits no less than \$1,000,000 per occurrence or claim, and \$2,000,000 policy aggregate.
- d. **If Claims Made Policies:**
 1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
 2. Insurance must be maintained and evidence of insurance must be provided **for at least five (5) years after completion of the contract of work.**
 3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the District requires and shall be entitled to the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the District.

Other Required Provisions: The general liability policy must contain, or be endorsed to contain, the following provisions:

- a. **Additional Insured Status:** District, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations

performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations.

- b. **Primary Coverage:** For any claims related to this project, the Consultant's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by the District, its directors, officers, employees, and authorized volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the District.

Self-Insured Retentions: Self-insured retentions must be declared to and approved by the District. The District may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or the District.

Acceptability of Insurers: Insurance is to be placed with insurers having a current A.M. Best rating of no less than A:VII or as otherwise approved by the District.

Verification of Coverage: Consultant shall furnish the District with certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration and Endorsements pages listing all policy endorsements. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement to Camrosa Water District at least ten (10) days prior to the expiration date.

Subcontractors: Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that the District, its directors, officers, employees, and authorized volunteers are an additional insured on Commercial General Liability Coverage.

Other Requirements:

- a. Consultant shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other authorized representative(s)."
- b. Payment, unless otherwise specified on Page 1, is to be 30 days after acceptance by the District.
- c. Permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with applicable local, state, and federal regulations and statutes including Cal/OSHA requirements.
- d. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by the District. Consultant's "other authorized representative(s)" has/have the authority to execute such written change for Consultant.

The District may terminate this Agreement at any time, with or without cause, giving written notice to Consultant, specifying the effective date of termination.

Board Memorandum

February 23, 2023

To: Board of Directors

From: General Manager

Subject: Water Supply Conditions Update

Objective: Receive an update of current water supply conditions.

Action Required: No action required; for information only.

Discussion: On January 26, 2023, Department of Water Resources announced a 2023 State Water Program (SWP) allocation increase to 30 percent, up from the 5 percent initial allocation announced on December 1, 2022. It is anticipated the increased water allocation from the SWP will allow Metropolitan to cancel the emergency water restriction for health and safety water supplies, suspending the Emergency Water Conservation Program (EWCP). Final SWP allocation is expected to be announced in April. Metropolitan anticipates the final SWP allocation will be greater than 50 percent.

On February 15, 2023, Calleguas adopted a resolution rescinding a Stage 3 water shortage suspending enforcement of EWCP Path 1 requirements, including one-day per week watering restriction and declared a Stage 2 water shortage. Stage 2 water shortage is consistent with Governor Newsom's executive order N-7-22 recommendation to voluntarily reduce water use by 15 percent from 2020 levels. Calleguas is requesting purveyors to limit potable watering to two days per week watering schedules.

RESOLUTION NO. 2070

RESOLUTION OF THE BOARD OF DIRECTORS
OF CALLEGUAS MUNICIPAL WATER DISTRICT
SUSPENDING ENFORCEMENT OF 1-DAY PER WEEK WATERING RESTRICTION
RESCINDING A STAGE 3 WATER SHORTAGE AND
DECLARING A STAGE 2 WATER SHORTAGE

WHEREAS, Calleguas Municipal Water District (Calleguas or District) is responsible for providing a reliable supply of high-quality, supplemental water to the communities of southeastern Ventura County; and

WHEREAS, Calleguas is reliant upon deliveries of water imported by the Metropolitan Water District of Southern California (Metropolitan) from the California State Water Project (SWP), and is considered a SWP dependent agency within the Metropolitan service area; and

WHEREAS, in June 2021, Calleguas adopted an Urban Water Management Plan pursuant to California law, which includes a Water Shortage Contingency Plan (WSCP) that is triggered during Water Shortage conditions and describes staged actions the District may take to manage demand and allocate available supplies; and

WHEREAS, on August 18, 2021, the Board of Directors of Calleguas adopted Resolution 2024 which declared a Stage 2 Water Shortage pursuant to its WSCP and called for enhanced water use efficiency efforts; and

WHEREAS, on October 19, 2021, Governor Gavin Newsom proclaimed the existence of a state of emergency in all California counties due to severe drought conditions, and called on all local and regional water suppliers to implement WSCP actions responsive to local conditions; and

WHEREAS, on March 18, 2022, the California Department of Water Resources (DWR) finalized the 2022 SWP allocation at 5 percent, which, for the first time in the history of the SWP, marked a second consecutive critically-low allocation year; and

WHEREAS, on March 28, 2022, Governor Newsom issued Executive Order N-7-22 calling on each urban water supplier that had submitted a WSCP to implement, at a minimum, a Level 2 Water Shortage, and encouraged conservation based on a shortage level of up to thirty percent (Level 3 Water Shortage); and

WHEREAS, on April 6, 2022, the Board of Directors of Calleguas adopted Resolution 2041 which declared a Stage 3 Water Shortage pursuant to its WSCP and called for implementation of mandatory water conservation measures; and

WHEREAS, on April 26, 2022, Metropolitan adopted an Emergency Water Conservation Program (EWCP), pursuant to Water Code §§350 et. seq., Water Code §§375 et. seq., and other applicable authorities, to preserve supplies for its SWP dependent agencies; and

WHEREAS, on April 27, 2022, the Board of Directors of Calleguas adopted Resolution 2042 which declared a Water Shortage Emergency Condition and adopted Metropolitan's EWCP, applicable to Calleguas' purveyor agencies. The EWCP allows two paths for Calleguas retail agencies to achieve compliance. Path 1 allows a purveyor to restrict outdoor irrigation to one day per week (or its equivalent). Path 2 allows a purveyor to comply with a monthly volumetric limit of imported water supplies based on population served; and

WHEREAS, imported water supply conditions have improved considerably in Water Year 2022-2023 given significant precipitation in January 2023 and resultant reservoir levels; and

WHEREAS, on January 26, 2023, DWR announced a 2023 SWP allocation increase to 30 percent, up from the 5 percent initial allocation announced on December 1, 2022, which exceeds the SWP allocation that Metropolitan estimates is required in order to suspend the EWCP; and

WHEREAS, following the January 2023 storms, the Sierra snowpack is at its highest levels since 1995 with anticipated runoff that will further boost key reservoir levels and likely warrant future increases to the 2023 SWP allocation.

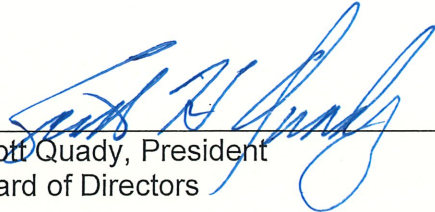
NOW THEREFORE, IT IS HEREBY RESOLVED that the Board of Directors of Calleguas Municipal Water District, in accordance with its Water Shortage Contingency Plan:

1. Directs the General Manager to immediately suspend Calleguas enforcement of EWCP Path 1 requirements, including one-day-per-week watering restrictions.
2. Elects for Calleguas, and its service area, to be shifted to Path 2 under the Metropolitan EWCP.
3. Rescinds the Stage 3 Water Shortage condition established on April 6, 2022 and declares that a Stage 2 Water Shortage exists in its service area.
4. Calls on water users in the Calleguas service area to maintain vigilance with respect to water use, and to continue implementing measures to reduce water use to further extend stored water supplies in the event dry conditions return in Water Year 2022-2023 and beyond.

Res. No. 2070

5. Recommends that Calleguas purveyors maintain water demand reduction measures consistent with their WSCPs, without exceeding a two days per week watering restriction.

ADOPTED, SIGNED AND APPROVED this fifteenth day of February, 2023.



Scott Quady, President
Board of Directors

I HEREBY CERTIFY that the foregoing Resolution was adopted at the regularly scheduled meeting of the Board of Directors of Calleguas Municipal Water District held on February 15, 2023.

ATTEST:



Raul Avila, Secretary
Board of Directors

(SEAL)

The following material is provided to members of the Board for information only and is not formally a part of the published agenda.

- A. Change Order Listing
- B. Cash Balances (as of 1/2023)
- C. 2023 Board Calendar

CURRENT PROJECT CHANGE ORDERS											
Project #	PW/Agreement#	Project	Total Budget	Available Budget	Contractor	Award Date	Brd/Gmgr	Change Order	Original Bid	Negotiated Value	Scope of Services/Change Order Description
900-18-01		CWRF Chemical Storage & Feed System	\$ 1,057,500.00	\$ 22,998.82							
	2019-58				Cannon Corporation	12/13/2018	BD		\$ 100,705.00	\$ 71,765.00	engineering services to rehabilitate the CRWF’s chemical storage and feed system- Originally a combined project to include equipment storage shed. The project scope was reduced to eliminate storage shed and price for the
						9/19/2019	GM	CO #1	\$ 1,700.00	\$ 1,700.00	Chemical Feed System was negotiated.
						12/12/2019	BD	CO #2	\$ 24,553.00	\$ 18,944.00	Engineeering for 3 additional pumps
						6/23/2020	GM	CO #3	\$ 4,407.00	\$ 4,407.00	Construction support services
										\$ 96,816.00	Construction support services
	S 19-05				Travis Ag	12/12/2019	BD		\$ 747,862.00	\$ 747,862.00	Construction
						5/26/2020	GM	CO #1	\$ 5,520.00	\$ 5,520.00	Modify single to dual chemical feed pump
						8/28/2020	GM	CO #2	\$ 2,840.00	\$ 2,840.00	Provide additional skid mounting supports (total of 16)
						2/16/2021	GM	CO #3	\$ 8,335.02	\$ 7,324.51	Provide Foundation Soil Stability for Canopy Footing
						11/23/2021	GM	CO #4	\$ 11,335.55	\$ 11,335.55	Install 2 additional 4inch flange on top of tanks fosr ultrasonic sensor installation
						9/27/2022	GM	CO #5	\$ 8,050.00	\$ 8,050.00	install approx. 32LF of 6x6 curb
						10/5/2022	GM	CO #6	\$ 3,496.00	\$ 3,496.00	grit extension
										\$ 786,428.06	
900-18-03		Effluent Pond Relining	\$ 1,501,500.00	\$ 211,915.29							
	2017-30				MNS Engineers, Inc	7/27/2017	BD		\$ 71,988.00	\$ 69,208.00	Award and up to \$14,000 out-of-scope
						7/27/2017	GM	CO #1	\$ 7,165.00	\$ 7,165.00	Geotechnical Investigations (Included in 7/27/20 BM)
						7/27/2017	GM	CO #2	\$ 1,380.00	\$ 1,380.00	Groundwater management alternatives (Included in 7/27/20 BM)
						2/28/2019	BD	CO #3	\$ 19,795.00	\$ 19,795.00	Additional project elements, slope stabilization and surface water management
						5/28/2020	BD	CO #4	\$ 11,330.00	\$ 11,330.00	Services to amend and update plans and specs
						5/13/2021	BD	CO#5	\$ 15,355.00	\$ 15,355.00	Engineering support services during construction
										\$ 124,233.00	
					Oakridge Geoscience, Inc.	5/13/2021	BD			\$ 22,200.00	uuuuuuuuvb
						10/11/2021	GM	CO#1	\$ 3,360.00	\$ 3,360.00	compaction and material testing services
										\$ 25,560.00	supplemental materials testing services
	RW21-01				BOSCO Constructors, Inc.	5/13/2021	BD		\$ 1,055,401.00	\$ 1,055,401.00	Construction of CWRF Effluent Storage Basin Improvements
						1/6/2022	GM	CO #1		\$ 2,746.03	Grinding and patching existing catch basin
						1/6/2022	GM	CO #2		\$ 7,968.23	Install Concrete Curb in lieu of Berm
										\$ 1,066,115.26	
900-18-02		CWRF Dewatering Press	\$ 2,158,000.00	\$ 1,994,063.42							
	2017-33				MNS Engineers, Inc.	8/31/2017	BD		\$ 97,932.00	\$ 97,932.00	Award and up to \$10,000 contingency
						12/8/2017	GM	CO #1	\$ 5,370.00	\$ 5,370.00	Surveying services
						5/28/2020	BD	CO #2	\$ (44,900.00)	\$ (44,900.00)	Credit
						5/28/2020	BD	CO #3	\$ 87,911.00	\$ 87,911.00	professional engineering services to amend and update existing plans and specifications
						9/24/2020	BD	CO #4	\$ 24,670.00	\$ 24,670.00	Modify plans to rotate solids handling building 90 degrees
										\$ 170,983.00	
650-15-01		PV Well (Lynwood Well)	\$ 5,967,000.00	\$ 303,724.14							
	2014-56				Perliter & Ingalsbe	10/22/2014	BD		\$ 156,600.00	\$ 156,600.00	Award and to amend up to \$15,000 for out-of-scope
						5/26/2015	GM	CO #1	\$ 2,950.00	\$ 2,950.00	Additional work field locating
						11/15/2016	GM	CO #2	\$ 3,821.00	\$ 3,821.00	PV well rendering
						11/7/2017	GM	CO #3	\$ 14,922.00	\$ 14,922.00	Prepare Pre-bid documents for pump and motor
						7/26/2018	BD	CO #4	\$ 8,826.00	\$ 8,826.00	Construction services to pump only installation
						12/12/2019	BD	CO #5	\$ 34,956.00	\$ 34,956.00	Review iron and manganese filter & finalize contract plans & specs
						9/2/2020	GM	CO #6	\$ 3,090.00	\$ 3,090.00	T&M Future FE/MN revisions
						3/11/2021	BD	CO #7	\$ 4,935.00	\$ 4,935.00	Finalize plans and specifications
						3/11/2021	BD	CO #8	\$ 795.00	\$ 795.00	engineering design of the removal of filters and reconfiguration of the diesel generator
						3/11/2021	BD	CO #9	\$ 7,182.00	\$ 7,182.00	engineering design of the removal of filters and reconfiguration of the diesel generator
						6/24/2021	BD	CO #10	\$ 76,062.00	\$ 76,062.00	engineering & construction support services
						1/13/2022	BD	CO #11	\$ 55,803.00	\$ 55,803.00	construction support services- additonal work
									\$ 369,942.00	\$ 369,942.00	
					Unified Field Services	6/24/2021	BD		\$ 2,965,198.00	\$ 2,965,198.00	PV Well construction services
						2/15/2022	GM	CO #1	\$ -	\$ -	Add 23 working days no cost
						5/31/2022	GM	CO#2	\$ 18,515.19	\$ 18,515.19	PLC cost sharing
						12/12/2022	GM	CO# 3	\$ 17,023.00	\$ 16,338.00	Custom Tee/Raise foundation for chlorine tank
										\$ 3,000,051.19	
					American Public Works Consulting Engineers	6/24/2021	BD			\$ 68,200.00	construction management services
						5/3/2022	GM	CO #1		\$ 15,500.00	construction management services @ 100 hours
										\$ 83,700.00	
					Golden State Labor Compliance	7/16/2015	GM			\$ 3,900.00	labor compliance support
						7/26/2018	BD	CO #1		\$ 4,700.00	labor compliance support
						6/24/2021	BD	CO#2		\$ 24,500.00	labor compliance support
						5/3/2022	GM	CO# 3		\$ 9,024.00	labor compliance support
										\$ 42,124.00	
					Union Materials Testing	4/18/2022	GM			\$ 4,480.00	testing and inspection services
						9/14/2022	GM	CO#1		\$ 4,500.00	testing and inspection services
						2/10/2023	GM	CO#2		\$ 1,500.00	testing and inspection services
										\$ 10,480.00	
600-20-02		Conejo Wellfield Treatment	\$ 11,275,000.00	\$ 895,586.82							

2020-86					Provost & Pritchard	6/11/2020	BD		\$	437,000.00	\$	375,000.00	GAC Engineering Design	
						9/4/2020	GM	CO#1	\$	5,000.00	\$	5,000.00	alternative design evaluation	
						9/29/2020	GM	CO#2	\$	7,000.00	\$	7,000.00	second survey for modified footprint and land acquisition	
						2/25/2021	BD	CO#3	\$	58,200.00	\$	58,200.00	Environmental compliance	
						10/14/2021	BD	CO#4	\$	(10,200.25)	\$	(10,200.25)	Enviromental compliance credit	
						10/14/2021	BD	CO#5	\$	10,200.25	\$	10,200.25	Phase CDFW/MMRP	
											\$	445,200.00		
					James C. Cushman, Inc.	11/18/2021	BD			\$	5,792,150.00	GAC construction		
						8/9/2022	GM	CO#1		\$	4,184.00	Drain inlet box		
						12/6/2022	GM	Temp. Ext.	N/A	\$	-	zero cost, time only, to bridge longer contract negotiation		
						12/12/2022	GM	CO#2	\$	95,610.00	\$	82,535.00	fencing and one 1 bypass	
											\$	5,878,869.00		
					Michael K. Nunley & Associates	11/18/2021	BD		\$	179,850.00	\$	179,850.00	Conejo Wellfield construction management	
						11/16/2022	GM	CO#1	\$	23,956.09	\$	23,956.09	Remainder construction management.	
										\$	203,806.09	\$	203,806.09	
					Royal CED	11/10/2021	BD			1,054,110.97		1,054,110.97		
								credit			(27,202.51)	MCC Credit		
						8/9/2022	GM	CO# 1			\$	5,760.00	MCC credit/addtl cabinet/PCM panel	
										1,054,110.97		1,032,668.46		
650-22-02	Tierra Rejada Well	\$	540,000.00	\$	19,380.77									
						Hopkins Groundwater Consultants	11/16/2020	GM		3,960.00	\$	3,960.00	Task 1 Well Information Review and Analysis	
							2/1/2021	GM	CO#1	12,720.00	\$	12,720.00	Task 2,3,& 4	
							6/25/2021	GM	CO#2	3,540.00	\$	3,540.00	Technical Support. Review update specifications Task 5	
							7/14/2021	GM	CO#3	3,240.00	\$	3,240.00	Additional technical support Task 2 & Task 3	
							12/9/2021	BD	CO#4	5,490.00	\$	5,490.00	Additional inspection services/spinner overview	
							5/26/2022	BD	CO#5	17,810.00	\$	17,810.00	Additional hydrogeological Design/Inspection Services	
							9/27/2022	GM	CO#6	1,814.00	\$	1,539.00	T&M basis to perform a summary report	
												\$	48,299.00	
						General Pump	8/5/2021	BD			\$	222,223.00	Rehabilitation of Tierra Rejada Well	
							10/21/2021	GM	CO#1		\$	950.00	Conduct dynamic video and provide report	
							12/9/2021	BD	CO#2		\$	32,925.50	Additional cleaning	
							12/9/2021	BD	CO#3		\$	29,765.73	additional pump installation/removal	
							6/29/2022	BD	CO#4		\$	139,733.00	cleaning and redevelopment	
							11/10/2022	BD	CO#5		\$	60,541.75	purchase and installation of column pip	
												\$	486,138.98	
ASRB GSA GSP														
						Intera	10/6/2021	BD			\$	603,390.00	Development of groundwater sustainability plan	
							8/17/2022	GM	CO#1		\$	39,000.00	Hydrogeologic Conceptual Model Task 1	
							8/17/2022	GM	CO#2		\$	16,480.00	GSP team calls/coordination/project management	
							8/17/2022	GM	CO#3		\$	4,010.00	Water budget partition across bailey fault	
												\$	642,390.00	

FUNDS FY 22-23

	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	% Invested	FEBRUARY
UNRESTRICTED FUNDS									
Investments									
LAIF	44,758,016.93	43,758,016.93	43,758,016.93	43,908,107.32	29,108,107.32	28,608,107.32	29,217,920.34	69%	1,2,3,8
TREASURY BILLS	-	-	-	-	13,374,186.00	13,374,186.00	13,374,186.00	31%	
	44,758,016.93	43,758,016.93	43,758,016.93	43,908,107.32	42,482,293.32	41,982,293.32	42,592,106.34	100%	
Operating Accounts									
UNION BANK DEPOSIT ACCOUNT	270,711.97	1,024,800.16	595,956.69	31,159.68	573,001.19	965,144.58	250,255.53		
UNION BANK DISBURSEMENTS ACCOUNT	1,193,625.04	587,060.36	568,349.70	1,537,467.79	792,851.38	1,478,840.65	752,101.50		
BANK OF AMERICA-RTL ACCOUNT	361,004.22	449,079.26	201,821.81	233,863.77	409,626.99	206,989.25	239,076.51		
	1,825,341.23	2,060,939.78	1,366,128.20	1,802,491.24	1,775,479.56	2,650,974.48	1,241,433.54		
TOTAL	\$ 46,583,358.16	\$ 45,818,956.71	\$ 45,124,145.13	\$ 45,710,598.56	\$ 44,257,772.88	\$ 86,615,561.12	\$ 86,425,646.22		\$ -
RESTRICTED FUNDS									
PAYMENT FUND 2016	2,114.77	4,323.38	6,270.43	8,307.71	10,715.83	858,379.76	6,370.83	4,5,6,7	
RESERVES 2016	879,528.69	879,528.69	879,528.69	879,528.69	879,528.69	879,528.69	879,528.69	5	
WATER ACQUISITION FUND 2016	319,785.23	319,785.23	262,568.14	183.14	183.14	183.14	183.14	6	
WASTEWATER ACQUISITION FUND 2016	6,050.87	6,050.87	6,050.87	6,050.87	6,050.87	6,050.87	6,050.80		
INSURED CASH SHELTER ACCOUNT (Wastewater Fund)									
TOTAL	\$ 1,207,479.56	\$ 1,209,688.17	\$ 1,154,418.13	\$ 894,070.41	\$ 896,478.53	\$ 1,744,142.46	\$ 892,133.46		\$ -
GRAND TOTAL	\$ 47,790,837.72	\$ 47,028,644.88	\$ 46,278,563.26	\$ 46,604,668.97	\$ 45,154,251.41	\$ 88,359,703.58	\$ 87,317,779.68		\$ -
U.S. Treasury Bills									
Financial Institution	Settlement Date	Maturity Date	Par Value	Market Price at Purchase	Amount	Yield to Maturity	Market Value Current		
Pershing, LLC	11/7/2022	11/2/2023	14,000,000	95.5299	13,374,186.00	4.69%	13,521,480.00		
Series 2016-Reserve Fund									
Cusip Number	Financial Institution	Settlement Date	Yield to Worst	Maturity	Amount	Accrued Income			
09248u445	Blackrock Liquidity Funds	10/19/2016	3.97%	N/A	879,528.69	2,955.67			
Series 2016-Water Acquisition Fund									
Cusip Number	Financial Institution	Settlement Date	Yield to Worst	Maturity	Amount	Accrued Income			
09248u445	Blackrock Liquidity Funds	10/19/2016	3.96%	N/A	183.14	0.62			
ANTICIPATED OUTFLOWS					FINANCE MEETING				
Water Purchases December 2022	220,816.46	DATE			2/7/2023				
Payroll PR 2-1, 2-2 & ME	400,000.00								
AP Check Run 2/1, 2/15	1,200,000.00								
Large CIP Project Payments	-								
Bond Payments									
	\$ 1,820,816.46								

Tamara Sexton-Finance Manager Sandra Llamas-Senior Accountant

MEETING NOTES:

- 1.LAIF received interest in the amount of \$179,813.02 for quarter ended December 31, 2022.
2. There was a transfer to LAIF from operations in the amount of \$900,000.00 on January 12th
3. There were two transfers out of LAIF to operations totaling \$470,000.00
4. The payment fund received interest earnings in the amount of \$1,130.61 in the month of January
5. The reserve fund received interest earnings in the amount \$2,775.47 in the month of January. The full amount was transferred to the payment fund
6. The water acquisition fund received interest earnings in the amount of \$0.62 in the month of January. The full amount was transferred to the payment fund
7. Principal and Interest in the amount of \$855,915.63 was paid to bondholders on January 15th. The full amount was paid from the payment fund
8. LAIF's average monthly rate of return for the period was 2.425

2023 Camrosa Board Calendar

JANUARY							FEBRUARY							MARCH							2023 Holidays																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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9	10	11	12	13	14	15		14	15	16	17	18	19	20	11	12	13	14	15	16	17	ACWA Fall Conf. (Indian Wells) - Nov. 28 th - 30 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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