

Board Agenda

Regular Meeting

Thursday, November 18, 2021

Camrosa Board Room

5:00 P.M.

TO BE HELD REMOTELY

In light of public health responses to the threat of COVID-19 and Governor Newsom's Executive Order N-25-20, the Camrosa office is still closed to the public. Board meetings are accessible to the public only via web-based teleconference, as described below.

To participate via the web to see the board meeting presentation, click <https://us02web.zoom.us/j/9235309144> on your computer, tablet, or smartphone. You'll need to download and install the ZOOM app before logging on.

If you'd like to make a comment, you'll have to log in via the app so we can identify you and invite you to participate.

To listen in via phone, call **(669) 900-6833**; when prompted, enter the meeting ID: **923 530 9144**.

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 Administrative 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 October 28, 2021
2. **Approve Vendor Payments

Objective: Approve the payments as presented by Staff.

Action Required: Approve accounts payable in the amount of \$1,393,143.68.

3. **Quit Claims – Shea Homes, Tract 5976

Objective: Adjust an existing easement.

Action Required: Authorize the General Manager to sign and accept the Quit Claim deed and exhibits (attached) modifying an existing easement for Shea Homes Tract 5976.

4. **Board of Directors Meeting Calendar for 2022

Objective: Set the Board meeting calendar for 2022.

Action Required: Adopt a calendar of regular Board meetings for calendar year 2022.

Primary Agenda

CLOSED SESSION: The Board may enter a closed session to confidentially discuss litigation matters as authorized by Government code 54956.9.

5. Closed Session Conference with Legal Counsel – Pending Litigation

Objective: To confer with and receive advice from counsel regarding pending litigation.

Action Required: No action necessary; for information only.

Primary Agenda (Cont.)

6. **Conejo Wellfield GAC Construction, Specification No. PW 21-04

Objective: Construct a granular activated carbon (GAC) treatment plant at the Conejo Wellfield.

Action Required:

- 1) Appropriate an additional \$7,000,000.00 to fully fund the Conejo Wellfield GAC Treatment Plant project from the potable capital replacement fund.
- 2) Authorize the General Manager to enter into an agreement with and issue a purchase order to James C. Cushman in an amount not to exceed \$5,792,150.00 to construct the Conejo Wellfield GAC treatment plant, specification number PW 21-04.
- 3) Authorize the General Manager to enter into an agreement with and issue a purchase order to MKN & Associates in an amount not to exceed \$179,850.00 for construction management services associated with the Conejo Wellfield GAC treatment plant.
- 4) Authorize the General Manager to issue a purchase order to General Pump Company in an amount not to exceed \$579,943.00 to rehabilitate Conejo Wells #2, #3, and #4, and Santa Rosa Well #8.

Information Item

7. Drought Conditions

Objective: Receive an update on current drought conditions.

Action Required: No action necessary; for information only.

Comments by General Manager; Comments by Directors; Adjournment

PLEASE NOTE: 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 may require discussion in closed session on the recommendation of the Board's Legal Counsel.

Note: ** indicates agenda items for which a staff report has been prepared or backup information has been provided to the Board. Copies of the full agenda are available for review at the District Office and on our website at www.camrosa.com.

November 18, 2021

Board of
Directors
Agenda Packet

Board Minutes

Regular Meeting

Thursday, October 28, 2021

Camrosa Board Room

5:00 P.M.

Call to Order The meeting was convened at 5:00 P.M. as a web-based teleconference.

Present: Eugene F. West, President (via teleconference)
Terry L. Foreman, Vice-President (via teleconference)
Al E. Fox, Director (via teleconference)
Jeffrey C. Brown, Director (via teleconference)
Timothy H. Hoag, Director (via teleconference)

Staff: Tony Stafford, General Manager (via teleconference)
Ian Prichard, Assistant General Manager (via teleconference)
Tamara Sexton, Finance Manager (via teleconference)
Jozi Zabarsky, Customer Service Manager (via teleconference)
Sandra Llamas, Senior Accountant (via teleconference)
Greg Jones, Legal Counsel (via teleconference)

Guest: Nitin Patel, Principal, CliftonLarsonAllen, LLP (via teleconference)
Tiffany Fung, Manager, CliftonLarsonAllen, LLP (via teleconference)

Public Comments

None

Consent Agenda

1. Approve Minutes of the Regular Meeting of October 14, 2021

The Board approved the Minutes of the Regular Meeting of October 14, 2021.

Motion: Hoag **Second:** Fox

Roll Call: Fox-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

2. Approve Vendor Payments

A summary of accounts payable in the amount of \$1,284,621.83 was provided for Board information and approval. The Board approved the payments to vendors as presented by staff in the amount of \$1,284,621.83.

Motion: Hoag **Second:** Fox

Roll Call: Fox-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

3. Biosolids Removal at CWRF

The Board authorized the General Manager to enter into a five-year agreement with Liberty Composting, Inc.

Motion: Hoag **Second:** Fox

Roll Call: Fox-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

Primary Agenda

4. Fiscal Year Ended 2020-21 Annual Comprehensive Financial Report

The Board received the Final Fiscal Year (FY) Ended 2020-21 Annual Comprehensive Financial Report (ACFR) and accepted the FY 2020-21 ACFR as presented.

Motion: Hoag **Second:** Brown

Roll Call: Fox-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

5. Fiscal Year 2021-22 1st Quarter Budget Status Report

The Board received a report from staff regarding the Fiscal Year (FY) 2021-22 first quarter budget report and reserves.

No action necessary; for information only.

6. Quitclaim: Camino Ruiz, RPD 201

The Board authorized the General Manager to sign and accept the Quitclaim Deed to Camino Ruiz, LLC, for the easement of an abandoned pipeline as part of RPD 201.

Motion: Brown **Second:** Foreman

Roll Call: Fox-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

7. Drought Conditions

The Board received an update on current drought conditions.

No action necessary; for information only.

Closed Session: The Board entered a closed session at 5:58 P.M. to confidentially discuss litigation matters as authorized by Government code 54956.9.

8. Closed Session Conference with Legal Counsel – Pending Litigation

The Board conferred with and received advice from counsel regarding pending litigation.

No action was taken in closed session.

The Board returned to open session at 6:14 P.M.

Primary Agenda (Cont.)

9. Attorney Retainer

The Board authorized the General Manager to enter into an agreement to retain the services of White Brenner LLP as Special Counsel.

Motion: Brown **Second:** Foreman

Roll Call: Fox-Yes; Brown-Yes; Hoag-Yes; Foreman-Yes; West-Yes

Comments by General Manager

- Next special meeting will likely be set for 11/10/21 at 5:00 P.M.

Comments by Directors

- Director Foreman electronically circulated information related to climate change.

Adjournment

There being no further business, the meeting was adjourned at 6:20 P.M.

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

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

(ATTEST)

Board Memorandum

November 18, 2021

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 \$1,393,143.68.

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

Payroll PR 10-2, ME & PR 11-1	\$ 140,231.89
Accounts Payable 10/21/2021-11/10/2021	<u>\$ 1,252,911.79</u>
Total Disbursements	<u>\$ 1,393,143.68</u>

DISBURSEMENT APPROVAL

BOARD MEMBER	DATE
BOARD MEMBER	DATE
BOARD MEMBER	DATE

Tony L. Stafford, General Manager

Month of : October-21					
CAL-Card Monthly Summary					
Date Purchased	Statement Date	Vendor Name	Purchase Total	Item Description	Staff
10/05/21	10/22/21	Smart & Final	\$309.52	Kitchen Supplies	KW
10/21/21	10/22/21	David H Paul	\$50.00	RO4 Recertification test fee	JS
10/12/21	10/22/21	The UPS Store	\$17.82	T4 Cert. Application	JS
09/27/21	10/22/21	Amazon	\$278.13	Coffee and Misc. supplies CWRP/RMWTP	JS
09/23/21	10/22/21	Grainger	\$190.64	Tubing for RMWTP	JS
09/21/21	10/22/21	Hach	\$140.39	Sample Cells for RMWTP	JS
10/13/21	10/22/21	Red wings	\$214.49	safety boots for Mike S	JL
10/05/21	10/22/21	Amazon	\$126.51	IR thermometer	GM
10/04/21	10/22/21	Thomas Scientific	\$238.07	Bromophenol blue	GM
10/04/21	10/22/21	Cole Parmer	\$322.71	Replacement PH probe	GM
10/01/21	10/22/21	Smart and Final	\$7.50	Plastic Bags	GM
09/22/21	10/22/21	Thomas Scientific	\$60.77	Bromide Standard	GM
09/21/21	10/22/21	Home depot	\$55.72	Cleaning supplies	GM
09/13/21	10/22/21	Inorganic Ventures	\$44.00	Ion Standards (includes Phosphate standard)	GM
09/13/21	10/22/21	Thomas Scientific	\$233.08	Kim Wipes	GM
09/21/21	10/22/21	Environmental Resource Ass	\$357.28	PE Samples	MP
09/21/21	10/22/21	Environmental Resource Ass	\$313.71	PE Samples	MP
09/27/21	10/22/21	CA-NV AWWA	\$250.00	AWTO grade 3 exam	CP
10/08/21	10/22/21	Home Depot	\$24.65	Air compressor tools for CWRP	JK
10/06/21	10/22/21	Home Depot	\$210.47	Floor matt for CWRP	JK
10/06/21	10/22/21	B and B Do It Center	\$23.58	Propane for CWRP	JK
10/06/21	10/22/21	Home Depot	-\$22.93	Returned Propane	JK
10/04/21	10/22/21	CWEA	\$195.00	Collection Maintenance Operator Exam Fee	JK
09/28/21	10/22/21	Thompson Bldng. Materials	\$15.93	Concrete Mix for Diversion	JN
09/28/21	10/22/21	Thompson Bldng. Materials	\$21.24	Concrete Mix for Diversion	JN
10/11/21	10/22/21	Best Buy	\$176.59	Monitor for Tony's Office	FS
09/22/21	10/22/21	Central Communications	\$412.75	After-Hours Call Center	JZ
10/16/21	10/22/21	Costco	\$155.50	Lobby Monitor mount	JZ
10/19/21	10/22/21	Costco	\$542.24	Lobby Monitor	JZ
10/10/21	10/22/21	Batteries Plus	\$346.91	Batteries for Ranger & forklift	BB
10/01/21	10/22/21	Amazon	\$274.77	Thyristors for drive at Ponds	BB
09/24/21	10/22/21	Valvoline Instant Oil Change	\$108.54	Oil change on service truck 39	BB
09/29/21	10/22/21	Thompson building supply	\$50.84	Box cutters , Buckets 5 gallon	CC
10/12/21	10/22/21	McMaster-Carr	\$123.61	Cla-Val Pressure Testing Tool	BR
10/07/21	10/22/21	McMaster-Carr	\$263.04	Pennywell CL17 Installation Supplies	BR
09/27/21	10/22/21	Home Depot	\$288.63	Tools for truck 36	BR
09/23/21	10/22/21	Home Depot	\$271.66	Tools for truck 36	BR
09/23/21	10/22/21	Amazon	\$42.88	Toolbox for truck 36	BR
10/07/21	10/22/21	sparkling image	\$56.99	monthly vehicle wash	TS
10/07/21	10/22/21	IEEE	\$206.00	Professional Membership	TS
09/26/21	10/22/21	Spectrum Internet	\$1,249.00	Spectrum Internet (200Mbps increased bandwidth)	JW
10/11/21	10/22/21	Callfire.com	\$99.00	online IVR - Delinquent Call Out (Monthly Service Fee)	JW
10/14/21	10/22/21	Progress Software	\$1,250.00	Whatsup Ipswitch Network Monitoring software annual support renewal	JW
10/19/21	10/22/21	Spectrum Cable News	\$77.29	Cable TV News Service (2 Cable box feeds) monthly service fee	JW
09/28/21	10/22/21	Quinn Co	\$221.42	Battery for 4C res generator	KK
09/22/21	10/22/21	Valvoline instant oil change	\$82.10	Paid for Jude's vehicle service	KK
09/22/21	10/22/21	CSMFO	\$150.00	CSMFO Budget review	TDS
10/14/21	10/22/21	Ojai Business Center	\$32.12	Print/Bind Audit	TDS
10/01/21	10/22/21	Backgrounds Online	\$38.50	Background Check	DA
09/29/21	10/22/21	ACWA	\$170.00	CLE Virtual Workshop (TF)	DA
09/28/21	10/22/21	ACWA	\$725.00	ACWA Fall Conf. (TF)	DA
09/27/21	10/22/21	Callender's House of Glass	\$793.96	Install O&M garage window	DA
09/24/21	10/22/21	Staples	\$39.34	Office Supplies	DA
09/23/21	10/22/21	ACWA	\$385.00	ACWA Fall Conf. Virtual (TLS)	DA
09/23/21	10/22/21	ACWA	\$385.00	ACWA Fall Conf. Virtual (AF)	DA
10/18/21	10/22/21	AWA	\$112.00	2021 Annual Symposium	DA
10/18/21	10/22/21	AWA	\$168.00	2021 Annual Symposium	DA
10/07/21	10/22/21	The Home Depot	\$70.17	Certification Rails for ICC	CS
10/07/21	10/22/21	Buffums Safe & Lock	\$247.75	5KA Locks	CS
10/01/21	10/22/21	Amazon	\$274.77	PV #1 Precharge Diodes	CS
09/22/21	10/22/21	VC Metals	\$69.78	UPS Trays for Reed Rd & SL1A	CS
09/30/21	10/22/21	zoom	\$89.94	teleconferencing for Board & staff meetings: add 1 license	IP
10/14/21	10/22/21	Ventura County Official Rec	\$9.00	copy of Notice of Completion of Diversion for NP contract term	IP
10/02/21	10/22/21	Thinking2	\$142.50	web site hosting	IP
10/16/21	10/22/21	adobe	\$29.99	stock imagery for website/social media	IP
			\$13,910.86		

Camrosa Water District

Accounts Payable Period:

10/21/2021-11/10/2021

Expense	Account Description	Amount
11100	Accounts Rec-Other	
15773	Deferred Outflows-UAL Prep.	
11700	Meter Inventory	
11900	Prepaid Insurance	
11905	Prepaid Maintenance Ag	44736.07
13000	Land	
13400	Construction in Progress	142934.14
20053	Current LTD Bond 2016	
20052	Current LTD Bond 2012	
20400	Contractor's Retention	-3173.89
20250	Non-Potable Water Purchases	
23001	Refunds Payable	15167.09
50110	Payroll FLSA Overtime-Retro	
50010	Water Purchases & SMP	913411.90
50020	Pumping Power	
50100	Federal Tax 941 1 st QTR	
50136	Required UAL Contribution	
50153	Social Security Tax	
50200	Utilities	66.07
50210	Communications	5801.00
50220	Outside Contracts	36506.87
50230	Professional Services	13446.22
50240	Pipeline Repairs	18082.42
50250	Small Tool & Equipment	603.17
50260	Materials & Supplies	38452.57
50270	Repair Parts & Equip Maint	19591.55
50280	Legal Services	1559.40
50290	Dues & Subscriptions	206.00
50300	Conference & Travel	2043.93
50310	Safety & Training	727.28
50330	Board Expenses	
50340	Bad Debt	
50350	Fees & Charges	2750.00
50360	Insurance Expense	
50500	Misc Expense	
50600	Fixed Assets	
50700	Interest Expense	
TOTAL		\$1,252,911.79



Expense Approval Report

By Vendor Name

Payable Dates 10/21/2021 - 11/10/2021 Post Dates 10/21/2021 - 11/10/2021

Payment Number	Post Date	Vendor Name	Payable Number	Description (Item)	Account Name	Purchase Ord	Amount
38	11/03/2021	BONDY GROUNDWATER CONSULTING, INC.	077-01	PM: Santa Rosa GSP	Prof services	FY22-0137	2616.00
39	10/28/2021	DEPOSIT ONLY-CAMROSA WTR	1934	Liability Insurance Premium Reimbursement to Camro	Insurance		1125.00
40	11/05/2021	HATHAWAY, PERRETT,WEBSTER, POWERS & CHRISMAN	114871	GSA Legal Services	Legal services		152.88
41	11/03/2021	STANTEC CONSULTING	1842626	GSP Scoping	Prof services	FY21-0134	1519.50
TOTAL VENDOR PAYMENTS-GSA							\$ 5,413.38
Vendor: *CAM* - DEPOSIT ONLY-CAMROSA WTR							
3303	10/28/2021	DEPOSIT ONLY-CAMROSA WTR	10-28-21-AP	Transfer to Disbursements Account	Transfer to disbursements-hol		524000
3304	10/28/2021	DEPOSIT ONLY-CAMROSA WTR	10-28-21-PR	Transfer to Disbursements Account	Transfer to disbursements-hol		321000
3305	10/28/2021	DEPOSIT ONLY-CAMROSA WTR	10-28-21-AP2	Transfer to Disbursements Account	Transfer to disbursements-hol		581000
Vendor *CAM* - DEPOSIT ONLY-CAMROSA WTR Total:							1426000
57293	11/04/2021	ADVANCE UTILITY SYSTEMS	MN00136489	CIS Maintenance Support	Prepaid maint agreements		44736.07
Vendor: AGR00 - AG RX INC.							
57294	11/10/2021	AG RX INC.	98824	Weed Abatement	Outsd contracts	FY22-0141	204.37
57294	11/10/2021	AG RX INC.	98902	Weed Abatement	Outsd contracts	FY22-0141	1617.97
Vendor AGR00 - AG RX INC. Total:							3665.34
57295	11/05/2021	AH4882 LLC	00005813	Deposit Refund Act 5813 - Presilla Rd	Refunds payable		13952.69
57296	11/05/2021	ALBERT MATURO	00003017	Deposit Refund Act 3017 - 5630 Mulberry Ridge Dr	Refunds payable		56.49
57297	11/05/2021	ALEC LUNA	00001734	Deposit Refund Act 1734 - 411 Estancia Pl	Refunds payable		32.88
Vendor: ALE01 - ALEXANDER'S CONTRACT SERVICES, INC							
57298	11/10/2021	ALEXANDER'S CONTRACT SERVICES, INC	103707	Meter Reading	Outsd contracts		1498.69
57298	11/10/2021	ALEXANDER'S CONTRACT SERVICES, INC	20210930005	Meter Reading	Outsd contracts		1504.18
Vendor ALE01 - ALEXANDER'S CONTRACT SERVICES, INC Total:							3002.87
57299	11/09/2021	AMERICAN PUBLIC WORKS CONSULTING ENGINEERS, LLC	2021-3	PV Well No. 2 Project Management Services	Construction in progress	FY22-0011	6975
Vendor: APE01 - APEX GENERAL CONTRACTORS, INC.							
57300	11/09/2021	APEX GENERAL CONTRACTORS, INC.	2132-02	Lobby Remodel	Construction in progress	FY22-0074	50519.71
57300	11/04/2021	APEX GENERAL CONTRACTORS, INC.	2139-02 Retention	Retention on Invoice ref# 2139-02	Contractor's retention		-3173.89
Vendor APE01 - APEX GENERAL CONTRACTORS, INC. Total:							47345.82
57301	11/09/2021	B & R TOOL & SUPPLY CO.	1900965470	Materials & Supplies - PPE Glasses	Materials & supplies		300.62
57302	10/28/2021	BADGER METER INC	1463983	Meters	Repair Parts & Equipment Mai	FY22-0122	4450.22
57303	11/09/2021	BASELINE ENTERPRISES	19123	Fuel Tank Inspection	Outsd contracts		825
Vendor: CAL03 - CALLEGUAS MUNICIPAL WATER DISTRICT							
899	11/09/2021	CALLEGUAS MUNICIPAL WATER DISTRICT	104821	Water Purchase Potable	Water purchases Potable		758763.05
899	11/09/2021	CALLEGUAS MUNICIPAL WATER DISTRICT	104821	Water Purchase	CMWD Fixed Charges		78026
899	11/09/2021	CALLEGUAS MUNICIPAL WATER DISTRICT	104821	Water Purchase Non-Potable	Water purchases Non-Potable		59031.08
899	11/09/2021	CALLEGUAS MUNICIPAL WATER DISTRICT	SMP-104321	SMP CMWD - SMP Pipeline Fee	SMP CWD-RMWTP		16350.7
899	11/09/2021	CALLEGUAS MUNICIPAL WATER DISTRICT	SMP-104321	SMP CMWD - SMP Pipeline Fee	SMP CMWD		1241.07
Vendor CAL03 - CALLEGUAS MUNICIPAL WATER DISTRICT Total:							913411.9
57304	10/28/2021	CARRERA BUSINESS SOLUTIONS	2160a	Acronis backup annual renewal	Outsd contracts	FY22-0135	2850.21
57306	11/05/2021	CENTRAL COURIER LLC	00009087	Deposit Refund Act 9087 - 768 Calle Plano	Refunds payable		36.3
57305	11/04/2021	Central Courier LLC	49402	Courier Service	Outsd contracts		422.89
57307	11/10/2021	CITY OF THOUSAND OAKS	901-110121	Sewer Services for Read Rd, Thousand Oaks	Outsd contracts		1078.2

57308	11/03/2021	CLIFTON LARSON ALLEN LLP	3051559	FY20-21 Audit Serv and Investment Agreed Upon Proc	Prof services	FY21-0261-R1	2345
57309	11/10/2021	CORELOGIC INFORMATION SOLUTIONS, INC	30568549	Assessors Parcel Information for Ventura County	Outsd contracts		150
57310	11/04/2021	COUNTY OF VENTURA RMA OPERATIONS	IN0219639	County Cross-Connection Program	Outsd contracts		3961.57
57311	11/05/2021	DREW SMITH	00003551	Deposit Refund Act 3551 - 5226 Meadowview Dr	Refunds payable		90.97
57312	11/09/2021	E.J. HARRISON & SONS INC	796	Trash Removal - Role-Off Bins	Outsd contracts		526.12
Vendor: FAM01 - FAMCON PIPE & SUPPLY, INC							
57313	11/09/2021	FAMCON PIPE & SUPPLY, INC	S100065711-001	Leak Repair - WO#15115124 - 10188 Chucrchman Ln	Pipeline repairs		930.93
57313	11/09/2021	FAMCON PIPE & SUPPLY, INC	S100066078-001	Valve Box Raising Leisure Village	Repair parts & equipment		482.63
						Vendor FAM01 - FAMCON PIPE & SUPPLY, INC Total:	1413.56
57314	11/09/2021	Frontier Communications	Oc-t2021	VOIP - Land Lines	Communications		436.06
Vendor: FRU01 - FRUIT GROWERS LAB. INC.							
57315	11/08/2021	FRUIT GROWERS LAB. INC.	113694A	Outside Lab Work for CWRF	Outsd contracts		375
57315	11/08/2021	FRUIT GROWERS LAB. INC.	113695A	RMWTP Outside Lab Work	Outside Contracts		94.5
57315	11/10/2021	FRUIT GROWERS LAB. INC.	114096A	Outside Lab Work for RMWTP	Outside Contracts		138
57315	11/08/2021	FRUIT GROWERS LAB. INC.	114568A	Outside Lab Work for RMWTP	Outside Contracts		84
57315	11/08/2021	FRUIT GROWERS LAB. INC.	114848A	Outside Lab work for RMWTP	Outside Contracts		84
57315	11/08/2021	FRUIT GROWERS LAB. INC.	115333A	Outside Lab work for RMWTP	Outside Contracts		84
						Vendor FRU01 - FRUIT GROWERS LAB. INC. Total:	859.5
57316	11/09/2021	GENERAL PUMP COMPANY, INC	28903	Pump Repair PS4 B1	Repair parts & equipment	FY22-0037	4731.36
900	10/28/2021	GRAHAM MOLAND	Reimb-Amazon	Reimbursement for Amazon Purchase for the District	Materials & supplies		159.93
Vendor: HAC01 - HACH COMPANY							
57317	11/09/2021	HACH COMPANY	12698409	Materials & Supplies - Reagents RMWTP	Materials & Supplies-RMWTP		294.19
57317	11/09/2021	HACH COMPANY	12705830	Materials & Supplies - Reagents RMWTP	Materials & Supplies-RMWTP		128.47
57317	11/09/2021	HACH COMPANY	12707864	Materials & Supplies - Reagents Woodcreek	Materials & supplies		34.72
57317	11/09/2021	HACH COMPANY	12717157	Materials & Supplies - Reagents CWRF	Materials & supplies		202.65
57317	11/10/2021	HACH COMPANY	12736464	Materials & Supplies - Reagents CWRF	Materials & supplies		234.62
						Vendor HAC01 - HACH COMPANY Total:	894.65
57318	11/09/2021	HARRIS WATER COND. INC.	November 2021	Water Softener - Penny Well	Outsd contracts		66.5
57319	11/05/2021	HATHAWAY, PERRETT,WEBSTER, POWERS & CHRISMAN	114873	Legal Services	Legal services		1559.4
57320	10/28/2021	IDEXX LABORATORIES, INC	30994298712	Laboratory Supplies	Materials & supplies		4546.94
57321	11/10/2021	INFOSEND, INC.	200386	Printing & Mailing October 2021 Statements	Outsd contracts		5615.71
57322	11/05/2021	JAIME MARROQUIN	00001749	Deposit Refund Act 1749 - 221 Estancia Pl	Refunds payable		40.05
57323	11/09/2021	Janitek Cleaning Solutions-Allstate Cleaning, Inc.	42781A	Cleaning Service	Outsd contracts		1655.56
57324	11/09/2021	LIBERTY COMPOSTING, INC	30692	Sludge Removal	Outsd contracts	FY22-0032	6323.64
57325	11/09/2021	LINDE GAS & EQUIPMENT INC	66709111	Acetylene Gas Cylinders	Materials & supplies		61.09
57326	11/05/2021	MACTEAM INVESTMENTS INC.	00004215	Deposit Refund Act 4215 - 5867 Fieldcrest Dr	Refunds payable		126.54
57327	11/05/2021	MICHAEL HELLMUTH	00009058	Deposit Refund Act 9058- 73 Calle Cataluna	Refunds payable		5.81
Vendor: MKN01 - MICHAEL K. NUNLEY & ASSOCIATES, INC.							
57328	11/09/2021	MICHAEL K. NUNLEY & ASSOCIATES, INC.	9785	GAC Project Management	Construction in progress	FY21-0120-R1	12232.84
57328	11/09/2021	MICHAEL K. NUNLEY & ASSOCIATES, INC.	9786	AWIA ERP	Prof services	FY22-0107	10951.22
						Vendor MKN01 - MICHAEL K. NUNLEY & ASSOCIATES, INC. Total:	23184.06
57329	11/09/2021	MNS ENGINEERS, INC.	78969	Out of Scope Work	Construction in progress	FY18-0055-R2	3428.75
57330	11/05/2021	NICHOLAS LEE	00007403	Deposit Refund Act 7403	Refunds payable		10.87
Vendor: NOR07 - NORTHSTAR CHEMICAL							
57331	11/08/2021	NORTHSTAR CHEMICAL	208056	Materials Chemicals - CWRF	Materials & supplies		250
57331	11/08/2021	NORTHSTAR CHEMICAL	209095	Materials Chemicals - CWRF	Materials & supplies		3107.67
57331	11/08/2021	NORTHSTAR CHEMICAL	209096	Materials Chemicals - RMWTP	Materials & Supplies-RMWTP		1422.53
						Vendor NOR07 - NORTHSTAR CHEMICAL Total:	4780.2

57332	11/10/2021	Occupational Health Centers of California, A Medical Corp	73077247	Random DOT Testing for 2 EEs	Outsd contracts		127.5
Vendor: PER02 - PERLITER & INGALSBE							
57333	10/28/2021	PERLITER & INGALSBE	18621	PS 2 - 3 Eng Services as needed T&M	Construction in progress	FY21-0066-R1	2604
57333	10/28/2021	PERLITER & INGALSBE	18629	as built	Construction in progress	FY21-0066-R1	2142.75
57333	11/09/2021	PERLITER & INGALSBE	18638	Engineering Support Services	Construction in progress	REQ00057-R4	10561
Vendor PER02 - PERLITER & INGALSBE Total:							15307.75
57334	11/03/2021	PROVOST & PRITCHARD ENGINEERING GROUP INC.	88079	GAC CEQA	Construction in progress	FY21-0176-R1	12859.32
Vendor: PUR01 - PURETEC INDUSTRIAL WATER							
57335	11/09/2021	PURETEC INDUSTRIAL WATER	1928942	Chemicals RMWTP	Materials & Supplies-RMWTP		18107.72
57335	11/09/2021	PURETEC INDUSTRIAL WATER	1932035	Deionized Water Service	Materials & supplies		70.33
57335	11/09/2021	PURETEC INDUSTRIAL WATER	1932036	Deionized Water Service	Materials & supplies		70.33
Vendor PUR01 - PURETEC INDUSTRIAL WATER Total:							18248.38
57336	11/05/2021	QIUMING LEE	00002371	Deposit Refund Act 2371 - 919 Carissa Ct	Refunds payable		118.03
57337	11/05/2021	ROY ALLAN SLURRY SEAL	00000007	Deposit Refund-FH#11	Refunds payable		696.46
Vendor: ROY03 - ROYAL INDUSTRIAL SOLUTIONS							
57338	11/09/2021	ROYAL INDUSTRIAL SOLUTIONS	900-1009852	SL RR SCADA Equipment	Construction in progress	FY22-0058	4497.42
57338	11/10/2021	ROYAL INDUSTRIAL SOLUTIONS	9009-1011858	SL RR SCADA Equipment	Construction in progress	FY22-0083	2011.97
57338	11/10/2021	ROYAL INDUSTRIAL SOLUTIONS	9009-1013354	Repair Parts - Terminal Blocks	Repair parts & equipment		977.92
Vendor ROY03 - ROYAL INDUSTRIAL SOLUTIONS Total:							7487.31
57339	11/08/2021	RP Barricade, Inc	60347	Raise Valve Stacking Traffic Plan Manholes	Outsd contracts		275
57340	11/10/2021	SAM HILL & SONS, INC.	3934	Leak Repair 1" Service	Pipeline repairs	FY22-0144	7131.99
57341	11/09/2021	SAWYER PETROLEUM	S139812	Petroleum Lubricants	Materials & supplies		965.53
Vendor: SCF01 - SC Commecial, LLC							
57342	11/09/2021	SC Commecial, LLC	1982417IN	Material & Supplies - Fuel	Materials & supplies		1437.59
57342	11/09/2021	SC Commecial, LLC	1987633IN	Material & Supplies - Fuel	Materials & supplies		1271.66
57342	11/09/2021	SC Commecial, LLC	1992498IN	Material & Supplies - Fuel	Materials & supplies		1650.45
57342	11/09/2021	SC Commecial, LLC	1995865IN	Material & Supplies - Fuel Pond 1	Materials & supplies		561.81
Vendor SCF01 - SC Commecial, LLC Total:							4921.51
Vendor: SCG01 - SOUTHERN CALIFORNIA GAS							
901	11/03/2021	SOUTHERN CALIFORNIA GAS	October 2021	Current Usage Charges Act Ref#12378717941	Utilities		14.79
901	11/03/2021	SOUTHERN CALIFORNIA GAS	October 2021-2	Current Usage Charges Act Ref#17001399009	Utilities		51.28
Vendor SCG01 - SOUTHERN CALIFORNIA GAS Total:							66.07
57343	11/09/2021	SPARKLETTES	4667386-103121	Distilled Bottled Water	Outsd contracts		55.41
57344	11/09/2021	TRAVIS AGRICULTURAL, INC	204363P	Meter Stations 5 and 7 Rehabilitation	Construction in progress	FY21-0196-R1	35101.38
57345	11/10/2021	TURF CONSTRUCTION, INC.	14313	Leak repair 1 1/2" non potable service line	Pipeline repairs	FY22-0143	10019.5
902	11/10/2021	U.S. BANK CORPORATE	21-Oct	Credit Card Payment	Credit Card Purchases		13910.86
Vendor: UND01 - UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA, INC							
57346	11/08/2021	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA, INC	1020210202	Monthly Dig Alert Tickets	Outsd contracts		237.7
57346	11/08/2021	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA, INC	dsb20205326	Monthly Dig Alert Tickets	Outsd contracts		47.44
Vendor UND01 - UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA, INC Total:							285.14
Vendor: UNI08 - UNIFIRST CORPORATION							
57347	11/09/2021	UNIFIRST CORPORATION	328-1319745	Uniform Cleaning Service	Outsd contracts		258
57347	11/09/2021	UNIFIRST CORPORATION	328-1319752	Office Cleaning Supplies - Towel-Mat Service	Outsd contracts		66.14
57347	11/09/2021	UNIFIRST CORPORATION	328-1321688	Uniform Cleaning Service	Outsd contracts		258
57347	11/09/2021	UNIFIRST CORPORATION	328-1321695	Office Cleaning Supplies - Towel-Mat Service	Outsd contracts		66.14
57347	11/09/2021	UNIFIRST CORPORATION	328-1323626	Uniform Cleaning Service	Outsd contracts		258
57347	11/09/2021	UNIFIRST CORPORATION	328-1323633	Office Cleaning Supplies - Towel-Mat Service	Outsd contracts		66.14
Vendor UNI08 - UNIFIRST CORPORATION Total:							972.42

Vendor: USA01 - USA BLUE BOOK

57349	11/10/2021	USA BLUE BOOK	753144	Well Sounding Transmitters	Repair parts & equipment	FY22-0142	1439.77
57349	10/28/2021	USA BLUE BOOK	762183	Laboratory Supplies	Materials & supplies		49.8
57349	10/28/2021	USA BLUE BOOK	765151	Laboratory Supplies	Materials & supplies		377.71
57349	11/10/2021	USA BLUE BOOK	770868	Well Sounding Transmitters	Repair parts & equipment	FY22-0142	3017.11
Vendor USA01 - USA BLUE BOOK Total:							4884.39
57350	11/09/2021	VENTURA COUNTY OVERHEAD DOOR	432760	Gate Controller Upgrade, Office, CWRP	Repair parts & equipment		727.31
57351	11/09/2021	VENTURA REGIONAL SANITATION DISTRICT, INC	93021	VRSD Sewer Cleaning	Outsd contracts	FY22-0033	2181
57352	11/10/2021	VERIZON BUSINESS, INC	72002710	VOIP T1 (verizon)	Communications		1250.01
57353	11/09/2021	VERIZON WIRELESS	9891190238	Cell Phones	Communications		2453.18
903	10/28/2021	Wilmington Trust	20211018-54160-	Trustee 2016	Fees & charges		2750

TOTAL VENDOR PAYMENTS-CAMROSA **\$ 1,252,911.79**

895	11/01/2021	ACWA/JPIA	CM0000334	November Premiums	Medical, Dental & Vision		46522.23
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Vendor: PER05 - CAL PERS 457 PLAN

DFT0003601	10/21/2021	CAL PERS 457 PLAN	INV0010654	Deferred Compensation	Deferred comp - ee paid		50
DFT0003602	10/21/2021	CAL PERS 457 PLAN	INV0010655	Deferred Compensation	Deferred comp - ee paid		5028
DFT0003621	11/04/2021	CAL PERS 457 PLAN	INV0010727	Deferred Compensation	Deferred comp - ee paid		50
DFT0003622	11/04/2021	CAL PERS 457 PLAN	INV0010728	Deferred Compensation	Deferred comp - ee paid		5028
Vendor PER05 - CAL PERS 457 PLAN Total:							10156

DFT0003597	10/21/2021	COLONIAL SUPPLEMENTAL INS	INV0010650	Colonial Benefits	Colonial benefits		279.22
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Vendor: EDD01 - EMPLOYMENT DEVELOP. DEPT.

DFT0003618	10/21/2021	EMPLOYMENT DEVELOP. DEPT.	INV0010680	Payroll-SIT	P/R-sit		4135.48
DFT0003637	11/04/2021	EMPLOYMENT DEVELOP. DEPT.	INV0010745	Payroll-SIT	P/R-sit		4082.1
Vendor EDD01 - EMPLOYMENT DEVELOP. DEPT. Total:							8217.58

Vendor: HEA02 - HealthEquity

DFT0003605	10/21/2021	HealthEquity	INV0010660	HSA-Employee Contribution	HSA Contributions Payable		480.84
DFT0003606	10/21/2021	HealthEquity	INV0010661	HSA Contributions	HSA Contributions Payable		250
DFT0003625	11/04/2021	HealthEquity	INV0010732	HSA-Employee Contribution	HSA Contributions Payable		480.84
DFT0003626	11/04/2021	HealthEquity	INV0010733	HSA Contributions	HSA Contributions Payable		250
Vendor HEA02 - HealthEquity Total:							1461.68

Vendor: LNL01 - LINCOLN FINANCIAL GROUP

893	10/21/2021	LINCOLN FINANCIAL GROUP	INV0010656	Deferred Compensation	Deferred comp - ee paid		1900
896	11/04/2021	LINCOLN FINANCIAL GROUP	INV0010729	Deferred Compensation	Deferred comp - ee paid		1900
Vendor LNL01 - LINCOLN FINANCIAL GROUP Total:							3800

Vendor: RFS01 - LINCOLN FINANCIAL GROUP

892	10/21/2021	LINCOLN FINANCIAL GROUP	INV0010674	Profit Share Contribution	Profit share contributions		2618.42
897	11/04/2021	LINCOLN FINANCIAL GROUP	INV0010741	Profit Share Contribution	Profit share contributions		2618.42
Vendor RFS01 - LINCOLN FINANCIAL GROUP Total:							5236.84

Vendor: PER01 - PUBLIC EMPLOYEES

DFT0003603	10/21/2021	PUBLIC EMPLOYEES	INV0010658	PERS-Retirement	P/R-state ret.		17163.69
DFT0003623	11/04/2021	PUBLIC EMPLOYEES	INV0010730	PERS-Retirement	P/R-state ret.		17388.58
Vendor PER01 - PUBLIC EMPLOYEES Total:							34552.27

DFT0003607	10/21/2021	SYMETRA LIFE INS CO.	INV0010662	Life Insurance	Life ins.		293.75
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Vendor: UNI10 - UNITED STATES TREASURY

DFT0003615	10/21/2021	UNITED STATES TREASURY	INV0010677	FIT	P/R-fit	10939.87
DFT0003634	11/4/2021	UNITED STATES TREASURY	INV0010677	FIT	P/R-fit	10792.69
DFT0003619	10/21/2021	UNITED STATES TREASURY	INV0010684	Payroll-Social Security Tax	P/R - ee social security	448.3
DFT0003635	11/4/2021	UNITED STATES TREASURY	INV0010684	Payroll-Social Security Tax	P/R - ee social security	95.92
DFT0003617	10/21/2021	UNITED STATES TREASURY	INV0010679	Payroll- Medicare Tax	P/R - ee medicare	3001.48
DFT0003636	11/4/2021	UNITED STATES TREASURY	INV0010679	Payroll- Medicare Tax	P/R - ee medicare	2976.24
Vendor UNI10 - UNITED STATES TREASURY Total:						28254.5

Vendor: UWA01 - UNITED WAY OF VENTURA CO.

57286	10/21/2021	UNITED WAY OF VENTURA CO.	INV0010649	Charity-United Way	P/R-charity	20
57348	11/04/2021	UNITED WAY OF VENTURA CO.	INV0010726	Charity-United Way	P/R-charity	20
Vendor UWA01 - UNITED WAY OF VENTURA CO. Total:						40

898	11/01/2021	UNUM LIFE INSURANCE	10-21 PR ME	November Premiums	Long term & Short Term dis. h	1417.82
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TOTAL PAYROLL VENDOR PAYMENTS-CAMROSA

\$140,231.89

Board Memorandum

November 18, 2021

To: General Manager

From: Terry Curson, District Engineer

Subject: Quit Claims – Shea Homes, Tract 5976

Objective: Adjust an existing easement.

Action Required: Authorize the General Manager to sign and accept the Quit Claim deed and exhibits (attached) modifying an existing easement for Shea Homes Tract 5976.

Discussion: Easements are needed at developments to capture water meters, sewer cleanouts, and other water and sewer appurtenances. There needs to be an adjustment made to an existing easement for the Shea Homes development. At the intersection of Rexton Drive, adjacent to Unit 55, the 3-foot easement offset from the back of the curb extends into the building footprint. By reducing the offset and tightening up the radius of the existing easement in this area, the proposed modified easement is now entirely outside of the building footprint. In this area of the revised easement there are no water or sewer mains, services, or other utility appurtenances that would necessitate the larger easement area. Since the building cannot be relocated due to minimum setbacks, the adjustment to the easement is the appropriate solution for this conflict. Attached are the Quitclaim Deed and Exhibit that will facilitate the necessary adjustments.

RECORDING REQUESTED BY:

WHEN RECORDED MAIL TO:

SHEA HOMES LIMITED PARTNERSHIP
2 Ada, Suite 200
Irvine, CA 92618
Attn: Land Dept

DOCUMENTARY TRANSFER TAX \$ NONE
...Computed on the consideration or value of property
conveyed; OR
...Computed on the consideration or value less liens or
encumbrances remaining at time of sale.

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Signature of Declarant or Agent determining tax - Firm Name

QUITCLAIM DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, CAMROSA WATER DISTRICT, a Special District ("**Grantor**"), remises, releases and quitclaims to SHEA HOMES LIMITED PARTNERSHIP, a California limited partnership c("**Grantee**"), all right, title and interest in the real property in the City of Camarillo, County of Ventura, State of California, described on **Exhibit "A"** and depicted on **Exhibit "B"** attached hereto and incorporation herein by this reference.

SHEA HOMES LIMITED PARTNERSHIP,
a California limited partnership

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____


EXHIBIT "A"
LEGAL DESCRIPTION

That portion of the variable width easement for water and wastewater purposes in Lot 28, as said lot and easement are shown on the map of Tract No. 5976, in the City of Camarillo, County of Ventura, State of California, said map filed in Book 167, Pages 49 through 74, inclusive, of Miscellaneous Records (Maps), in the Office of the County Recorder of said County, lying northwesterly of the following described line:

Commencing at the southwest terminus of the northwesterly line of said easement, said line shown as having a bearing and distance of "S 57°04'24" W 175.33 "; thence along, said northwesterly line, North 57°04'24" East, 175.33 feet to the Point of Beginning; thence along the northeasterly prolongation of the last said course,

- 1st - North 57°04'24" East, 2.04 feet to the beginning of a curve concave Northwesterly and having a radius of 15.00 feet, said curve tangent to last said course and a line parallel and distant 16.00 feet with the centerline of Rexton Drive (32' wide) as shown on said Tract No. 5976; thence, along said curve,
- 2nd - Northwesterly through a central angle of 90°55'34", an arc length of 23.80 feet to said parallel line; thence along said parallel line,
- 3rd - North 33°51'10" West, 2.03 feet.

Containing an area of 14 square feet, more or less.

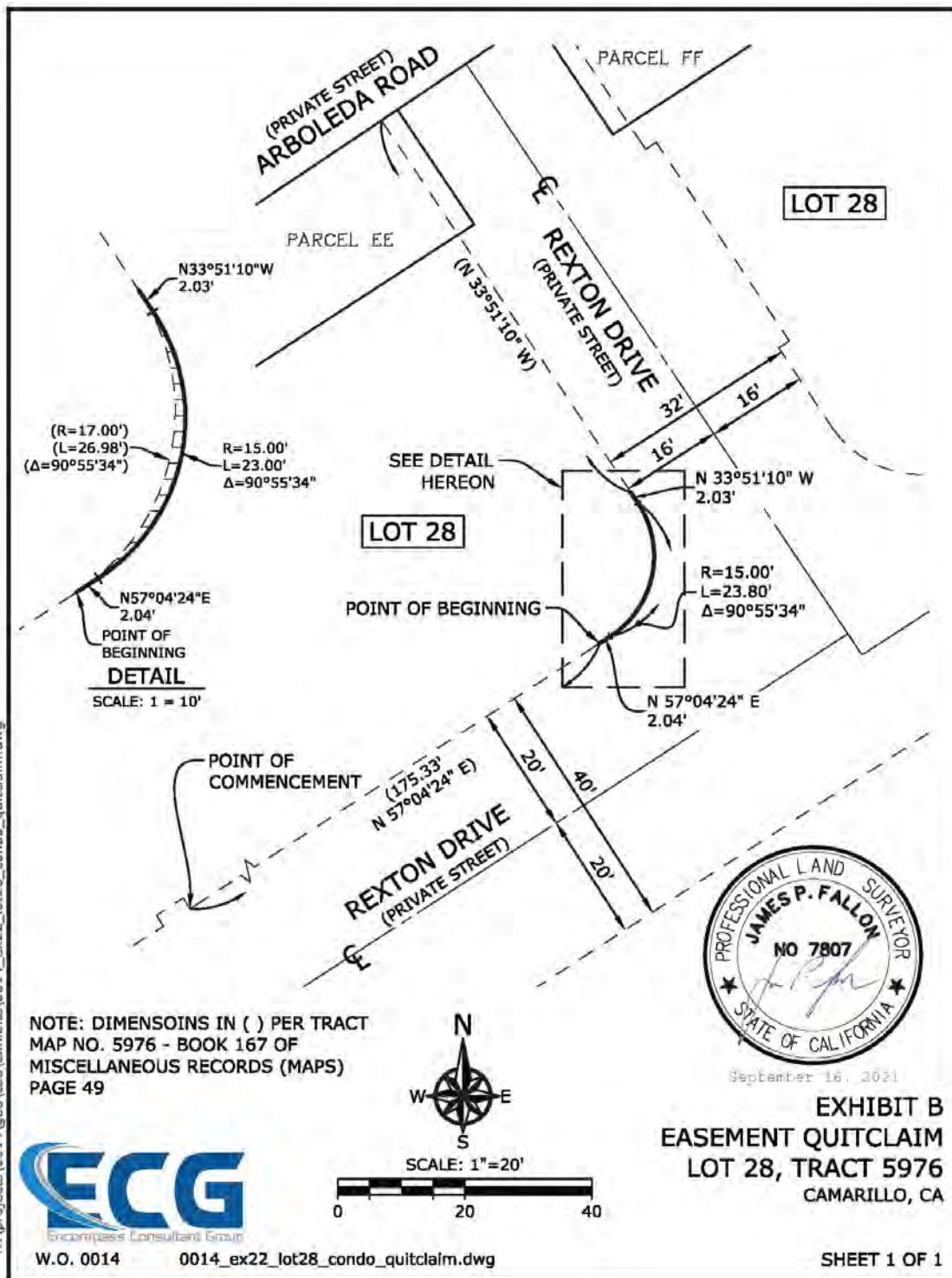


James P. Fallon, PLS 7807

September 16, 2021



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Board Memorandum

November 18, 2021

To: General Manager

From: Donnie Alexander, Administrative Asst.

Subject: Board of Directors Meeting Calendar for 2022

Objective: Set the Board meeting calendar for 2022.

Action Required: Adopt a calendar of regular Board meetings for calendar year 2022.

Discussion: Prior to the beginning of each calendar year, the Board adopts its official calendar for Board meetings. The attached Board meeting calendar has been prepared to provide meetings that generally coincide with the second and fourth Thursday of each month. Where holidays or conferences interfere with that schedule, the meetings have been adjusted to maintain regular opportunities for the Board to conduct the District's business. Upon adoption, this will become the regular 2022 Board meeting schedule and made available to the public.

Board Memorandum

November 18, 2021

To: Board of Directors

From: General Manager

Subject: Closed Session Conference with Legal Counsel – Pending Litigation

Objective: To confer with and receive advice from counsel regarding pending litigation.

Action Required: No action necessary; for information only.

Discussion: Pending litigation may be discussed in closed session pursuant to paragraph (1) of subdivision (d) of Government Code section 54956.9.

Board Memorandum

November 18, 2021

To: Board of Directors

From: Ian Prichard, Assistant General Manager

Subject: Conejo Wellfield GAC Construction, Specification No. PW 21-04

Objective: Construct a granular activated carbon (GAC) treatment plant at the Conejo Wellfield.

Action Required:

- 1) Appropriate an additional \$7,000,000.00 to fully fund the Conejo Wellfield GAC Treatment Plant project from the potable capital replacement fund.
- 2) Authorize the General Manager to enter into an agreement with and issue a purchase order to James C. Cushman in an amount not to exceed \$5,792,150.00 to construct the Conejo Wellfield GAC treatment plant, specification number PW 21-04.
- 3) Authorize the General Manager to enter into an agreement with and issue a purchase order to MKN & Associates in an amount not to exceed \$179,850.00 for construction management services associated with the Conejo Wellfield GAC treatment plant.
- 4) Authorize the General Manager to issue a purchase order to General Pump Company in an amount not to exceed \$579,943.00 to rehabilitate Conejo Wells #2, #3, and #4, and Santa Rosa Well #8.

Discussion: Having completed design, the Conejo Wellfield GAC treatment plant is moving into the construction phase. Prior to awarding the construction bid and commencing associated work, additional money must be appropriated for the project.

1. Additional appropriation

The existing budget for this project, currently of \$4,275,000.00, included the pilot study; engineering design services and environmental documentation from Provost & Pritchard; project management from MKN; the procurement of GAC pressure vessels (and initial fill of GAC media), carbon dioxide equipment, and motor control centers; and the acquisition of an additional 2.47 acres from the City of Thousand Oaks on which to build the plant.

An additional \$7,000,000.00 is needed for the construction of the plant, construction management, well rehabilitation—all addressed below—as well as existing-site improvements, water quality services, permitting, and initial fills of fuel and chemicals. There are available funds in the potable capital replacement fund to cover the cost of this project.

2. Award construction contract

At the August 26, 2021 meeting, the CWD Board approved James C. Cushman, Pacific Hydrotech, and W. M. Lyles Co. as prequalified contractors for the construction of the GAC treatment plant at the Conejo

Wellfield. The bid documents were released on October 12, 2021. Having prequalified contractors, we were able to keep the response period to four weeks; bids were due and opened on November 9, 2021, at 2:00 P.M.

On Thursday, October 28, 2021, CWD hosted a mandatory pre-bid meeting at the Conejo Wellfield. In addition to CWD staff, Kevin Berryhill of Provost & Pritchard, the design engineering firm, and Becca Bugielski of MKN, the project manager for the engineering phase of the project, were in attendance to answer questions. The official questions deadline was October 29, 2021, and we issued an addendum on November 3, 2021. Bids were received from all three prequalified contractors.

James C. Cushman	\$5,792,150.00
Pacific Hydrotech	\$7,731,700.00
W.M. Lyles Co.	\$6,716,700.00

As shown in the table, James C. Cushman was the lowest bid. The bid documents have been reviewed by CWD staff, Kevin Berryhill, and Becca Bugielski, and deemed complete and responsive.

3. Construction management

MKN has provided project management services through the design phase of the GAC project. The lead project manager, Becca Bugielski, would be the primary engineer on this portion of the project, as well, supported by two other engineers and an inspector.

Ms. Bugielski has proven indispensable, coordinating CWD staff, the contract engineer from Provost & Pritchard, their electrical subcontractor, and equipment manufacturers; proposals, bids, selection, and submittals for equipment prepurchase; the prequalification, bidding, and review of construction general contractors. Ms. Bugielski understands the criticality of this project for Camrosa and has managed its myriad moving parts with commensurate rigor.

Continuing to augment staff for the duration of this project allows our District Engineer to keep other projects, such as at the PV Well #2, moving; the addition of a full-time inspector during the period of active construction will maintain the project's pace, ensure conformance with plans and specs, and proactively address issues as they arise. The bid documents for the project specified a construction trailer large enough to host the planned weekly meeting between MKN, CWD staff, the general contractor, and any subcontractors currently on site. Additional details are provided in the attached proposal.

CWD staff solicited bids for project management services ahead of design from three firms: MKN, TetraTech, and MNS. MKN was the low bid at that time. Originally staff intended to acquire staff augmentation support for project management through startup, including construction management services; it was eventually determined to initially authorize only the design phase. Doing so allowed us to evaluate MKN's performance and allowed MKN to provide a more informed proposal for construction management services at this time. Given our positive experience to date with MKN and evaluation of their proposal, staff recommends maintaining the continuity that MKN would provide.

4. Conejo Wellfield Rehabilitation

The wells at the Conejo Wellfield need to be rehabilitated. The new GAC treatment plant requires increasing the size of the pumps; purchase and installation of these new pumps are included.

Rehabilitation includes pulling the existing pump and videoing the well to inspect the casing; the interior of the well will be wire brushed, chemical treated, and redeveloped. (Redevelopment entails the surging and/or high-volume pumping of a well to loosen and remove accumulated sediment and/or biological buildup.) This is a similar process to the rehab and redevelopment of the University Well in spring 2021.

The existing pumps in the four wells at the Conejo Wellfield are undersized to meet the demands of the new GAC treatment plant. Currently, the pumps lift water into a break tank, where water from whichever of the four wells are running is mixed, and from which water is pumped out again into the system. With the introduction of the GAC pressure vessels between the wells and the break tank, the pumps have the capacity to overcome the additional head, which is beyond the capacity of the existing pumps. The new pumps have been designed to meet the requirements of the new GAC treatment plant.

Pursuing rehabilitation and redevelopment now, rather than requiring the general contractor to do it as part of the larger construction project, saves time. General Pump indicated that they have the capability to begin work within a few days of award, which means the work can be completed while the general contractor is providing submittals and ahead of them officially breaking ground. It also avoids a contractor markup on work we are very familiar with and comfortable overseeing.

We solicited bids from General Pump, Barbour Well Inc., Bakersfield Well & Pump Co., and Layne. Only General Pump proposed. Bakersfield regretted not proposing but does not have the capacity to complete the rehab this year; Barbour and Layne initially asked questions but did not submit proposals. Camrosa has a good working relationship and recent successful partnerships with General Pump.

**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: MKN & Associates
PO Box 1604
Arroyo Grande, CA 93421

DATE: November 18, 2021
Agreement No.: 2022-119

The undersigned Consultant offers to furnish the following: provide construction & startup for the Conejo Wellfield Gac Treatment Plant per proposal dated November 2, 2021 (attached).

Contract price \$: Not to exceed \$179,850 per proposal dated November 2, 2021 (attached)

Contract Term: November 18, 2021- June 30, 2023

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: MKN & Associates

By: _____
Tony L. Stafford

By: _____
Mike Nunley

Title: General Manager

Title: President & CEO

Date: _____

Date: _____

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.

November 2, 2021

Camrosa Water District
Attn: Ian Prichard, Engineering Manager
7385 Santa Rosa Road
Camarillo, CA 93012

Subject: Proposal for Construction & Startup for the Conejo Wellfield GAC Treatment Plant

Dear Mr. Prichard,

We are pleased to provide this proposal to Camrosa Water District for Construction & Startup Services for the Conejo Wellfield GAC Treatment Plant. MKN & Associates entered into agreement with the Camrosa Water District for Communication & Project Management and Design & Procurement services on October 7, 2020. Now that design work is nearly complete, Construction & Startup services can be focused in on. Construction & Startup services include a pre-construction meeting, weekly construction meetings, contractor pay requests, document control and maintenance, on-site observation and full-time inspection, materials testing, a final walk through and punchlist, system startup and record drawing and O&M manuals.

SCOPE OF WORK

3 TASK GROUP 300 **Construction and Startup**

The most significant cost risk to projects is construction. MKN's approach is to utilize our local Project Manager, Becca Bugielski, as both the Project Manager and Resident Engineer during construction. By serving as the Project Manager and Resident Engineer the District can minimize cost, and since Becca has been intimately involved during design, she will carry all the background information into construction.

Task 301 | Pre-Construction Meeting

Organize and attend the preconstruction meeting; prepare and distribute notes for the meeting.

Task 302 | Construction Meetings

Chair weekly construction meetings with the Contractor, subcontractor, utility representatives, permit agencies, engineer, and operations staff. Prepare and distribute notes. Attendance at up to 20 anticipated.

Task 303 | Contractor Pay Request

Review contractor's monthly pay requests and coordinate with District staff for processing. Review and recommendations anticipated for up to 6 pay requests.

Task 304 | Document Control and Maintenance

MKN shall maintain an electronic log and file for shop drawings with review comments, pay requests, RFIs, change orders, meeting minutes and other documents processed by MKN. MKN shall coordinate review of submittals, RFIs (up to 4), change orders (up to 4) and request for clarification with the engineer of record. Upon project completion, this complete file will be transferred to the District for their permanent records.



Firm Name: MKN & Associates
(S Corporation)

Address: 121 North Fir Street,
Ste G, Ventura, CA 93001

Point of Contact:



Becca Bugielski, PE
Local Project Manager
bbugielski@mknassociates.us
805.947.4971

Task 305 | On-Site Observation and Inspection

MKN will provide construction inspection services to monitor that the Contractor's workmanship and materials are in general conformance to the Contract Documents.

MKN will review work on a daily basis (as long as construction activity warrants), maintain a daily log of activities, coordinate the testing and inspection activities of others, maintain document logs, and provide observation and inspection of the work. Our fee includes inspection services for 154 contract days of a 330-day construction contract.

Task 306 | Materials Testing

MKN will coordinate with a qualified testing company to provide subgrade inspection, soil density and concrete testing services.

Task 307 | Final Walkthrough and Punchlist

MKN will coordinate the final walk-through inspection with the engineer. MKN will generate the punchlist and follow up on completion with the contractor.

Task 308 | System Startup

MKN will attend, document, and coordinate the startup of the system with the Contractor, engineer, vendors, and operations staff. Including an initial coordination meeting, assistance with compiling the results and submittal of the package with DDW.

Task 309 | Record Drawings and O&M Manuals

Coordinate the completion of record drawings with the engineer of record. Review O&M Manuals submitted by the Contractor.

Sincerely,



Becca Bugielski, PE
Project Manager

Camrosa Water District Conejo Wellfield GAC Treatment Plant - Construction & Startup Services										
	Principal Engineer (Brennan)	Senior Project Engineer (Bugielski)	Assistant Engineer II (Provost)	Inspector (Bohnisch)	Administrative Assistant (Yamate)	Total Hours (MKN)	Labor (MKN)	ODCs (MKN)	Non-Labor Costs	Total Fee
Hourly Rates	214	201	156	157	103					
Task Group 300: Construction & Startup										
Task 301 Pre-Construction Meeting	2	6	2	6		16	\$2,888	\$ 87	\$87	\$ 2,975
Task 302 Weekly Construction Meetings		40	20			60	\$11,160	\$ 335	\$335	\$ 11,495
Task 303 Contractor Pay Request (assumes 6)		6	12		6	24	\$3,696	\$ 111	\$111	\$ 3,807
Task 304 Document Control and Maintenance (assumes 4 RFIs and 4 Requests for Change Orders)		6	8		4	18	\$2,866	\$ 86	\$86	\$ 2,952
Task 305 On-Site Observation & Inspection	4	20	10	880		914	\$144,596	\$ 4,338	\$4,338	\$ 148,934
Task 306 Materials Testing (Structural Concrete)		2	2			4	\$714	\$ 21	\$21	\$ 735
Task 307 Final Walkthrough and Punchlist	4	4	6		2	16	\$2,802	\$ 84	\$84	\$ 2,886
Task 308 System Startup	4	6	2	2		14	\$2,688	\$ 81	\$81	\$ 2,769
Task 309 Record Drawings and O&M Manuals	2	6	2	8		18	\$3,202	\$ 96	\$96	\$ 3,298
Subtotal	16	96	64	896	12	1084	\$ 174,612	\$ 5,238	\$ 5,238	\$ 179,850
TOTAL BUDGET	16	96	64	896	12	1084	\$174,612	\$ 5,238	\$ 5,238	\$ 179,850

GARY
BOHNISCH
CONSTRUCTION
INSPECTOR

EDUCATION

University of Laverne
Business Coursework

Gary Bohnisch has over 25 years of experience providing construction inspection services for wastewater projects. For the past 15 years, Gary has specialized in inspecting new construction, rehabilitation, and site improvements for wastewater infrastructure projects. Prior to MKN, Gary worked for Safework Inc. whose clients included the Sanitation Districts of Los Angeles County (LACSD). His experience gave him the opportunity to provide construction inspection for the Joint Water Pollution Control Plant, one of the largest wastewater treatment plants in the world, as well as other wastewater treatment plants under LACSD's jurisdiction.

Relevant Projects

CBK-53 Arsenic Removal Project | Bakersfield, CA

Gary was the lead inspector on this \$900K project that consisted of furnishing, installing, and testing arsenic treatment vessels, adsorptive media, and piping manifold; furnishing, installing, and testing carbon dioxide treatment system, piping, chain-link fence enclosure, and shade structure; furnishing and installing all site influent, effluent, backwash disposal, and bypass piping; furnishing and installing electrical and control equipment.

Rehabilitation and Expansion of Lenain Water Treatment Plant-Anaheim | California

Gary was the lead inspector on this \$10M project to expand and rehabilitate the Lenain Water Treatment Plant for the City of Anaheim. Work included demolition, grading, retaining walls, replacement of reservoir inlet valves, installation of 1000 lineal feet of new 36-inch CML&C steel plant effluent piping, steel tank rehab, replacement of plate settlers, replacement of lamella plates, orifice plates, rapid mixer and flocculation mixer, washwater balance tank improvements, replacement of valves, actuators and chemical piping at the chemical feed facilities, electrical and instrumentation improvements and other appurtenant work.

Aerated Sludge Holding Tank Replacement | Carpinteria Sanitary District, CA

Gary was the lead inspector on this project to replace two aging aerated sludge holding tanks, which resulted in major improvements to the Carpinteria Sanitary District Wastewater Treatment Facility. This project represented the most significant capital improvement the District has undertaken in the past 20 years. Constructed in the 1950s, the existing digester tanks were the last remaining structures from the original treatment plant and reached the end of their service life. These large tanks were replaced with new concrete tanks, designed to meet current seismic standards, and equipped with state-of-the-art aeration equipment and computerized process control systems. The new state-of-the-art aerobic digester tanks enhance treatment of solids and dramatically improve energy efficiency through the use of ultra-efficient pumps and blowers. To avoid major noise impacts associated with pile driving, 170 stone columns were constructed to provide a solid foundation beneath the new tanks.

Dewatering Facility Modifications for the Joint Water Pollution Control Plant | Carson, CA

This \$11M modifications project included construction of reinforced concrete structures and CMU block building; installation of District-furnished screening equipment, mechanical piping, instruments, and pumping equipment; demolition and reinstallation of intake/exhaust fans and ventilation duct at the existing centrifuge building.

Lancaster Water Reclamation Plant Expansion, Stage 5 | Lancaster, CA

This \$150M plan expansion involved construction of new reinforced concrete structures, tanks, pump stations, pipe galleries, digesters, and chemical stations; installation of a tertiary filtration system, sludge collection equipment, flare station, steam boiler room, process air compressors, dissolved air floatation equipment,

Gary Bohnisch

RELEVANT EXPERIENCE (CONT.)

fine bubble air diffusion equipment; installation of mechanical piping, valves, pumping equipment, instruments, and controls; and verification and acceptance of all mechanical installations, pressure testing and initial startup procedures.

Secondary Treatment Facility, Whittier Narrows Water Reclamation Plant | Whittier, CA

This \$9M project constructed a new RAS pump station and pipe gallery; installed process air compresses and fine air diffusion; and involved mechanical piping, pumping equipment, power, and controls.

UV Disinfection Project-Whittier Narrows Water Reclamation Plant | Whittier, CA

This \$9M project involved modification of the existing concrete tanks; installation of District-furnished “Trojan” UV disinfection equipment; and included mechanical and power/control installations.

Marina Pump Stations 1 and 2 | Long Beach, CA

This \$500K project included installation of 1,300 lf. of double barrel 12-inch ductile iron cement lined force main with cathodic protection; and construction of a new reinforced concrete valve box and junction structure with arrow-lock protective linings.

Westlake Farm’s Composting Facility Site Improvements | Kettleman City, CA

This \$6.2M site improvements project was completed in two phases. Construction elements included: Line treated soil stabilization, grading and construction of roads onto site; installation of wick drains; and construction of 20” high pre-consolidation pile covering 17 acres. Additional elements included excavation/grading of borrow pits and double-lined storm water ponds.

Carbon Scrubber and Bio-trickling Odor Control Project, Joint Water Pollution Control Plant | Carson, CA

This \$37M project involved construction of three independent systems to control odor from existing primary sedimentation tanks. Construction elements included construction of reinforced concrete structures; installation and support in place 72” to 6” FRP piping; installation of blower equipment, pumping equipment, instruments, and controls.

CNG Fill Facility, Joint Water Pollution Control Plant | Carson, CA

This \$1M site improvements project installed District-furnished “Clean Energy” compressor equipment, fuel dispensers, and canopy; and installed mechanical, piping, valves, and instruments.

Existing Channel 2 Repairs, Joint Water Pollution Control Plant | Carson, CA

This \$800K project repaired the existing walls (joint prep and sika concrete repairs) and installed an arrow-lock protective concrete lining. This project also demolished and reinstalled six, 60” stainless slide gates.

Entrance Security Improvements, Joint Water Pollution Control Plant | Carson, CA

This \$700K project enhanced security to the plant’s entrances. Responsibilities included inspecting the automatic controlled swinging gates, guard stations, card readers and cameras.

Existing Sludge Tanks 1 and 2 Rehabilitation, Joint Water Pollution Control Plant | Carson, CA

This \$800K rehabilitation project involved demolition of the existing lining, joint preparation, concrete repairs, and reinstallation of arrow-lock protective concrete lining.

Secondary Influent Pump Station Phases 1 and 2, Joint Water Pollution Control Plant | Carson, CA

This two-phase, \$5.6M project involved the following improvements: Phase 1 demolished and reinstalled District-furnished equipment, five, 16 cylinder Waukesha natural gas-fired engines, Flow-serve 81 PMR vertical pumps, and engine cooling radiators and continuous emission monitoring equipment. Phase 2 installed 18,000 gallon LPG storage tanks with fire protection systems as well as mechanical piping, valves, instruments and ABB local/remote controls.

Stage 3 Secondary Treatment Reactors and Clarifiers, Joint Water Pollution Control Plant | Carson, CA

This \$91M project involved the construction of new reinforced concrete tanks, pipe galleries, and pump stations; installations of above and underground mechanical piping, valves, pumping equipment, instruments, and controls; and verification of all mechanical testing and startup.

Puente Avenue Drain | La Puente, CA

This \$1.2M drainage improvement project involved laying to grade 48”x12” RCP piping and installing catch basins and curbs/gutters.

Gary Bohnisch

RELEVANT EXPERIENCE (CONT.)

Big Dalton Dam Rehabilitation | La Puente, CA

This \$9M project involved the seismic retrofit of the existing gravity arch dam. Responsibilities included form and place of 70,000 CY of mass concrete, and demolished and raised parapet walls.

San Gabriel River Diversion | Whittier, CA

This \$1.2M project included the demolition and reinstallation of two 180' inflatable rubber dams and compressor equipment.

Rio Hondo River Diversion | Pico Rivera, CA

This \$600K project required cutting into existing 10'x12' box culvert upstream of the river for construction of new reinforced concrete structure with inflatable rubber dam and 36" slide gate, level controls and instruments.

Quality Assurance Inspector | Alameda Corridor Transportation Authority, CA

Gary served as the Quality Assurance Inspector for the \$6M Los Angeles River Bridge project. His responsibilities included oversight of the installation of CIDH piles, columns, abutments, and pier caps; and off-site inspection of pre-stressed/pre-cast concrete girders.

CONTRACT BETWEEN THE CAMROSA WATER DISTRICT AND
GENERAL PUMP COMPANY, INC., FOR
CONEJO WELLS & PUMPS REHABILITATION PROJECT

THIS CONTRACT is made and entered into in the City of Camarillo on this 18th day of November, 2021, by and between the CAMROSA WATER DISTRICT, hereinafter referred to as DISTRICT, and GENERAL PUMP., a California Corporation, hereinafter referred to as CONTRACTOR.

R E C I T A L S :

WHEREAS, the DISTRICT invited bids for the Conejo Wellfield Well Rehabilitation Project, and

WHEREAS, pursuant to said invitation, CONTRACTOR submitted a Proposal which was accepted by DISTRICT for said project.

NOW, THEREFORE, in consideration of their mutual promises, obligations, and covenants hereinafter contained, the parties hereto agree as follows:

1. **Recitals.** The foregoing recitals are true and correct and are a part of this CONTRACT.

2. **Term.** The term of this CONTRACT shall be from the date this CONTRACT is made and entered, as first written above, and shall be completed no later than three hundred sixty-five (365) consecutive calendar days after the receipt of the Notice to Proceed.

3. **Incorporation by Reference.** Public Contract Code Section 22300, Conejo Wells & Pumps Rehabilitation Bid Specifications, and all documents incorporated by reference therein, and CONTRACTOR'S Proposal are hereby incorporated by reference and made a part of this CONTRACT.

4. **Precedence of Contract Documents.** If there is a conflict between or among CONTRACT documents, the document highest in precedence shall control. The precedence shall be:

First:	This Document consisting of ten (10) pages excluding paragraph 3
Second:	CONTRACTOR'S Proposal
Third:	Permits from other agencies as may be required by law
Fourth:	Detailed Plans
Fifth:	Plan Modifications

Change orders, supplemental agreements, and approved revisions to plans and specifications become a part of item First.

5. **Obligations of the District.**

A. DISTRICT shall be obligated to pay CONTRACTOR based upon the actual DISTRICT-authorized quantities in place and the unit and/or lump sum prices bid by CONTRACTOR, including but not limited to all labor, material, and equipment, rather than the CONTRACT bid price.

B. DISTRICT shall make regular progress payments to CONTRACTOR within thirty (30) days after mutual concurrence with the unit quantities and/or lump sum items of work satisfactorily performed, subject to applicable retention requirements. In no event shall the total amount paid exceed the CONTRACT bid price of Five Hundred Seventy-Nine Thousand Nine Hundred Forty-Three Dollars (\$579,943.00) unless otherwise agreed to by the parties in writing.

C. Upon receipt of an invoice for work performed to DISTRICT'S satisfaction, DISTRICT shall make progress payments within thirty (30) days of receipt of invoice. If the work is not performed satisfactorily or the invoice is defective, DISTRICT shall notify CONTRACTOR, in writing, of the reasons within seven (7) days of receipt of invoice. The intent of this Section is to comply with Public Contract Code Section 20104.50.

6. **Obligations of the Contractor.**

A. CONTRACTOR shall perform as required by this CONTRACT. CONTRACTOR also warrants on behalf of itself and all subcontractors engaged for the performance of this CONTRACT that only persons authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986 and other applicable laws shall be employed in the performance of the work hereunder.

B. The CONTRACTOR shall comply with Labor Code Section 1773.2 and Federal prevailing wage requirements and a copy of the general wage rate list shall be posted at each job site. CONTRACTOR shall obey all Federal, State, local and special district laws, ordinances and regulations. CONTRACTOR agrees to indemnify, defend, and hold DISTRICT harmless from any claim that prevailing wages should have been paid pursuant to this CONTRACT, including federal prevailing wage requirements under the Davis-Bacon Act, if applicable, and shall be liable for the payment of same and any penalties thereon.

7. **Audit.** DISTRICT shall have the option of inspecting and/or auditing all records and other written materials used by CONTRACTOR in preparing its statements to DISTRICT as a condition precedent to any payment to CONTRACTOR.

8. **Amendments.** Any amendment, modification, or variation from the terms of this CONTRACT shall be in writing and shall be effective only upon mutual written approval by the General Manager and CONTRACTOR.

9. **Anti-Discrimination.** In the performance of the terms of this CONTRACT, CONTRACTOR shall not engage in, nor permit subcontractors to engage in, discrimination in employment of persons because of the age, race, color, religious creed, sex, sexual orientation, national origin ancestry, physical disability, mental disability, medical

condition, or marital status of such persons. Violation of this provision may result in the imposition of penalties referred to in Labor Code Section 1735.

10. **Termination.** If, during the term of this CONTRACT, DISTRICT determines that CONTRACTOR is not faithfully abiding by any term or condition contained herein, DISTRICT may notify CONTRACTOR in writing of such defect or failure to perform. The notice must give to the CONTRACTOR a ten (10) day period of time thereafter in which to perform said work or cure the deficiency. If CONTRACTOR has not performed the work or cured said deficiency within the ten (10) days specified in the notice, such failure shall constitute a breach of this CONTRACT, and DISTRICT may terminate this CONTRACT immediately by written notice to CONTRACTOR to said effect. Thereafter, neither party shall have any further duties, obligations, responsibilities, or rights under this CONTRACT except however, any and all obligations of CONTRACTOR'S surety shall remain in full force and effect, and shall not be extinguished, reduced, or in any manner waived by the termination hereof. In said event, CONTRACTOR shall be entitled to the reasonable value of its services performed from the beginning of the period in which the breach occurs up to the day it received DISTRICT'S Notice of Termination, minus any damages, including liquidated damages if so provided herein, occasioned by such breach. DISTRICT reserves the right to delay any such payment until completion or confirmed abandonment of the project, as may be determined in DISTRICT'S sole discretion, so as to permit a full and complete accounting of costs. In no event, however, shall CONTRACTOR be entitled to receive in excess of the compensation quoted in its bid.

11. **Insurance.** CONTRACTOR shall, prior to commencing performance hereunder, submit proof of all insurance coverage as required by this CONTRACT.

Insurance - The Contractor shall meet the following provisions (Sections 1 through 7) relating to insurance coverage:

1. **General Conditions** - Without limiting the Contractor's indemnification of District, Contractor shall provide and maintain at its own expense the insurance listed under Section 7 (Evidence of Coverage) covering its operations, subject to the following conditions:
 - a) The District and its boards, officers, agents, and employees shall be included as additional insureds in all liability insurance policies and endorsements thereto as broad as following forms CG 20 10 11 85 except for workers' compensation and professional errors and omissions. The District shall be named loss payee as its interest may appear in all property insurance.
 - b) In carrying out his/her work, the Contractor shall at all times exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed, and be in compliance with all applicable federal, state and local statutory and regulatory requirements including California Department of Industrial Relations (Cal/OSHA) regulations; and the U.S. Department of Transportation Omnibus Transportation Employee Testing Act. Safety precautions, as applicable, shall include but shall not be limited to: adequate life protection and life saving equipment; adequate illumination; instructions in accident prevention for all employees, such as the use of machinery guards, safe

walkways, scaffolds, ladders, bridges, gang planks, confined space procedures, trenching and shoring, fall protection, and other safety devices; equipment and wearing apparel as are necessary or lawfully required to prevent accidents, injuries, or illnesses; and adequate facilities for the proper inspection and maintenance of all safety measures.

- c) Any deductible or self-insured retention must be declared to and approved by Camrosa. At the option of Camrosa, the insurer shall either reduce or eliminate such deductibles or self-insured retentions.
 - d) Insurance is to be placed with insurers having a current A.M. Best rating of no less than A:VII or equivalent or as otherwise approved by Camrosa.
 - e) In the event that the Contractor employs other contractors (sub-contractors) as part of the work covered by this agreement, it shall be the Contractor's responsibility to require and confirm that each sub-contractor meets the minimum insurance requirements specified above.
 - f) Such insurance shall be primary with respect to any insurance maintained by District and shall not call on District's insurance for contributions.
 - g) With respect to the interests of the District, the Contractor's insurance shall not be canceled nor reduced in coverage or limits until after thirty (30) days written notice shall have been sent by certified mail, return receipt requested, to the District, 7385 Santa Rosa Road, Camarillo, California 93012, and shall contain an unequivocal clause so stating.
 - h) A District approved endorsement or certified copy of insurance policies providing coverage shall be submitted to and approved by the District's Finance Manager prior to commencement of any work or tenancy. 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 Camrosa or the general aggregate limit shall be twice the required occurrence limit.
2. Workers' Compensation - The Contractor shall procure and maintain during the life of the contract workers' compensation insurance or a valid certificate of consent to self-insure for all its employees engaged on or at the site of the project. In case any of the work is sublet the Contractor shall require all subcontractors to similarly provide workers' compensation insurance for all the latter's employees unless such employees are covered by protection afforded by workers' compensation insurance carried by the Contractor.

The Contractor and all sub-contractors shall insure (or be a qualified self-insured) under the applicable laws relating to workers' compensation insurance, all of their employees working on or about the construction site, in accordance with the "Workers' Compensation and Insurance Act", Division IV of the Labor Code of the State of California and any Acts amendatory thereof. The Contractor shall provide

employer's liability insurance with limits of no less than \$1,000,000 each accident, \$1,000,000 disease policy limit, and \$1,000,000 disease each employee.

By submitting a bid pursuant to these specifications, Contractor hereby certifies that it is aware of the provisions of Section 3700 et seq., of the Labor Code which require every employer to be insured against liability for Workers' Compensation.

3. Aggregate Limits/Blanket Coverage - If any of the required insurance coverage contain aggregate limits or apply to other operations or tenancy of the Contractor outside these specifications, Contractor shall give District prompt, written notice of any incident, occurrence, claim, settlement or judgment against that insurance which may diminish the protection that such insurance affords the District. Contractor shall further take immediate steps restoring such aggregate limits or shall provide other insurance protection for such aggregate limits.
4. Modification of Coverage - The District reserves the right at any time during the term of any contract executed with the Contractor pursuant to these specifications (Contract) to change the amounts and types of insurance required hereunder by giving Contractor ninety (90) days written notice. If such change results in a premium increase in excess of ten percent (10%) to Contractor, District agrees to negotiate additional compensation proportional to the increased benefit to the District.
5. Failure to Procure or Maintain Insurance - Contractor's failure to procure or maintain required insurance program shall constitute a material breach of contract under which the District may immediately terminate the Contract or, at its discretion, procure or renew such insurance to protect the District's interests and pay any and all premiums in connection therewith, and recover all monies so paid from Contractor, or deduct all monies so paid from payments due Contractor.
6. Underlying Insurance - Contractor shall be responsible for requiring indemnification from its employees receiving mileage allowance, consultants, agents, and subcontractors, if any, to protect the District's interests and shall be responsible for ensuring that such persons comply with any applicable insurance statutes. Contractor is encouraged to seek professional advice in this regard.
7. Evidence of Coverage - Evidence of coverage (as checked below) having as a minimum the limits shown must be submitted and approved prior to commencement of work or any tenancy. Amounts shown are Combined Single Limit (CSL). Split limits may be substituted if the total per occurrence equals or exceeds the CSL amount.
8. Primary Coverage – For any claims related to this project, the Contractor's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 013 as respects to Camrosa, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by Camrosa, its directors, officers, employees, and authorized volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

<u>Description</u>	<u>Limits</u>
<u>X</u> Workers' Compensation (X) Employer's Liability (X) Waiver of Subrogation (X) Endorsement showing District as loss payee	Statutory \$1,000,000
<u>X</u> General Liability (must be written on an Occurrence Form) (X) Premises and Operations (X) Contractual Liability (X) Independent Contractors (X) Products/Completed Operations (X) Broad Form Property Damage (X) Personal Injury (X) Broad Form Liability Endorsement (X) Explosion Hazard (X) Collapse/Underground Hazard	\$5,000,000 CSL
<u>X</u> Automobile Liability (must be written on an Occurrence Form) (X) Owned Automobiles (X) Nonowned/Hired Automobiles () Garagekeeper's Legal Liability	\$2,000,000 CSL

9. Hold Harmless –

1. To the fullest extent permitted by law, Contractor shall indemnify and hold harmless and defend Camrosa, its directors, officers, employees, or authorized volunteers, and each of them from and against:
 - a. Any and all claims, demands, causes of action, damages, costs, expenses, losses or liabilities, in law or in equity, of every kind or nature whatsoever for, but not limited to, injury to or death of any person including Camrosa and/or Contractor, or any directors, officers, employees, or authorized volunteers of Camrosa or Contractor, and damages to or destruction of property of any person, including but not limited to, Camrosa and/or Contractor or their directors, officers, employees, or authorized volunteers, arising out of or in any manner directly or indirectly connected with the work to be performed under this agreement, however caused, regardless of any negligence of Camrosa or its directors, officers, employees, or authorized volunteers, except the sole negligence or willful misconduct or active negligence of Camrosa or its directors, officers, employees, or authorized volunteers;

- b. Any and all actions, proceedings, damages, costs, expenses, penalties or liabilities, in law or equity, of every kind or nature whatsoever, arising out of , resulting from, or on account of the violation of any governmental law or regulation, compliance with which is the responsibility of Contractor,
 - c. Any and all losses, expenses, damages (including damages to the work itself), attorneys' fees, and other costs, including all costs of defense, which any of them may incur with respect to the failure, neglect, or refusal of Contractor to faithfully perform the work and all of the Contractor's obligations under the agreement. Such costs, expenses, and damages shall include all costs, including attorneys' fees, incurred by the indemnified parties in any lawsuit to which they are a party
- 2. Contractor shall defend, at Contractor's own cost, expense and risk, any and all such aforesaid suits, actions, or other legal proceedings of every kind that may be brought or instituted against Camrosa or its directors, officers, employees, or authorized volunteers.
- 3. Contractor shall pay and satisfy any judgment, award or decree that may be rendered against Camrosa or its directors, officers, employees, or authorized volunteers, in any and all such suits, actions, or other legal proceedings.
- 4. Contractor shall reimburse Camrosa or its directors, officers, employees, or authorized volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided.
- 5. Contractor's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Camrosa, or its directors, officers, employees, or authorized volunteers

12. **Payroll Records** - The Contractor's attention is directed to the following provisions of Labor Code Section 1776. The Contractor shall be responsible for compliance with these provisions, including compliance by subcontractors.

- (a) The Contractor and each subcontractor shall keep an accurate payroll record, showing the name, address, social security number, work classification, and straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed in connection with the public work.
- (b) The payroll records required under subsection (a) shall be certified and shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following basis:
 - (1) A certified copy of an employee's payroll record shall be made available for inspection or furnished to such employee or authorized representative on request.

- (2) A certified copy of all payroll records required in subsection (a) shall be made available for inspection or furnished upon request to a representative of the City, the Division of Labor Standards Enforcement and the Division of Apprenticeship Standards of the Department of Industrial Relations.
- (3) A certified copy of all payroll records required in subsection (a) or copies thereof shall be made available upon request to the public for inspection. However, a request by the public shall be made through the District, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to subsection (2), the requesting party shall, prior to being provided the records, reimburse the Contractor, subcontractor, or the entity through which the request was made, the costs of preparation of the requested documents. The public shall not be given access to such records at the principal office of the Contractor.
- (c) The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or shall contain the sample information as the forms provided by the Division.
- (d) The Contractor shall file a certified copy of the records required in subsection (a) with the entity that requested such records within ten (10) days after receipt of a written request.
- (e) Any copy of records made available for inspection and furnished upon request to the public or any public agency by the District, the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of the Contractor awarded the Contract or performing the Contract shall not be marked or obliterated.
- (f) The Contractor shall inform the District of the location of the records required under subsection (a), including the street address, city, and county, and shall, within five (5) working days, provide the District a notice of a change of location and address.
- (g) In the event of noncompliance with the requirements of this section, the Contractor shall have ten (10) calendar days in which to comply with this section. Should noncompliance still exist after such ten (10) day period, the Contractor shall, as a penalty to the state or political subdivision on whose behalf the Contract is made or awarded, forfeit Twenty-Five Dollars (\$25.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due.

13. **Complete Contract.** This CONTRACT shall constitute the complete CONTRACT between the parties hereto. No oral agreement, understanding, or representation not reduced to writing and specifically incorporated herein shall be of any force or effect, nor

shall any such oral agreement, understanding, or representation be binding upon the parties hereto.

14. **Independent Contractor.** It is expressly understood between the parties to this CONTRACT that no employee/employer relationship is intended; CONTRACTOR is an independent contractor.

15. **Time of Performance.** Time is of the essence in this CONTRACT.

16. **Liquidated Damages.** Should CONTRACTOR fail to complete the project, or any part thereof, in the time agreed upon in the CONTRACT or within such extra time as may have been allowed for delays or extensions granted as provided in the CONTRACT, CONTRACTOR shall reimburse DISTRICT for the additional expense and damage for each calendar day that the CONTRACT remains uncompleted after the CONTRACT completion date. It is agreed that the amount of such additional expense and damage incurred by reason of failure to complete the CONTRACT is the per diem rate of Five Hundred Dollars (\$500.00) per calendar day. Such amounts are hereby agreed upon as liquidated damages for the loss to DISTRICT resulting from the failure of CONTRACTOR to complete the project within the allotted time and to the value of the operation of the works dependent thereon.

It is expressly understood and agreed that this amount is a reasonable amount and is established in lieu of damages, which are incapable of calculation at the inception hereof, and this amount is not to be considered in the nature of a penalty. DISTRICT shall have the right to deduct such damages from any amount due, or that may become due to CONTRACTOR, or the amount of such damages shall be due and collectible from CONTRACTOR or CONTRACTOR'S surety.

Progress payments made after the scheduled completion date shall not constitute a waiver of liquidated damages.

17. **Conflict of Interest.** Neither CONTRACTOR nor any employees, agents, or subcontractors of CONTRACTOR who will be assigned to this project, to the best of CONTRACTOR'S knowledge, own any property or interest in properties, business relationships, or sources of income which may be affected by the performance of this CONTRACT. Should one party hereto learn of any such interest, income source, or business relationship, such fact shall immediately be brought to the attention of the other party hereto. If the parties thereupon cannot mutually agree upon a means to eliminate the conflict, DISTRICT may terminate the CONTRACT immediately for non-performance pursuant to Section 11 herein.

18. **Successors and Assigns.** The terms hereof shall be binding upon and inure to the benefit of the successors and assigns of the parties hereto; provided, however, that no party hereto shall assign any of the benefits and burdens hereunder, whether voluntarily or by operation of law, without the prior written consent of the other party, and any such assignment without said consent shall be void.

19. **Authority to Execute Contract.** Both DISTRICT and CONTRACTOR do covenant that each individual executing this CONTRACT on behalf of each party is a person duly authorized and empowered to execute contracts for such party.

19. **Authority to Execute Contract.** Both DISTRICT and CONTRACTOR do covenant that each individual executing this CONTRACT on behalf of each party is a person duly authorized and empowered to execute contracts for such party.

20. **Jurisdiction and Venue.** Jurisdiction is in the State of California and venue lies in Ventura County.

21. **Non-Appropriation of Funds.** Payments due and payable to CONTRACTOR for current services are within the current budget and within an available, unexhausted, and unencumbered appropriation of DISTRICT. In the event DISTRICT has not appropriated sufficient funds for payment of CONTRACT services beyond the current fiscal year, this CONTRACT shall cover only those costs incurred up to the conclusion of the current fiscal year

22. **Notices.** All written notices required by or related to this CONTRACT shall be sent by Certified Mail, Return Receipt Requested, postage prepaid, and addressed as listed below. Neither party to this CONTRACT shall refuse to accept such mail; the parties to this CONTRACT shall promptly inform the other party of any change of address. All notices required by this CONTRACT are effective on the day of receipt, unless otherwise indicated herein. The mailing address of each party to this CONTRACT is as follows:

DISTRICT Ian Prichard, Assistant General Manager
7385 Santa Rosa Road
Camarillo, CA 93012

CONTRACTOR General Pump Company
Mr. Ray Reece
934 W. Verdulera Street
Camarillo, CA 93010

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed the day and year first above written.

Camrosa Water District

By: _____
Tony L. Stafford, General Manager

General Pump Company, Inc.

By: 
Ray Reece, General Manager

Camrosa Water District
Conejo Wells & Pumps Rehabilitation
Bid Specifications

Camrosa Water District is requesting a Bid from your Company to Rehabilitate the Conejo Wells and supply and install a new Hydroflo vertical turbine pumps and motor assemblies. The installer shall be a dealer that is certified to install these special pumps.

The ***Bid*** to furnish and construct all necessary improvements in conformance with the plans, specifications and in compliance with all applicable codes and standards is as follows:

Conejo Well No. 2 & Pump Rehabilitation

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$_____	\$_____
2	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$_____	\$_____
3	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$_____	\$_____
4	8	Hr.	AirBurst® well and bail to remove any fill.	\$_____	\$_____
5	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$_____	\$_____
6	30	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$_____	\$_____
7	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and pump curve.	\$_____	\$_____
8	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$_____	\$_____
9	1	LS	Restore well site to clean condition	\$_____	\$_____
			Well #2 Total Cost		\$_____

Conejo Well No. 3 & Pump Rehabilitation

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$_____	\$_____
2	1	LS	Furnish all labor, material and equipment to remove the pump from the well (Note head to be reused)	\$_____	\$_____
3	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$_____	\$_____
4	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$_____	\$_____
5	8	Hr.	AirBurst® well and bail to remove any fill.	\$_____	\$_____
6	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$_____	\$_____
7	30	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$_____	\$_____
8	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and pump curve.	\$_____	\$_____
9	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$_____	\$_____
10	1	LS	Restore well site to clean condition	\$_____	\$_____
			Well #3 Total Cost		\$_____

Conejo Well No. 4 & Pump Rehabilitation

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$_____	\$_____
2	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$_____	\$_____

3	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$_____	\$_____
4	8	Hr.	AirBurst® well and bail to remove any fill.	\$_____	\$_____
5	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$_____	\$_____
6	50	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$_____	\$_____
7	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and pump curve.	\$_____	\$_____
8	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$_____	\$_____
9	1	LS	Restore well site to clean condition	\$_____	\$_____
			Well #4 Total Cost		\$_____

Conejo Well No. 8 & Pump Rehabilitation

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$_____	\$_____
2	1	LS	Furnish all labor, material and equipment to remove the pump from the well	\$_____	\$_____
3	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$_____	\$_____
4	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$_____	\$_____
5	8	Hr.	AirBurst® well and bail to remove any fill.	\$_____	\$_____
6	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$_____	\$_____
7	30	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$_____	\$_____
8	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and	\$_____	\$_____

			pump curve.		
9	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$_____	\$_____
10	1	LS	Restore well site to clean condition	\$_____	\$_____
			Well #8 Total Cost		\$_____

Combined Project Total: \$_____

SECTION 1 – PROJECT OVERVIEW

The Conejo project consists of the upgrading of 4 wells to meet the additional design criteria necessary for water treatment. 3 of the 4 wells have very similar well construction and the 4th is slightly shallow by 20-feet. This project will consist of removing the pumps from wells #3 and #8 and the rehabilitation of all 4 wells followed by the installation of 4 replacement pumps with variable pump settings.

The general work required for rehabilitation of the well includes:

1. Mobilize equipment and materials specified for cleaning the casing and gravel pack and surrounding aquifer formation materials in the well screen sections.
2. Brushing and bailing of each well to assure well is open to bottom and free from ID scale,
3. Airburst the wells for the screened intervals. Provide recommended pressures and receive approval from owner prior to performing this step
4. Treat the well with chemicals (acid solution) in strict accordance with procedures described in these specifications.
5. Agitate the well by mechanical surging with a dual-swab assembly.
6. Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment
7. Clarify well water produced in tanks and discharge through an acceptable route TBD.
8. Install a new well pump assembly and column pipe, tubing, and shaft and disinfect the new downhole equipment conduct start-up operations to demonstrate well pump performance.
9. Restore the well site to its pre-rehabilitation condition and reassemble the surface plumbing, pump house, and roof.
10. Furnish logs, daily records, and other items requested by the Owner.

All work shall be conducted in accordance with these specifications.

**Camrosa Conejo Well
Field Improvement**

SECTION 2 – MOBILIZATION/DEMOBILIZATION

Scope

Mobilization/Demobilization shall include the purchase of insurance, labor; performance bond; transportation of personnel, equipment, and operating supplies to and from the site; establishment of offices, buildings, portable sanitary facilities, temporary construction water, site security, and other necessary facilities at the site; other preparatory work at the site, and mobilization for work required by the Contractor. It also includes all costs to mobilize, demobilize, per diem, encroachment permit fees, and other related costs to the project, which may not have a line item on the bid sheet. Contractor shall submit prior to mobilization a copy of registrations required by U.S. Department of Transportation described in 49CFR Part 107, Subpart G.

Mobilization of Materials and Equipment

The Contractor shall provide a minimum of one complete pump rig unit; all tools, accessories, power, fuel, air compressors, materials, supplies, lighting, water, Baker/Adler/Rain for Rent tanks and other equipment, site security, and experienced personnel necessary to conduct efficient well rehabilitation operations in the manner specified. The Contractor shall provide fluid containment and neutralization tank(s) to accommodate the volume of water anticipated for removal from the well during airlift operations. The Contractor shall provide all equipment and personnel to protect the existing wellhead equipment and well site from damage (i.e., support pads under outriggers, plastic for oil drips, etc.). Any damage shall be restored by the Contractor to the satisfaction of the City at the Contractor's expense.

Measurement and Payment

Payment for this bid item will be made in two (2) instalments as the work proceeds. Half of the unit price bid for Bid Item No. 1 shall be paid after the Contractor mobilizes to the site and initiates work. The second half of the unit price bid for Mobilization/Demobilization shall be paid upon completion of all work required by these specifications.

SECTION 3 – BRUSHING AND BAILING

Scope

This item shall consist of brushing the ID of the casing for the full length followed by bailing the well to the original depth to remove the fill material from the well prior to the use of chemicals to clean the perforations.

The Brush shall be made to clean the well and shall be no less than ½" diameter smaller than the casing ID. The well shall be brushed completely from the top to the bottom with the brush that has complete contact from the 360-degree brush made from steel.

SECTION 4 – AIRBURST® DEVELOPMENT

**Camrosa Conejo Well
Field Improvement**

Scope

The Airburst® Technology (no equal accepted) procedure shall be conducted within the well casing by a licensed technician by Fraizer Industries, Inc.

The well construction and perforated intervals shall be reviewed in concert with the pre-rehabilitation video survey and historical well data by a California Licensed Geologist. A plan will then be provided to Camrosa Water District which details the specific depths, pressure ratings, and number of shots per ft to conduct the Airburst® Technology procedures.

A weighted bottom tagger shall be used to confirm fill depths before and after Airburst® procedures.

SECTION 5 - CHEMICAL WELL DEVELOPMENT

Scope

This item shall consist of mixing onsite and injecting a chemical mixture into the wellbore to dissolve encrustation build-up in the well screen, gravel pack, and aquifer materials in order to restore well performance.

Schedule

Chemical Treatment shall be conducted over a one-week period and shall be scheduled as follows;

Monday – mix and inject chemicals and swab from the top of screens to the bottom,
Tuesday – finalize chemical injection and agitate the well by swabbing for 4 hours, Wednesday, Thursday and Friday – Initiate airlift development and swab up through the well screen while airlift pumping using a dual swab for each 20-foot zone until each zone produces clean production after 2-minutes airlifting following swabbing for a minimum of 10 minutes. Repeated for each 20-foot zone interval.

Chemical Cleaning Materials

The Contractor shall notify the Owner 1 week prior to starting the acid treatment. The Contractor shall schedule to begin chemical treatment on a Monday to ensure installation and removal is completed by Friday of the same week. This will require that site preparation and setup, chemical delivery, and injection pipe installation be conducted by the previous Friday.

Contractor shall maintain a copy of the health and safety plan and MSDS sheets at the job site. The Contractor shall ensure that employees working at the site during acid treatment are qualified to work with the chemicals used and shall have 40 hours of HAZMAT training (certified per OSHA 29, CPR Section 1910.120). The Contractor shall ensure that all necessary safety equipment is onsite. Such equipment shall include proper respirators, latex gloves, rubber boots, chemical resistant Tyvex coveralls, goggles, and

**Camrosa Conejo Well
Field Improvement**

pressurized eyewash and shower.

Personnel involved in the chemical well development shall demonstrate proper knowledge of the work required, shall have been certified in the equipment utilized, shall have successfully treated at least 20 wells in Southern California with the chemical process, shall have first aid and CPR certification, and shall have 40 hours of HAZMAT training (certified per OSHA 29, CFR Section 1910.120). In addition, site workers shall wear protective clothing as necessary to perform the work in a safe manner. Contractor shall provide proof, with bid, verifying compliance with the training and experience. The number of batches per well will vary as follows requirements of this specification.

The chemicals used for the entire well screen treatment shall be pre-mixed in 1,000 Gallon batches and pumped into each 20-foot zone and swabbed into each zone for 15-minutes. The chemical to be mixed are as specified in the table below for each 1,000 batch. The number of batches per well is as follows:

Well #2 – 1 Batch
Well #3 – 2 Batches
Well #4 – 4 Batches
Well #8 – 2 Batches

CHEMICAL	PER-BATCH QUANTITY	TOTAL-9 Batches
Hydrochloric Acid 20 BE, Inhibited	165 gallons	1,485 Gallons
Well-Renew	27 gallons	243 Gallons
Potable Water	808 gallons	7,292 Gallons

The Contractor shall utilize a Hydrochloric 20 BE Inhibited. The acid shall be of a high technical quality or food grade quality. The Contractor shall provide a Certificate of Analyses (COA) for verification at the time of delivery to the well site.

The Contractor shall utilize Progressive Environmental "Pipe and Well Renew". All chemicals shall be delivered to the site of the work in original closed containers bearing the original label indicating the percentage of available compounds (no premixed bulk chemical deliveries will be allowed). Substitutions or proposed equals of chemicals shall not be allowed or considered.

Chemical Injection Method

Chemical emplacement activities shall be scheduled for a Monday morning start time. All chemicals shall be delivered to the site by Friday the week before the work is to be performed and stored in the designated area at the site or delivered on the Monday to mix and inject. This schedule is to allow for sufficient time to effectively emplace and completely remove chemicals within a continuous 5-day-period. The mixing tank, pumps, valving and piping, shall be installed and the dual swab assembly shall be set at a depth at the top of

**Camrosa Conejo Well
Field Improvement**

the screen in each well on the Friday or week before to prepare for an early morning start time on the following Monday morning.

On Monday, the acid solution of mixed chemicals with the proportional amounts specified above shall be swabbed into the well screen interval of the well. All chemicals emplaced in the well shall be pre-mixed in a minimum 1,000-gallon clean poly-tank before being injected into the well. At a minimum, a batch shall be premixed (circulated) utilizing a 300 GPM circulation pump and pumping/circulating approximately 2 tank volumes prior to injecting into the well. The Contractor shall provide a suitable mixing tank, transfer pumps, and an agitator/circulation pump necessary to accurately prepare and inject the chemicals.

All chemicals emplaced in the well are to be injected through a 4-inch-diameter tremie pipe and the dual swab assembly. The chemical solution shall be injected into the well screen and subsequently, continuously surged over a 20-foot screened interval, starting at the Top of the well screen and moving downward. The volume of chemicals injected into each 20-foot screened section shall be proportional with the volume of solution to be injected over the entire screened interval. During injection, the chemicals shall be emplaced and then continuously/actively surged over the 20-foot interval for a minimum 15-minute-period before moving to the next section. The injection and surging of the acid solution shall be performed in a continuous operation until completion on Monday.

On Tuesday, any remaining chemical acid shall be installed, and the well shall be actively swabbed into the designated well screen. Then, the entire well shall be surged by swabbing from the bottom of the well for a minimum of 4 hours.

On Wednesday, Airlift swabbing shall be initiated from the bottom of the well screen and continue up to the top of the well screen interval for a period of 15 minutes of swabbing per 20-foot section of well screen followed by airlift pumping at each 20-foot zone. The water being pump shall be clear within 2-minutes of pumping. If water remains dirty after 2-minutes, the zone shall be swabbed again until the 2-minute goal is achieved. For bidding purposes, assume 2 hours for each 20-foot zone.

This process shall continue for each 20-foot zone until clear throughout Thursday and Friday if needed.

The airlift discharge shall be neutralized and containerized onsite. Upon neutralizing and clarifying the airlift fluids, the well water can be disposed at the onsite designated discharge location.

Camrosa Conejo Well Field Improvement

CAMROSA CONEJO WELL FIELD UPGRADE VERTICAL TURBINE WATER LUBRICATED PUMPS

1. GENERAL

1.1. Summary

This section includes specifications for a water lubricated line shaft, vertical turbine deep well pump. The vertical turbine deep well pump shall be provided complete with multistage bowl, column and discharge heads and 100 HP motor to be operated by a customer provided VFD along with all necessary accessories to operate the equipment. The pump installer/contractor shall be responsible for the complete engineered pump product and warranty for a period of **24 months**. The pump supplier's facility must be located within a 60-mile radius of the Conejo jobsite.

1.2. Mandatory Bid Submittal

Bidders are to submit five (5) references of similar well rehabilitation and redevelopment experience and pump design and replacement projects which have been **supplied and installed in the past five years in Southern California**. Failure to include these references with your bid will cause the bid to be considered non-responsive.

1.3. Quality Assurance

Reference Standards:

1. American Iron and Steel Institute (AISI):
2. American National Standard Institute (ANSI):
 - a. B16.1, Cast-Iron Pipe Flanges and Flanged Fittings, Class 25, 125, 250, and 800.
3. American Society for Testing and Materials (ASTM):
 - a. A48, Gray Iron Castings (Class 35 Minimum).
 - b. A53, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
 - c. A108, Standard Specification for Steel Bars, Carbon, Cold Finished, Standard Quality.
 - d. A120, Pipe, Steel. Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless for Ordinary Uses.
 - e. A276, Specification for Stainless and Heat-Resisting Steel Bars and Shapes.
 - f. B505, Standard Specification for Copper-Base Alloy Continuous Castings.
 - g. B584, Standard Specification for Copper Alloy Sand Castings for General

Applications.

4. American Water Works Association (AWWA):
 - a. El 01, Vertical Turbine Pumps -Line Shaft and Submersible Types,
5. Hydraulic Institute Standards (HI).
6. Society of Automotive Engineers (SAE).

1.4. Drawings

1.4.1. Product technical data including:

1. Acknowledgement that products submitted meets requirements of standards referenced.
2. Manufacturer's installation instructions.
3. Maintenance instructions.
4. CAD drawing showing dimensions of discharge head, column, shaft, bowl assembly, cone strainer, and motor.

1.4.2. After the above equipment submittals have been approved, the additional submittals shall include, but shall not be limited to, the following:

1. Certified pump performance curves for the specified pumps as determined in the specified shop test
2. Operation and Maintenance Manuals.

Equipment shall not be shipped until the shop test submittals have been submitted and approved

CONEJO NEW DESIGN WELL AND PUMP INFORMAITON				
Name	Well #2	Well #3	Well #4	Well #8
DHS Status (active/stand-by/inactive)	Active	Active	Active	Active
Existing Rated Capacity (GPM)/(TDH)	(824)/(312)	(860)/(340)	(860)/(340)	(860)/(340)
Casing Diameter (in)	12" Liner	16"	16	13.5"
Perforations	170-218, 248-272	162-260	180 - 390'TD?	141.5 - 242
Screen Type	Wire Wrap	Full-Flo Louvers	Full-Flo Louvers	Full-Flo Louvers
Well Depth	262	260	389	237
Column setting (ft, bgs)	232	232	232	207
Column Size/Shaft Size	8" X 1-1/2"	8" X 1-1/2"	8" X 1-1/2"	8" X 1-1/2"
Total Pump Length to bottom of suction	248	248	248	223
Pump (make)- Head	Goulds 8X16.5 DI	Goulds (Reuse)	Goulds 8X16.5 DI	Goulds 8X16.5 DI
Pump (make)- Bowls	Hydroflo 9HH-10 STG	Hydroflo 11MH-5 STG	Hydroflo 11MH-5 STG	Hydroflo 11MH-5 STG
Pump Design Flow/Head	824 GPM @ 313' TDH	860 GPM @ 340' TDH	860 GPM @ 340' TDH	860 GPM @ 340' TDH
Motor (make)	US	US	US	US
Pump Lubrication	Water	Water	Water	Water
Motor HP	100	100	100	100
VFD	100	100	100	100

1.5. Performance and Design Requirements

1.5.1. General

Each Pump in wells #3, #4 and #8 shall be designed and constructed to satisfactorily meet the conditions and requirements specified below and for the installations as shown on the Drawings. The pump shall have a head-capacity characteristic that is constantly rising to shutoff head without any sags. The pumping unit shall have a non-overloading horsepower characteristic.

Pump Design Point	1	2	3
Flow (GPM)	688	860	1,032
TDH (feet)	363	340	301
Minimum Efficiency per Stage	81.6%	83.7%	81.9%
Maximum Stages (No.)		5	
Maximum Speed (RPM)		1760	
Motor Horsepower (HP)		88.2	
Maximum Outside Diameter		11.00"	

The Pump in well #2 shall be designed and constructed to satisfactorily meet the conditions and requirements specified below and for the installations as shown on the Drawings. The pump shall have a head-capacity characteristic that is constantly rising to shutoff. The pumping unit shall have a non-overloading horsepower characteristic. Primary design on this pump is #1 below

Pump Design Point	1	2	3
Flow (GPM)	824	659	494
TDH (feet)	312	353	379
Minimum Efficiency per Stage	77.2%	72.1%	63.4%
Maximum Stages (No.)	10	10	10
Maximum Speed (RPM)	1760	1760	1760
Motor Horsepower (HP)	84.1	81.4	74.2
Maximum Outside Diameter	9.00"	9.00"	9.00"

Anticipated Pump Bowl Setting: 232 feet below the top of the base (well #8 = 207').

Bowl Manufacturer and Model: Hydroflo 11MH- 5 Stage and 9HH-10 Stage bowl assembly or *pre-approved* equal.

2. PRODUCTS

2.1. Acceptable Manufacturers

- 2.1.1. The pump installer shall be fully responsible for the entire pump and motor performance to work with Customer VFD assemblies. Subject to compliance with the Contract Documents, the bowl assembly shall be manufactured by Hydroflo Corporation or **pre-approved** equal. All Discharge heads shall match the Goulds head currently installed at well #3. The Gould's head at well #3 shall be reused.
- 2.1.2. The pump and motor shall be rated for continuous duty and shall be capable of pumping the specified flow range without surging, cavitation, or vibration. The pump shall not overload the motor for any point on the speed pump performance characteristic curve within the limits of stable pump operation as recommended by the manufacturer to prevent surging, cavitation, and vibration, as well as throughout the entire pump operating range. The service factor for the motor shall not be applied when sizing the motor. To ensure vibration-free operation, all rotating components of the pumping unit shall be statically and dynamically balanced. Excessive vibration shall be sufficient cause for rejection of the equipment. The mass of the unit and its distribution shall be such that resonance at normal operating speeds is avoided. In any case, the amplitude of vibration as measured at any point on the pumping unit shall not exceed the limits set forth in the latest edition of the Hydraulic Institute Standards. All parts of the pump shall be designed to withstand the stresses that will be imposed upon them during their handling, shipping, erection, and operation. The completed unit, when assembled and operating, shall be free of cavitation, vibration, noise, and oil or water leaks over the range of

operation. The unit shall be so constructed that dismantling and repairing can be accomplished without difficulty.

2.2. Discharge Head Assembly

Contractor shall reuse the existing discharge head and well #3 and replace the other 3 heads with the Goulds Head design that matches well #3. The discharge head shall be equipped with hinged safety screens. The discharge head shall be sandblasted, and wetted passages shall be coated with Scotchkote 134 NSF fusion bonded epoxy per the manufacturer's specifications. Contractor shall furnish and install a complete water lubrication system with packing box and stainless-steel head shafts. The assembly shall include a drain connection and lubrication bypass with petcock valve and pressure relief from the lower packing rings in the packing box

2.3. Motor

Furnish unit consisting of a vertical shaft turbine pump connected to a vertical hollow shaft motor. Design unit with motor with non-reversing ratchet. Weight of revolving parts of pump including unbalanced hydraulic thrust of impeller is carried by thrust bearing in driver. Hollow shaft motor construction shall provide for adjusting impeller clearance in relation to the bowl assembly.

The 100 HP motors shall be a US WPI premium efficient, inverter duty rated 4-pole hollow shaft motor equipped with a non-reverse ratchet. The motor thrust bearing shall be verified by the contractor to have the necessary bearings to handle the worst case down thrust condition and maximum loads of the motor and bowl assembly and shall meet, at a minimum, the published standard rules and regulations of NEMA, ANSI, and IEEE with respect to application, manufacture and test. The motor will shall be equipped with thermal overload switches, one per phase, 140°C normally closed and 120vac winding heaters rated for the motor's frame size.

2.4. Line Shaft Pump Components

2.4.1. Column Assembly

Contractor shall provide each pump with 8" column for each setting depth per the tabulations in section 1.4 table 2 for the require setting of each pump. The discharge column pipe of Schedule 40 ASTM A53 Grade B steel with threaded ends and threaded steel sleeve type couplings. The column pipe shall be furnished in interchangeable sections not exceeding a nominal length of 10 ft.

2.4.2. Line Shaft Assembly

Line shaft shall be turned, ground, and polished ANSI 416 stainless steel, of ample size (1.500" minimum) to operate the pump without distortion or vibration and shall be tested for straightness. Shaft shall be straight in accordance with

ANSI 858.1. The shafts shall be furnished in interchangeable sections not over 10 feet in length that shall be field replaceable. Shaft couplings shall be extra strong threaded stainless-steel couplings and shall be designed to transmit the full load torque and thrust and maintain alignment between adjacent shaft sections.

2.4.3. Airline and PVC Access

Each pump includes two installations of approximately 240-feet of 1.25-inch Schedule 80 PVC. Flush Thread. The PVC shall be banded to the column pipe with stainless steel banding.

Additionally, a single run of 240-feet of ¼" rubber jacketed stainless steel airline with adequate gauge and fittings at the surface. The tubing shall be banded to the column pipe with stainless steel banding.

2.5. Pump Bowl Assemblies

The pump bowls shall be of ASTM-A536 Gr. 65-45-12, free of blow holes, sand holes, and other detrimental defects. They shall be accurately machined with register fit circles. All bowls shall be flanged type construction. The bowl wetted passage shall be coated with an abrasion-resistant baked enamel, phenolic or epoxy. The coating shall be NSF approved for potable water service. The bowl assembly shall be designed to ensure easy removal of bearings and impellers. The impellers shall be enclosed-type 201 stainless steel or material with a BHN HB greater than 200. All impellers shall be dynamically balanced and shall be securely fastened to the bowl shaft with stainless steel taper lock collets or double keys and retainers. The impellers shall be adjustable vertically by external means at the driver location. The pump shaft shall be 17-4pH stainless steel PSQ turned, ground and polished. The shaft shall be sized to handle the worst case down thrust condition and maximum loads of the motor and bowl assembly. It shall be supported by bronze bearings above and below each impeller. The suction case bearing shall be grease packed and sealed with a bronze sand collar. The discharge case shall also contain bronze support bearing. The suction case shall be equipped with a minimum 10 ft perforated PVC suction pipe with .050 slots and a cap on the end with a 3-inch open hole. All hardware shall be stainless steel.

2.5.1. Testing

Provide a factory non-witness pump performance test and submit test curve to the Project Engineer for approval prior to shipping.

3. EXECUTION

3.1. Installation and Startup

- 3.1.1. Install products in accordance with manufacturer's instructions. Arrange for the pump manufacturer or supplier of the equipment furnished to provide the services of a degreed engineer with a minimum of ten (10) years of experience working with water lubricated pumps to supervise the installation and initial operation. Include this cost in the price of the equipment.

3.2. Field Quality Control

- 3.2.1. Following completion of the installation and satisfactory start-up of the equipment, the experienced pump engineer shall conduct field testing for the operation, over the entire specified range. The pump shall be free of vibration, noise, or cavitation. The injection system shall be inspected and approved by the engineer to include all the necessary components and protective devices.
- 3.2.2. Vibration shall be checked and recorded. Full speed vibration of pumps shall be equal to or less than the amplitude limits recommended in the Hydraulic Institute Standards.
- 3.2.3. Each pump performance shall be documented by obtaining concurrent readings showing motor voltage and amperage, pump discharge head, water surface elevation in the well, and pump capacity. Readings shall be documented for at least five pumping conditions to define the actual pumping curve. One test shall be at shutoff head. Assure that each pump operates at a steady state (+/-5% of set point) at each pumping condition. Each power lead to the motor shall be checked for proper current balance at the motor terminals and the MCC. (Note that based on current schedules, the VFD will not be available for startup. The Contractor shall furnish a test pump VFD and all necessary cables to connect to the Customer Power and operate the pumps during the testing at startup. Include the cost of this service in the price of the equipment.)
- 3.2.4. In the event any of the pumping equipment fails to meet the above test requirements, modify and retest at the contractor's expense.

3.3. Instruction of Owner Personnel

- 3.3.1. After the equipment been installed, tested, adjusted, and placed in satisfactory operating condition, provide a minimum of two (2) hours of training by an experienced pump engineer to instruct the Owner's operating personnel in the use and maintenance of the equipment. Schedule the dates, duration, and content of instruction in consultation with the Owner. Include the cost of this service in the price of the equipment.

Company: Camrosa Conejo Well 2
 Name:
 Date: 10/06/2021



Pump:

Size: 9HH (stages: 10) Dimensions:
 Type: Vertical Suction: 6 in
 Synch Speed: 1800 rpm Discharge: 8 in
 Dia: 6.435 in Vertical Turbine:
 Curve: 9HH Eye Area: 19.9 in²
 Impeller: 9HH ENCL Bowl Size: 9.25 in
 Max Lateral: 0.75 in
 Thrust K Factor: 9 lb/ft

Fluid:

Name: Water
 SG: 1 Vapor Pressure: 0.256 psi a
 Density: 62.4 lb/ft³ Atm Pressure: 14.7 psi a
 Viscosity: 1.1 cP
 Temperature: 60 °F Margin Ratio: 1

Pump Limits:

Temperature: 140 °F Sphere Size: 0.25 in
 Wkg Pressure: 530 psi g Power: 400 hp

Motor:

Standard: NEMA Size: 100 hp
 Enclosure: WP1 Speed: 1800 rpm
 Frame: 404T
 Sizing Criteria: Max Power on Design Curve

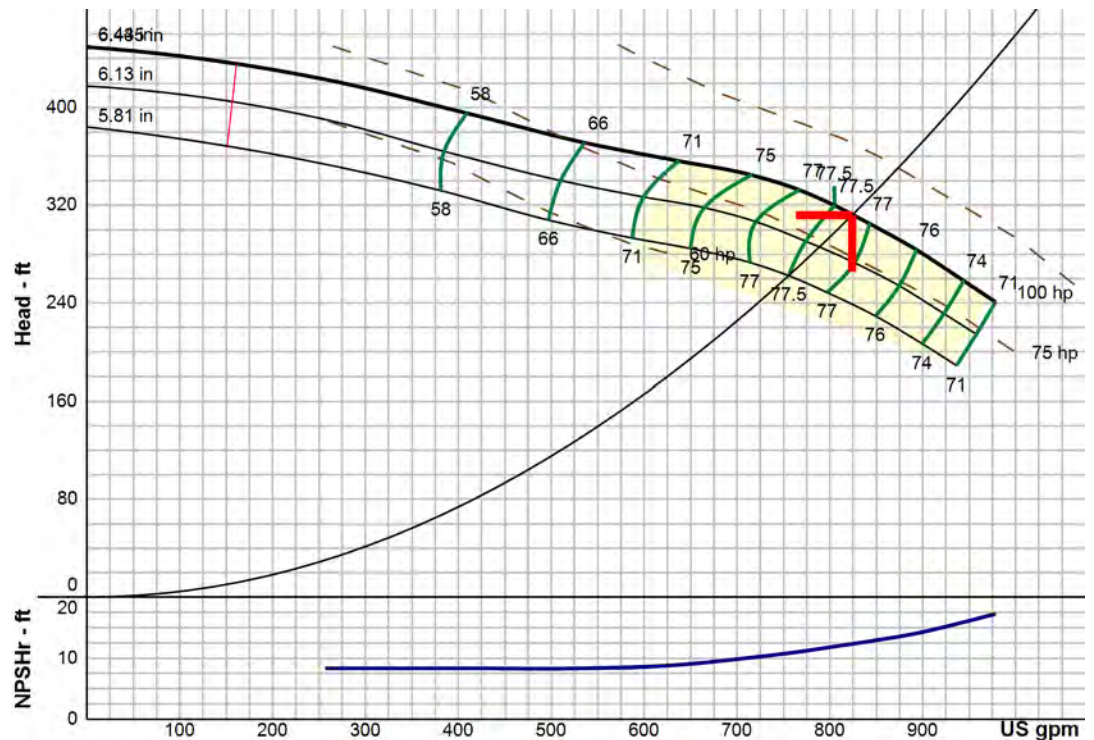
Search Criteria:

Flow: 824 US gpm Near Miss: ---
 Head: 312 ft Static Head: 0 ft

Pump Selection Warnings:

None

--- Duty Point ---	
Flow:	824 US gpm
Head:	312 ft
Eff:	77.2%
Power:	84.1 hp
NPSHr:	12.3 ft
Speed:	1760 rpm
--- Design Curve ---	
Shutoff Head:	449 ft
Shutoff dP:	195 psi
Min Flow:	161 US gpm
BEP:	77.5% @ 805 US gpm
NOL Power:	
	84.3 hp @ 843 US gpm
--- Max Curve ---	
Max Power:	
	84.5 hp @ 843 US gpm



Performance Evaluation:

Flow	Speed	Head	Efficiency	Power	NPSHr
US gpm	rpm	ft	%	hp	ft
989	1760	---	---	---	---
824	1760	312	77.2	84.1	12.3
659	1760	353	72.1	81.4	9.25
494	1760	379	63.4	74.2	8.35
330	1760	410	48.7	69.3	8.35

Company: Camrosa Conejo Wells 3,4 & 8
 Name:
 Date: 10/06/2021



Pump:

Size: 11MH (stages: 5) Dimensions:
 Type: Vertical Suction: 8 in
 Synch Speed: 1800 rpm Discharge: 8 in
 Dia: 8.125 in Vertical Turbine:
 Curve: 11MH Eye Area:
 Impeller: 11MH SS ENCL Bowl Size: 11 in
 Max Lateral: 0.75 in
 Thrust K Factor: 7.8 lb/ft

Fluid:

Name: Water
 SG: 1 Vapor Pressure: 0.256 psi a
 Density: 62.4 lb/ft³ Atm Pressure: 14.7 psi a
 Viscosity: 1.1 cP
 Temperature: 60 °F Margin Ratio: 1

Pump Limits:

Temperature: 120 °F Sphere Size: 0.68 in
 Wkg Pressure: 400 psi g

Motor:

Standard: NEMA Size: 125 hp
 Enclosure: WP1 Speed: 1800 rpm
 Frame: 405T
 Sizing Criteria: Max Power on Design Curve

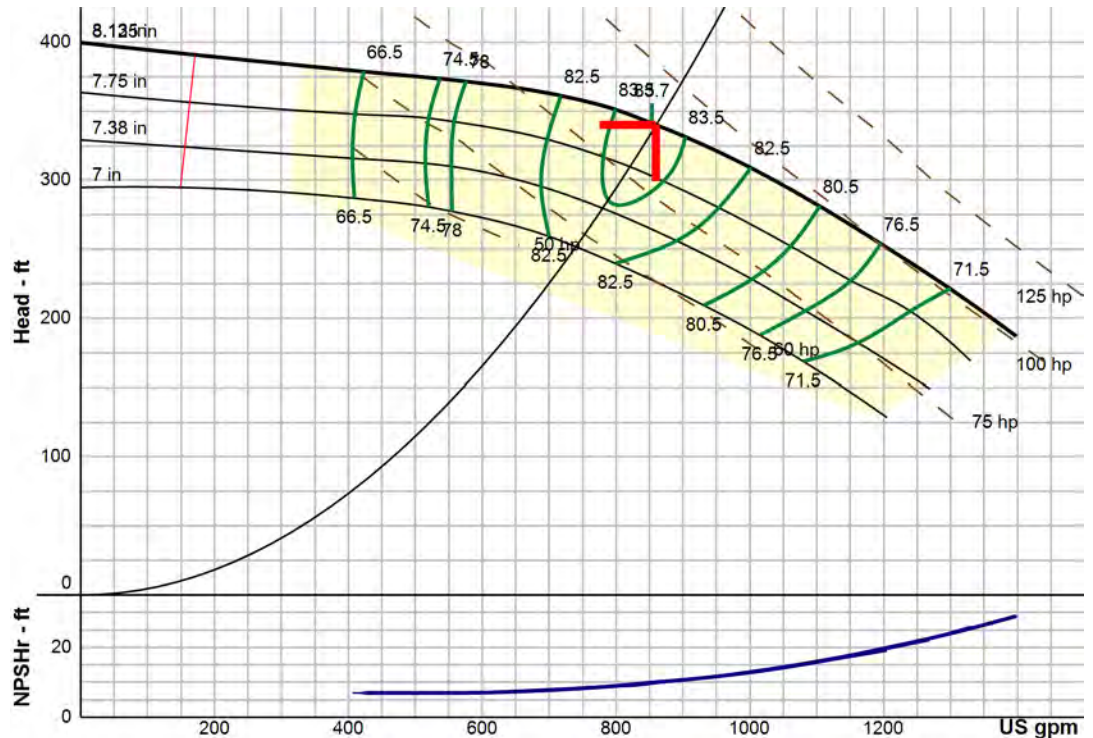
Search Criteria:

Flow: 860 US gpm Near Miss: ---
 Head: 340 ft Static Head: 0 ft

Pump Selection Warnings:

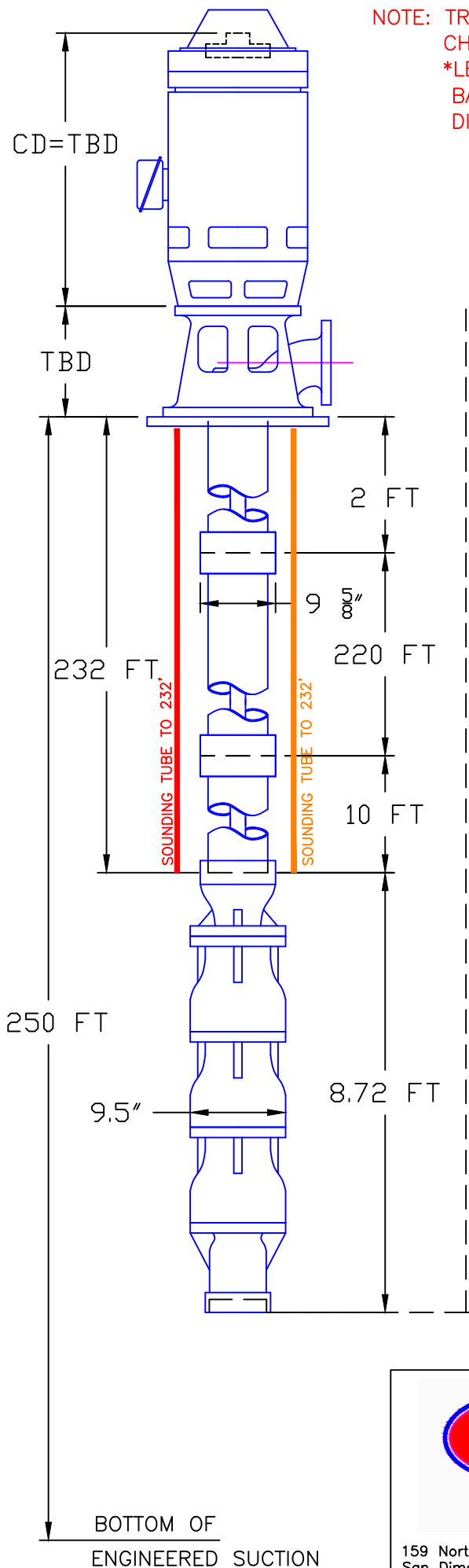
None

--- Duty Point ---	
Flow:	860 US gpm
Head:	340 ft
Eff:	83.7%
Power:	88.3 hp
NPSHr:	10.1 ft
Speed:	1770 rpm
--- Design Curve ---	
Shutoff Head:	400 ft
Shutoff dP:	173 psi
Min Flow:	171 US gpm
BEP:	83.7% @ 853 US gpm
NOL Power:	
	102 hp @ 1299 US gpm
--- Max Curve ---	
Max Power:	
	102 hp @ 1300 US gpm



Performance Evaluation:

Flow	Speed	Head	Efficiency	Power	NPSHr
US gpm	rpm	ft	%	hp	ft
1032	1770	301	81.9	95.5	13.8
860	1770	340	83.7	88.2	10.1
688	1770	363	81.6	77.3	7.79
516	1770	375	73	66.7	7
344	1770	383	61	55.9	7



NOTE: TRANSDUCER MARKED (LEFT)
CHLORINE MARKED (RIGHT)
*LEFT/RIGHT LOOKING FROM
BACKSIDE OF HEAD WITH
DISCHARGE GOING AWAY*

DATE 10/6/2021
CUSTOMER CAMROSA WD
JOB NAME CONEJO WELL NO.2

MOTOR
H.P. 100 MFGR. US MOTOR
R.P.M. 1770 FRAME L365TP16
N.R.R. or S.R.C. N.R.R.
PHASE/CYCLE/VOLTS 3/60/460
V.H.S. or V.S.S. VHS
MOTOR INFO: BORE 1-1/2"
S/N: _____

EXISTING DISCHARGE HEAD
TYPE GOULD SIZE 8" X 16.5"
MATERIAL DUCTILE IRON

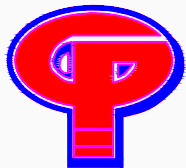
COLUMN ASSEMBLY
PIPE SIZE/LENGTH 8" X 232'
SHAFT SIZE/LENGTH 1-1/2"/232'

BOWL ASSEMBLY
G.P.M. 824 T.D.H. 313'
MODEL 9HH STGS. 10
MFGR. HYDROFLO
TYPE WATER LUBRICATED

MATERIALS:
BOWL D.I. IMP. 201SST
SHFT. 416SST BRG. BRZ
COLLET SST BOLTS SST

STRAINER
TYPE ENRG PUMP SUCTION
SIZE 6" .050" SLOT
MATERIAL SCH 40 PVC

OTHER
WELL DIA. 12"ID
WELL DEPTH: 262 FT
PERFORATIONS: 170'-218'; 248'-272'
2 EA-1.25" PVC SCH40 TO 232'
LATERAL LIFT: --" AVAILABLE
LIFT IMPELLERS --" AFTER FREE SPIN



159 North Acacia Street
San Dimas, Ca 91773
Phone: (909) 599-9606
Fax: (909) 599-6238

GENERAL PUMP COMPANY WATERWELL & PUMP SERVICE SINCE 1952

CUSTOMER : CAMROSA WATER DISTRICT - CONEJO WELL NO. 2

DESCRIPTION : AS BUILT OUTLINE DWG.

TOTAL STRING WEIGHT = APPROX. 10,000 #'s

DWG NO.

PCS. REQ'D : ONE

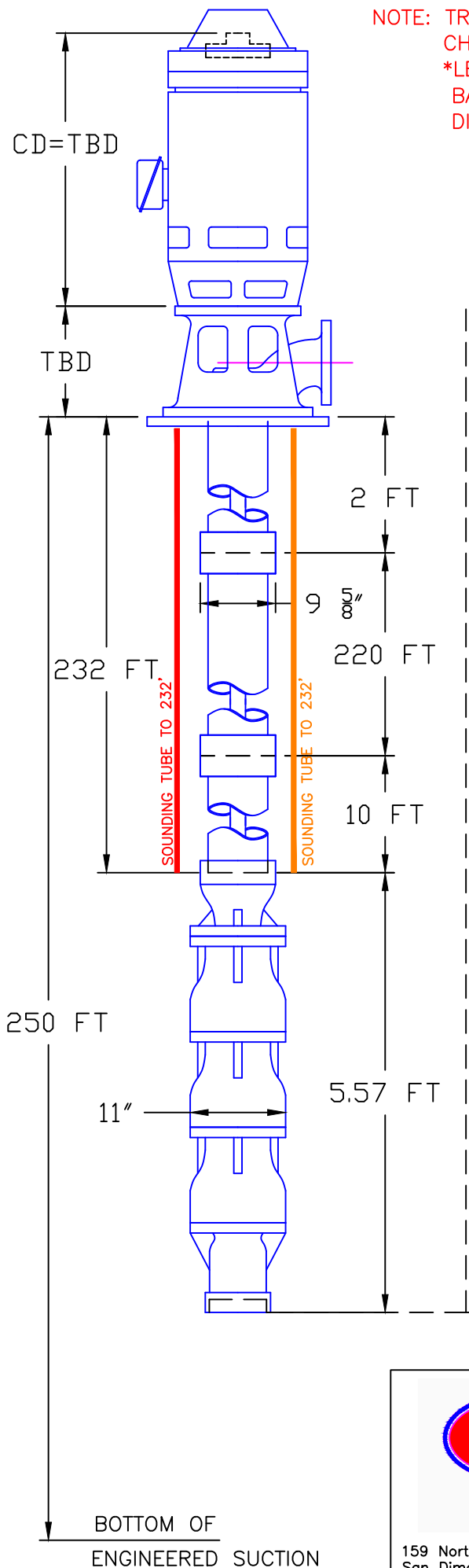
GPC ENGINEERING

BY: RAY

DATE: 2021

JOB # TBD

BOTTOM OF
ENGINEERED SUCTION



NOTE: TRANSDUCER MARKED (LEFT)
CHLORINE MARKED (RIGHT)
*LEFT/RIGHT LOOKING FROM
BACKSIDE OF HEAD WITH
DISCHARGE GOING AWAY*

DATE 10/6/2021
CUSTOMER CAMROSA WD
JOB NAME CONEJO WELL NOS. 3 & 4

MOTOR
H.P. 100 MFGR. US MOTOR
R.P.M. 1770 FRAME L365TP16
N.R.R. or S.R.C. N.R.R.
PHASE/CYCLE/VOLTS 3/60/460
V.H.S. or V.S.S. VHS
MOTOR INFO: BORE 1-1/2"
S/N: _____

EXISTING DISCHARGE HEAD
TYPE GOULD SIZE 8" X 16.5"
MATERIAL DUCTILE IRON

COLUMN ASSEMBLY
PIPE SIZE/LENGTH 8" X 232'
SHAFT SIZE/LENGTH 1-1/2"/232'

BOWL ASSEMBLY
G.P.M. 860 T.D.H. 340'
MODEL 11MH STGS. 5
MFGR. HYDROFLO
TYPE WATER LUBRICATED

MATERIALS:
BOWL D.I. IMP. 201SST
SHFT. 416SST BRG. BRZ
COLLET SST BOLTS SST

STRAINER
TYPE ENRG PUMP SUCTION
SIZE 8" .050" SLOT
MATERIAL SCH 40 PVC

OTHER
WELL DIA. 16"ID
WELL DEPTH: 260'(W3)/390'?(W4)
PERFS: 162'-260'(W3)/180'-390'(W4)
2 EA-1.25" PVC SCH40 TO 232'
LATERAL LIFT: --" AVAILABLE
LIFT IMPELLERS --" AFTER FREE SPIN



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Phone: (909) 599-9606
Fax: (909) 599-6238

GENERAL PUMP COMPANY WATERWELL & PUMP SERVICE SINCE 1952

CUSTOMER : CAMROSA WATER DISTRICT - CONEJO WELL NO. 3

DESCRIPTION : AS BUILT OUTLINE DWG.

TOTAL STRING WEIGHT = APPROX.10,000 #'s

DWG NO.

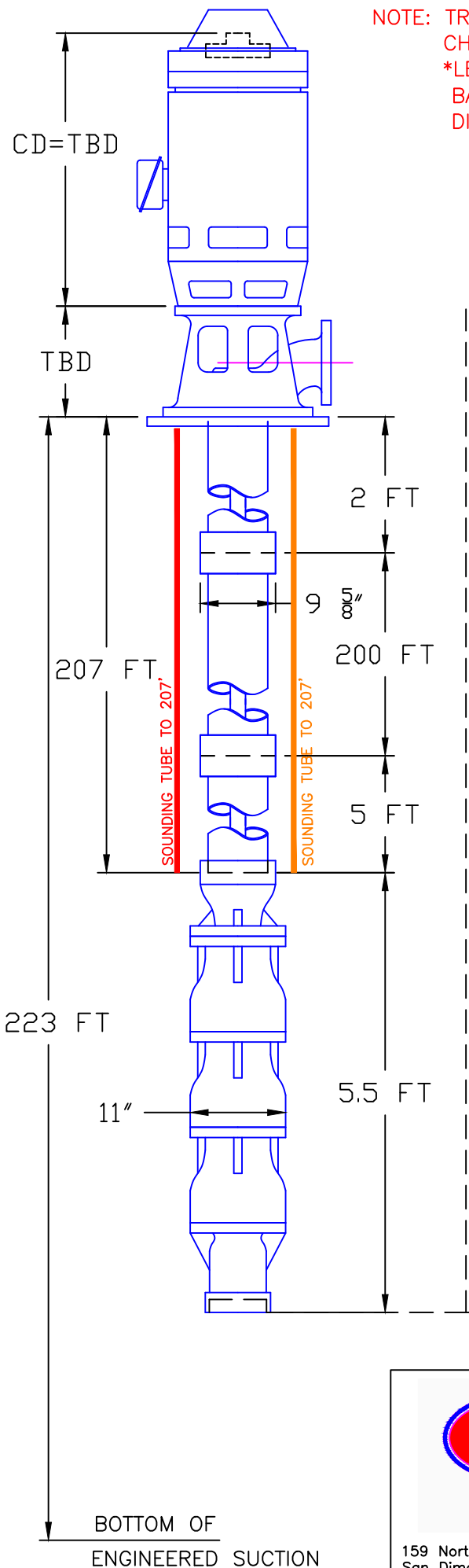
PCS. REQ'D : ONE

GPC ENGINEERING

BY: RAY

DATE: 2021

JOB # TBD



NOTE: TRANSDUCER MARKED (LEFT)
CHLORINE MARKED (RIGHT)
*LEFT/RIGHT LOOKING FROM
BACKSIDE OF HEAD WITH
DISCHARGE GOING AWAY*

DATE 10/6/2021
CUSTOMER CAMROSA WD
JOB NAME CONEJO WELL NO.8

MOTOR
H.P. 100 MFGR. US MOTOR
R.P.M. 1770 FRAME L365TP16
N.R.R. or S.R.C. N.R.R.
PHASE/CYCLE/VOLTS 3/60/460
V.H.S. or V.S.S. VHS
MOTOR INFO: BORE 1-1/2"
S/N: _____

EXISTING DISCHARGE HEAD
TYPE GOULD SIZE 8" X 16.5"
MATERIAL DUCTILE IRON

COLUMN ASSEMBLY
PIPE SIZE/LENGTH 8" X 232'
SHAFT SIZE/LENGTH 1-1/2"/232'

BOWL ASSEMBLY
G.P.M. 860 T.D.H. 340'
MODEL 11MH STGS. 5
MFGR. HYDROFLO
TYPE WATER LUBRICATED

MATERIALS:
BOWL D.I. IMP. 201SST
SHFT. 416SST BRG. BRZ
COLLET SST BOLTS SST

STRAINER
TYPE ENRG PUMP SUCTION
SIZE 8" .050" SLOT
MATERIAL SCH 40 PVC

OTHER
WELL DIA. 13.5"ID
WELL DEPTH: 237 FT
PERFORATIONS: 141.5'-242'
2 EA-1.25" PVC SCH40 TO 207'
LATERAL LIFT: --" AVAILABLE
LIFT IMPELLERS --" AFTER FREE SPIN



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San Dimas, Ca 91773
Phone: (909) 599-9606
Fax: (909) 599-6238

GENERAL PUMP COMPANY WATERWELL & PUMP SERVICE SINCE 1952

CUSTOMER : CAMROSA WATER DISTRICT - CONEJO WELL NO. 2

DESCRIPTION : AS BUILT OUTLINE DWG.

TOTAL STRING WEIGHT = APPROX.10,000 #'s

DWG NO.

PCS. REQ'D : ONE

GPC ENGINEERING

BY: RAY

DATE: 2021

JOB # TBD

Camrosa Water District
Conejo Well No. 2 & Pump Rehabilitation
Bid Specifications

Camrosa Water District is requesting a Bid from your Company to Rehabilitate the well and supply and install a new Hydroflo vertical turbine pump and motor assembly. The installer shall be a dealer that is certified to install these special pumps.

The ***Bid*** to furnish and construct all necessary improvements in conformance with the plans, specifications and in compliance with all applicable codes and standards is as follows:

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$8,581.00	\$8,581.00
2	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$1,280.00	\$1,280.00
3	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$709.00	\$17,180.00
4	8	Hr.	AirBurst® well and bail to remove any fill.	\$1,154.00	\$9,232.00
5	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$850.00	\$17,000.00
6	30	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$740.00	\$22,200.00
7	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and pump curve.	\$64,137.00	\$64,137.00
8	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$1,172.00	\$1,172.00
9	1	LS	Restore well site to clean condition	\$448.00	\$448.00
			Well #2 Total Cost		\$138,230.00

Camrosa Water District
Conejo Well No. 3 & Pump Rehabilitation
Bid Specifications

Camrosa Water District is requesting a Bid from your Company to Rehabilitate the well and supply and install a new Hydroflo vertical turbine pump and motor assembly. The installer shall be a dealer that is certified to install these special pumps.

The ***Bid*** to furnish and construct all necessary improvements in conformance with the plans, specifications and in compliance with all applicable codes and standards is as follows:

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$7,214.00	\$7,214.00
2	1	LS	Furnish all labor, material and equipment to remove the pump from the well (Note head to be reused)	\$4,848.00	\$4,848.00
3	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$1,280.00	\$1,280.00
4	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$860.00	\$17,200.00
5	8	Hr.	AirBurst® well and bail to remove any fill.	\$986.00	\$7,888.00
6	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$1,042.00	\$20,840.00
7	30	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$740.00	\$22,200.00
8	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and pump curve.	\$58,714.00	\$58,714.00
9	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$1,392.00	\$1,392.00
10	1	LS	Restore well site to clean condition	\$448.00	\$448.00
Well #3 Total Cost					\$142,024.00

Camrosa Water District
Conejo Well No. 4 & Pump Rehabilitation
Bid Specifications

Camrosa Water District is requesting a Bid from your Company to Rehabilitate the well and supply and install a new Hydroflo vertical turbine pump and motor assembly. The installer shall be a dealer that is certified to install these special pumps.

The ***Bid*** to furnish and construct all necessary improvements in conformance with the plans, specifications and in compliance with all applicable codes and standards is as follows:

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$8,052.00	\$8,052.00
2	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$1,280.00	\$1,280.00
3	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$860.00	\$17,200.00
4	8	Hr.	AirBurst® well and bail to remove any fill.	\$986.00	\$7,888.00
5	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$1,425.00	\$28,500.00
6	50	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$695.00	\$34,750.00
7	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and pump curve.	\$58,872.00	\$58,872.00
8	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$1,172.00	\$1,172.00
9	1	LS	Restore well site to clean condition	\$448.00	\$448.00
			Well #4 Total Cost		\$158,162.00

Camrosa Water District
Conejo Well No. 8 & Pump Rehabilitation
Bid Specifications

Camrosa Water District is requesting a Bid from your Company to Rehabilitate the well and supply and install a new Hydroflo vertical turbine pump and motor assembly. The installer shall be a dealer that is certified to install these special pumps.

The ***Bid*** to furnish and construct all necessary improvements in conformance with the plans, specifications and in compliance with all applicable codes and standards is as follows:

Item No.	Qty.	Unit	Description	Unit Cost	Total
1	1	LS	Furnish all labor, material and equipment to mobilize, demobilize, and provide cleanup of site: provide all bonds, insurances, and obtain all permits (50% due at mobilization, 50% due at demobilization).	\$7,176.00	\$7,176.00
2	1	LS	Furnish all labor, material and equipment to remove the pump from the well	\$4,848.00	\$4,848.00
3	1	Ea.	Furnish all labor, material and equipment as required to perform Post rehabilitation complete video log of the well.	\$1,280.00	\$1,280.00
4	20	Hr.	Furnish all labor, material, and equipment as required to perform 20 hours of wire brushing and bailing with roll-off bin.	\$860.00	\$17,200.00
5	8	Hr.	AirBurst® well and bail to remove any fill.	\$986.00	\$7,888.00
6	20	Hr.	Treat the well with chemicals (acid solution) and agitate in strict accordance with procedures described in these specifications	\$1,042.00	\$20,840.00
7	30	Hr.	Develop the well by mechanical surging with a dual-swab assembly and simultaneous airlift pumping after chemical treatment	\$740.00	\$22,200.00
8	1	Ea.	Furnish all labor, material and equipment to supply and install a new Hydroflo pump assembly in accordance with the asbuilt and pump curve.	\$58,255.00	\$58,255.00
9	1	Ea.	Furnish all labor, material and equipment to perform startup and two (2) hours of test pumping.	\$1,392.00	\$1,392.00
10	1	LS	Restore well site to clean condition	\$448.00	\$448.00
			Well #8 Total Cost		\$141,527.00

Board Memorandum

November 18, 2021

To: Board of Directors

From: General Manager

Subject: Drought Conditions

Objective: Receive an update on current drought conditions.

Action Required: No action necessary; for information only.

Discussion: On October 19, 2021, Governor Newsom issued a Proclamation that expands the Drought Proclamation statewide, now covering all 58 counties. Staff will brief the Board on the latest information and how another dry year might impact the region.

Read File

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 (as of 11/8/21)
- B. MWD News Release – Declaring Drought Emergency
- C. 2021 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	\$ 85,201.93							
	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 Chemical Feed System was negotiated.
						9/19/2019	GM	CO #1	\$ 1,700.00	\$ 1,700.00	Engineeering for 3 additional pumps
						12/12/2019	BD	CO #2	\$ 24,553.00	\$ 18,944.00	Construction support services
						6/23/2020	GM	CO #3	\$ 4,407.00	\$ 4,407.00	Construction support services
										\$ 96,816.00	
	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
						11/8/2021	GM	CO #4	\$ 7,584.25	\$ 7,584.25	Install 2 additional 4inch flange on top of tanks fostr ultrasonic sensor installation
										\$ 771,130.76	
900-18-03		Effluent Pond Relining	\$ 1,501,500.00	\$ 282,007.62							
	2017-30				MNS Engineeers, 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	compaction and material testing services
						10/11/2021	GM	CO#1	\$ 3,360.00	\$ 3,360.00	supplemental materials testing services
										\$ 25,560.00	
	RW21-01				BOSCO Constructors, Inc.	5/13/2021	BD		\$ 1,055,401.00	\$ 1,055,401.00	Construction of CWRF Effluent Storage Basin Improvements
						10/13/2021	GM	CO#1	\$ 3,584.70	\$ 3,584.70	addition of approximately 160' of asphalt berm
										\$ 1,058,985.70	
900-18-02		CWRF Dewatering Press	\$ 2,158,000.00	\$ 1,985,646.35							
	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	
600-15-01		Pressure Zone 2 - 3 Pump Station	\$ 1,280,000.00	\$ 64,860.43							
	2015-55	Engineering Design PZ 2 to 3			Perlitter & Ingalsbe	4/23/2015	BD		\$ 33,200.00	\$ 33,200.00	Award and up to \$5,000 out-of scope
						11/19/2015	BD			\$ 30,000.00	Additional out-of-scope \$30,000 Flo Science
						11/19/2015	BD	CO #1	\$ 22,425.00	\$ 22,425.00	Surge Analysis
						9/13/2018	BD	CO #2	\$ 14,706.00	\$ 17,312.00	Additional design and construction services
						3/20/2019	GM	CO #3	\$ 2,900.00	\$ 2,900.00	Control diagram drawing
						8/8/2019	BD	CO #4	\$ 18,526.00	\$ 18,526.00	Engineering & construction support
						9/22/2019	GM	CO #5	\$ 3,000.00	\$ 3,000.00	T&M electrical engineering support & other technical services as needed
						8/23/2021	GM	CO#6	\$ 4,301.00	\$ 4,301.00	As-Built
										\$ 131,664.00	
	PW19-03				Pacific Hydrotech Corporation	8/8/2019	BD		\$ 1,059,401.00	\$ 1,059,401.00	Construct pump stations
						5/29/2020	GM	CO #1A	\$ 16,953.91	\$ 11,953.91	Mismarked waterline rock excavation- Negotiated down from \$16,953.91
						5/29/2020	GM	CO #1B	\$ 887.95	\$ 887.95	Adjustment to Discharge Tie-in Point
						5/11/2021	GM	CO #2	\$ 11,500.00	\$ 2,415.31	Extra work resulting in replacing of electrical for pump and motor
										\$ 1,074,658.17	
650-15-01		PV Well (Lynwood Well)	\$ 5,967,000.00	\$ 200,427.46							
	2014-56				Perlitter & 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
									\$ 314,139.00	\$ 314,139.00	
600-20-02		Conejo Wellfield Treatment	\$ 4,275,000.00	\$ 1,693,699.24							
	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	

400-22-01	Office Remodel Design	\$	300,000.00	\$	84,005.09														
	2020-75					J. E. Armstrong	2/12/2020	GM		\$	18,900.00	\$	18,900.00	Architect interior remodel					
							11/5/2020	GM	CO#1	\$	4,977.50	\$	4,977.50	ADA Compliance additional electrical engineering work					
													\$	23,877.50					
	FY22-0074					Apex	8/5/2021	BD				\$	208,500.00						
							9/20/2021	GM	CO#1			\$	3,620.00	remove concred install					
							10/18/2021	GM	CO#2			\$	500.00	install tile & stone					
												\$	212,620.00						
900-20-01	CWRF Emergency Generator Fuel Tank	\$	288,000.00	\$	61,818.29														
800-20-02	Pump Station #2 Generator Fuel Tank	\$	363,000.00	\$	56,828.22														
	2020-80					Cannon	4/9/2020	BD			105,382.00	\$	95,772.00	Engineering design services					
							2/11/2021	BD	CO#1		25,072.00	\$	12,734.00	Construction support services					
													\$	108,506.00					
						Noho Constructors	2/11/2021	BD			297,701.00	\$	297,701.00	installation emergency standby generator and replacement fuel tank					
							5/20/2021	GM	CO#1		2,667.00	\$	2,667.13	undergrounding conduits					
							8/30/2021	GM	CO#2		2,360.00	\$	2,360.00	exchange 8 OCAL LB fittings for 8 OCAL explosion fittings					
													\$	302,728.13					
400-20-02	Reservoir 1B Comm Facility	\$	670,000.00	\$	56,090.04														
						Cannon	10/24/2019	BD					\$	70,752.00	Design services for various communication improvements at Res1B radio site				
							7/22/2021	BD	CO# 1				\$	14,268.00	construction support services				
													\$	85,020.00					
800-20-04	Reservoir 4C Replacement	\$	160,000.00	\$	110,503.00														
800-20-03	Reservoir 4C Hydro-pneumatic Pump Station	\$	160,000.00	\$	115,958.58														
						Cannon	1/14/2021	BD		\$	297,855.00	\$	265,881.00	provide professional engineering services for the Reservoir 4C welded steel tank and hydropneumatic pump station replacements					
							4/22/2021	BD	CO# 1		35,840.00	\$	35,840.00	provide additional professional engineering analysis for the Reservoir 4C welded steel tank and hydro-pneumatic pump station					
							7/12/2021		CO#2		0.00		0.00	slope stability evaluation					
							8/30/2021	GM	CO#3		3,347.00	\$	3,347.00	additional analysis eliminating reservoir storage					
													\$	305,068.00					
650-22-02	Tierra Rejada Well	\$	295,000.00	\$	65,425.75														
						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		12,270.00	\$	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					
													\$	23,460.00					
						General Pump	8/15/2021	BD				\$	222,223.00	Rehabilitation of Tierra Rejada Well					
							10/21/2021	GM	CO#1			\$	950.00	Conduct dynamic video and provide report					
												\$	223,173.00						



The Metropolitan Water District of Southern California

NEWS RELEASE

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Nov. 9, 2021

METROPOLITAN DECLARES DROUGHT EMERGENCY

Metropolitan Board of Directors calls for increased conservation in and expands water-efficiency programs

With record dry conditions straining Southern California's water supplies, Metropolitan Water District's Board of Directors today [declared a Drought Emergency](#) and called for increased efforts to maximize conservation, especially in communities facing the greatest challenges.

The declaration comes as California grapples with unprecedented conditions on state water resources. Water years 2020 and 2021 were the driest two-year sequence on record for precipitation in the state. And in August, Lake Oroville – the main reservoir on the State Water Project – reached its lowest point ever since being filled in the 1970s.

As part of today's emergency declaration, Metropolitan's board called on its member agencies dependent on state project water to use increased conservation measures or other means to reduce their use of these limited supplies.

To help the region save water, the board also approved a series of measures to expand various rebate and water-efficiency programs.

"We need immediate action to preserve and stretch our limited State Water Project supplies," board Chairwoman Gloria D. Gray said. "Southern California on average gets about one-third of its water from Northern California via the state project. Next year, we'll be lucky to get a small fraction of that."

The California Department of Water Resources has indicated its initial SWP allocation next month will be zero. And if drought conditions continue, the state could do something it has never done before – provide only enough water as deemed necessary to protect the health and safety of Californians. Under this never-before-used provision of the SWP contract, the state has indicated it would constrain water deliveries to a level that may prevent any outdoor watering.

"We're reaching uncharted territory here and we need all Southern Californians to be part of the solution," Metropolitan General Manager Adel Hagekhalil said. "We need everyone to take action to reduce their water use immediately. This drought emergency declaration helps us all move in the same direction."

While the region's SWP supplies are particularly stressed this year, much of Southern California can turn to the Colorado River, local supplies and Metropolitan's stored water in the Colorado River system. This year, Metropolitan has taken extraordinary actions to preserve SWP supplies by instead delivering Colorado River water to as much of the region as possible.

Metropolitan has rehabilitated the Greg Avenue Pump station, allowing Colorado River water to be pumped further west than it ever has before, into the San Fernando Valley and Southern Ventura County. Metropolitan member agencies, including Los Angeles Department of Water and Power, Three Valley Municipal Water District and West Basin Municipal Water District, have [agreed to take deliveries](#) of Metropolitan's treated Colorado River water, rather than the untreated water from the SWP they would normally receive. Metropolitan is negotiating similar arrangements with other member agencies.

Still, some areas of Southern California remain dependent on SWP supplies, including some communities in Los Angeles, Ventura and San Bernardino counties served by Los Angeles Department of Water and Power, Calleguas Municipal Water District, Las Virgenes Municipal Water District, Upper San Gabriel Valley Municipal Water District, Three Valleys Municipal Water District, and Inland Empire Utilities Agency.

"Our Colorado River supplies are finite as well – there is a drought on that system, too – so we need everyone to use water wisely. But the urgency now is on the State Water Project. That's why we're calling for increased conservation in those dependent areas," Gray said.

Today's declaration marks the latest in a series of actions Metropolitan has taken to ramp up conservation in the Southern California. In August, Metropolitan's board [declared a Water Supply Alert](#) for the region, calling for consumers and businesses to voluntarily reduce their water use and help preserve the region's storage reserves. Some of Metropolitan's member agencies have already gone a step further by implementing new mandatory conservation measures or maintaining past ones.

Under the [expanded conservation programs](#) approved today, Metropolitan will provide an additional \$5.5 million to install high-efficiency toilets in older apartment buildings; increase its turf replacement program rebate from \$2 to \$3 a square foot for public agencies that replace grass with more water-efficient landscaping; and provide an additional \$1.5 million for its program to directly install water-efficient devices for income-qualified customers. In addition, the board approved a new [\\$2.6 million grant program](#) to help public agencies detect and repair leaks in their distribution systems.

###

The Metropolitan Water District of Southern California is a state-established cooperative that delivers water to 26 member agencies serving 19 million people in six counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps develop increased water conservation, recycling, storage and other resource-management programs.

2021 Camrosa Board Calendar

JANUARY							FEBRUARY							MARCH							2021 Observed Holidays						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	January 1 st - New Year's Day						
					1	2		1	2	3	4	5	6		1	2	3	4	5	6	February 15 th - President's Day						
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	May 31 st - Memorial Day						
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	July 5 th - Independence Day (Observed)						
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	September 6 th - Labor Day						
24	25	26	27	28	29	30	28							28	29	30	31				November 11 th - Veteran's Day						
31																					November 25 th & 26 th - Thanksgiving						
																					December 23 rd & 24 th - Christmas						
																					December 31 st - New Year's Eve						
APRIL							MAY							JUNE													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	2021 Conferences						
				1	2	3							1			1	2	3	4	5	CASA Winter Conf. (**Virtual Event**) - Jan. 27 th - 28 th						
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	ACWA Spring Conf. (Monterey) - May 4 th - 7 th						
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	CASA 66th Annual Conf. (San Diego) - Aug. 11 th - 13 th						
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	ACWA Fall Conf. (Pasadena) - Nov. 30 th - Dec. 3 rd						
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30										
							30	31																			
JULY							AUGUST							SEPTEMBER							2021 AWA Meetings						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	<i>"Water Issues"</i> Third Tuesday (except Apr., Aug., Dec.)						
				1	2	3	1	2	3	4	5	6	7				1	2	3	4	Waterwise Breakfast (See yellow on calendar)						
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11	AWA Board Meetings (See orange on calendar)						
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18	August - DARK (No Meetings or Events)						
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25	September 30 th - Reagan Library Reception						
25	26	27	28	29	30	31	29	30	31					26	27	28	29	30			October 21 st - Annual Symposium						
																					December 9 th - Holiday Mixer						
OCTOBER							NOVEMBER							DECEMBER							2021 VC SDA Meetings						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	February 2 nd - Annual Dinner						
					1	2		1	2	3	4	5	6				1	2	3	4	April 6 th						
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	June 1 st						
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	August 3 rd						
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	October 5 th						
24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31		December 7 th						
31																											
Camrosa Water District							Note: Board of Directors meetings are highlighted in RED . Board Meetings are held on the 2nd & 4th Thursday of each month at 5pm unless indicated.							Calleguas Board Meetings are held 1st & 3rd Wednesday - 5:00 PM													
7385 Santa Rosa Road																											
Camarillo, CA 93012																											