

## DIRECTORS

PATRICK SWEENEY  
PRESIDENT

KEN SWENSON  
VICE PRESIDENT

ALAN HANGER  
DIRECTOR

BOB WHITEHOUSE  
DIRECTOR

STEVEN STRICKLAND  
DIRECTOR



## STAFF

WESTON STANKOWSKI  
INTERIM GENERAL MANAGER

BRENDA KANE  
BILLING MANAGER

RICK TRITES  
METER READING/BACKFLOW

NANCY VEERKAMP  
BOARD CLERK/ADMIN

SOLANO IRRIGATION DISTRICT  
OPERATOR & MAINTENANCE

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## RURAL NORTH VACAVILLE WATER DISTRICT BOARD OF DIRECTORS REGULAR MEETING

**Tuesday, October 8, 2024**

**7:00 P.M**

Vacaville Fire Protection District, Fire Station #67,  
4135 Cantelow Road, Vacaville, CA 95688

***“The Mission of the Rural North Vacaville Water District is to deliver, efficiently and reliably for many years, quality water for domestic use and fire protection.”***

### AGENDA

*(Anyone wishing to address the Board is asked to fill out a “Public Comment Card” prior to the start of the meeting, or during if necessary, and give it to the Board Clerk.)*

- 1. Call Meeting to Order**
- 2. Roll Call**
- 3. Approval of the Agenda**
- 4. Public Comment (Non-Agenda Items)**

Opportunity for the public to speak to the Board on any subject matter within the district's jurisdiction but not appearing on today's agenda. Speaker times are limited to three (3) minutes per person.

Please submit a Public Comment Card to the Board Clerk prior to the commencement of this Public Comment section. Only those who have submitted speaker cards or have expressed an interest in speaking prior to the conclusion of the Public Comment section will be called upon to speak.

Public comments on agenda or non-agenda items during a Board of Directors meeting are for the purpose of informing the Board to assist Board members in making decisions. Please address your comments to the President of the Board.

Please note that State law prevents the Board from discussing or acting on items not listed on the agenda. Public comments relating to matters listed on the agenda are called for by the Board President at the appropriate agenda item when requested by a Public Comment Card.

Public comments during Board meetings are not for questions and answers. Should you have questions, please do not ask them as part of your public comments to the Board.

Answers will not be provided during Board meetings. Please present your questions to the RNVWD General Manager or a Board Member via email, phone call, letter, or in-person at a time other than during a Board meeting.

## 5. Consent Items (Public Comment)

Items appearing on the Consent Calendar are considered routine and may be acted upon by the Board by one motion, without discussion; however, any item may be considered separately at the request of any Board member. *(Action Item for all at one time)*

- a) Consider for Approval the **Meeting Minutes** of the **Regular September 10, 2024 meeting**.
- b) Consider for Approval the **Monthly Financial Reports and Adjustments** for **August 2024**

## 6. General Manager's Report (Verbal Update) (Public Comment)

- a. **Hydraulic Model** Draft report received from Coastland. SID and RNVWD completed review comments. Revised draft expected by October 16th
- b. **Banking**: A new checking account has been set up to hold funds for developer deposits.
- c. **FEMA CALOES** two checks approved for release 6-8 weeks delivery time. These funds were anticipated and included in our revenue budget for this fiscal year. \$37,877.32 Federal check and \$9,469.33 State check.
- d. **SID contract**: Is under review by Interim GM
- e. **RNVWD attorney**; Lori our district attorney notified us that she is retiring as of November 9<sup>th</sup>. The county will assign a replacement.
- f. **Annual Audit**: FY 23/24 is currently being audited by Fechter and we are providing all the information requested.

## 7. Continuing Business (Public Comment)

(None)

## 8. New Business (Public Comment)

- a) **Ad Hoc hiring committee** to report on the status of the GM and Executive Assistant Treasurer search. **(Discussion Item)**
- b) **Ad Hoc Solar committee** to report on status of PGE application, schedule timeline, contractor and financing proposal. Vote to approve or not approve the GM signing of the PGE Interconnection Agreement **(Action Item)**
- c) Consider for Approval new **Policy 2110 Rate Review (Action Item)**
- d) Consider for Approval **CLA-VAL** (Main Line Pressure Regulating Valves) proposal for two annual inspections and third year rebuilds for total 3 year period of \$12,800. **(Action Item)**



- e) Consider for Approval a Grant of Easement for the water main extension for Brad Foulk Lot Line Adjustment (**Action Item**)

## 9. Adjourn

The next Regular Meeting is scheduled for **Tuesday November 12, 2024**, at 7:00 pm at the Vacaville Fire Protection District, Fire Station #67, 4135 Cantelow Road, Vacaville, CA 95688.

The Board of Directors of the Rural North Vacaville Water District holds its Regular Board Meetings on the second Tuesday of every month at 7:00 p.m. The Board may discuss any item on the agenda and may act on any of those items. Agenda items are numbered for identification purposes only and will not necessarily be considered in the indicated order.

*In compliance with the American with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting, please contact the General Manager. Upon request, the District will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation to enable individuals with disabilities to participate in and provide comments. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, or alternative format requested at least two days before the meeting. Requests should be emailed to the General Manager at gm@rnvwd.com or submitted by phone at 707-447-8420. Requests made by mail (sent to P.O. Box 5097, Vacaville, CA 95696) must be received at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility.*

**Directors**

Patrick Sweeney, President  
 Ken Swenson, Vice President  
 Alan Hanger, Director  
 Steven Strickland, Director  
 Bob Whitehouse, Director

**Staff**

Weston Stankowski, Interim General Mgr.  
 Brenda Kane, Billing Manager  
 Rick Trites, Meter Reading/Backflow  
 Nancy Veerkamp, Clerk/Admin  
 Solano Irrigation District, Operation  
 & Maintenance

**BOARD OF DIRECTORS**  
**REGULAR MEETING MINUTES**  
**SEPTEMBER 10, 2024 at 7:00 pm**

The Rural North Vacaville Board of Directors met in Regular Meeting session on this date.

Roll Call: Patrick Sweeney, President; Ken Swenson, Vice President; Bob Whitehouse, Director; Steven Strickland, Director; Alan Hanger, Director; Weston Stankowski, Interim General Manager; Nancy Veerkamp, Clerk/Admin; Brenda Kane, Billing Manager

Absent: Steven Strickland, Director; Ken Swenson, Vice President (arrived at 7:08) pm

Public (speaking): Eileen Uthe-Smith

**1. Call Meeting to Order****2. Roll Call****3. Approval of the Agenda**

The meeting was called to order by President Patrick Sweeney at 7 pm.  
 Director Bob made a motion to approve the Agenda and the motion was seconded by Director Alan.  
 All present approved.

**Public Comments (Non Agenda Items):** None

**5. Consent Items:** Public Comment: None

- a) Consider for Approval the Meeting Minutes of the Regular Meeting August 13, 2024 and The Special Meeting of August 27 Meeting Minutes .
- b) Consider for Approval the Monthly financial report for July 2024



Director Bob made a motion to approve items a & b. Director Alan seconded the motion.

Approved by all present.

## **6. General Managers Report (verbal update)-**

a) Hydraulic Model from Coastland due September 13, 2024. Final draft will be received on September 13 then there will be a 30 day review by RNVWD Staff and Board, LAFCO, and SID.

b) Banking Report – Status update – Wells Fargo is in the process of setting up an account for vendor deposits. Should be complete in 7 business days.

c) Projects “On Hold” list – there are 10-15 projects on hold. i.e. Electrical spare parts approx.. \$80,000. Two important projects are the two lines exposed in the creek at Cantelow and 12” line at the bottom of the creek. Currently all projects are still on hold.

d) FEMA CalOES status of funds. CalOES has sent an email for three pieces of documentation. The flood project is a different process than the FEMA project with the LNU fire. Final documentation is being collected by CalOES not FEMA. We are “in line” for funds, but have no idea when they will be distributed.

**7. Continuing Business:** Public Comment: None  
None

**8. New Business-** Public Comments: None

a) Consider for Approval Policy #2110 Engagement of Contractors and Consultants. (Action Item). Director Bob made a motion to approve Policy #2110. Director Ken seconded the motion. Discussion: Eileen: I believe any consultant should be able to talk to the Board at any time.

Vote: All present approved.

b) Consider for Approval the creation of an Executive Assistant (Treasurer) position as outlined in the Overview of the Executive Assistant role #1070 and Advertisement “draft” attached. Authorize the GM and Clerk to proceed with advertisement for this new position opening. (Action Item) Director Bob made a motion to approve the Policy and advertisement. Director Alan seconded the motion. Discussion.

Vote: All present approved.

c) Consider for Approval a revision to Policy #1020 Board Staff Communications (Action Item) Director Bob made a motion to approve the changes to Policy #1020. Director Ken

seconded the motion. Discussion: This addresses the issue brought up by the Board regarding the new Executive Assistant (Treasurer) position and to whom they report.

Vote: All present approved.

d) Ad Hoc hiring committee to report on the status of the GM search. Confirm hat concurrent with the GM search the Ad Hoc committee will also review applicants for the Executive Assistant (Treasurer). (Discussion Item) Director Alan: There are three to four qualified applicants. The Ad Hoc committee will work with the GM to develop a set of interview questions and start the interview process. Some additional applicants are qualified for the Executive Assistant (Treasurer) position. It was decided that if there is no qualified applicant for GM by October 1 the position will be split into GM/Executive Assistant and the approved ad in 8b will be sent out.

e) Ad Hoc Solar committee to report on status of PG&E application, schedule timeline, contractor and financing proposal (Discussion Item). See attached handout provided by Director Alan titled "Nobell Solar Proposal". (posted to website 9.12.24). This proposal may not work for our district.

f) **Adjourn**

The meeting was adjourned at 7:48 pm.

**The next Regular Meeting is scheduled for Tuesday, October 8, 2024, at 7:00 pm at the Vacaville Fire Protection District, Fire Station #67, 4135 Cantelow Road, Vacaville, CA 95688.**

Minutes submitted by Nancy Veerkamp, Clerk of the Board

Minutes approved by Patrick Sweeney, President

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Date



# NOBELL SOLAR PROPOSAL

9-10-24

Based on NEM2.0 Tariff with only solar and no batteries

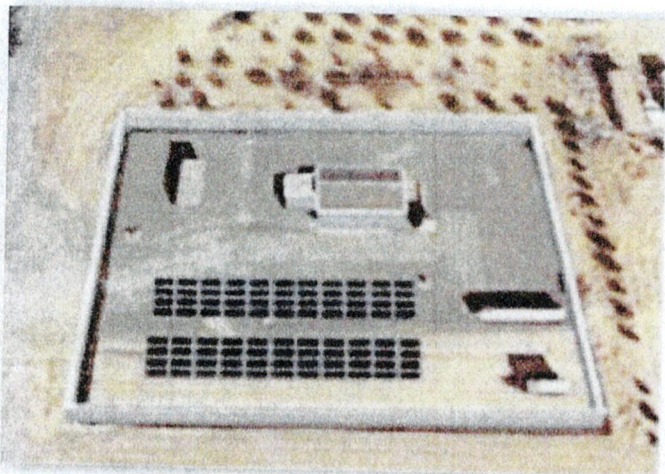
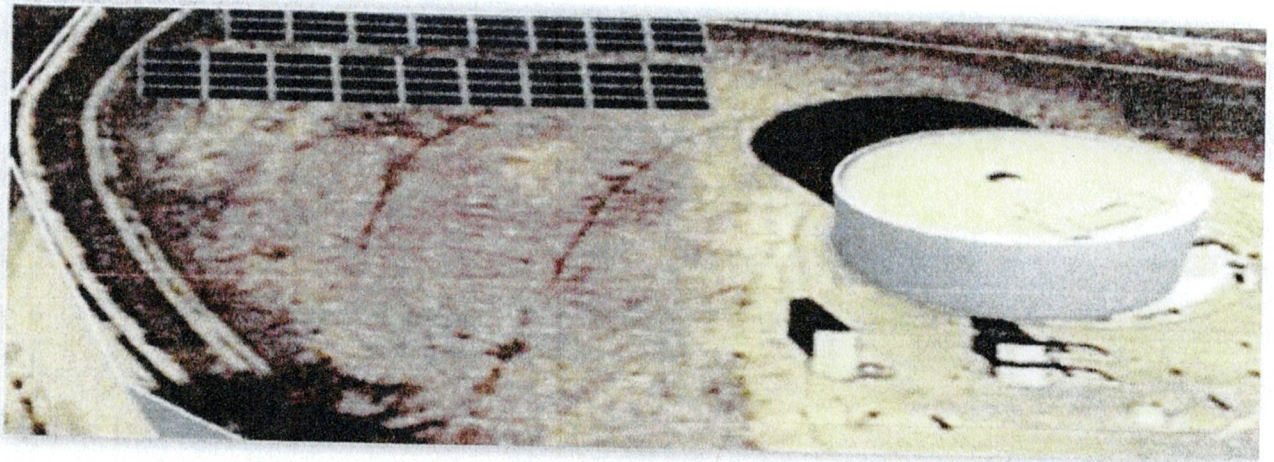
1. Total 25 year PPA cost = \$1.8M with estimated term savings = \$1.5M, yielding approximately a \$300,000 install cost.
2. The payback time for this cost is 6 to 7 years at \$90,000/yr payments (equal to PG&E costs). Maintenance and degradation costs should be the only costs after that, unlike the 25 year PPA costs.
3. Solar system size is 300 panels times 425 watts/panel = 127 kW total capacity. 127 kW is equal to 215,505 kWh (current usage) at a .194 Capacity Factor. The PV Panel cost at an estimated \$.28/watt is \$119 per panel, or about \$35,700 for all.
4. The install cost per watt is \$300,000/127,000 watts = \$2.36/watt which is in middle range of costs.
5. Since the kW size is 100% of usage, declining panel output will require \$544K utility purchase over 25 years.
6. Annual usage is 198,000 to 214,000 kWh and is the maximum generation for NEM2.0.
7. The new Net Billing Tariff allows PV to be 150% of annual usage, thus system can be designed for NO utility usage over 25 years.
8. Since this proposal is NEM 2.0 , there is no battery to take advantage of VPP which allows selling electricity back to grid at peak times under FERC 2222 for 1kW to 1000kW thus selling to wholesale markets as a new source of energy.
9. A battery is eligible for SGIP funds to pay for battery installation. VPP's can also help pay for the battery over time.

**It appears that we need to find a local solar installer that can install solar and batteries. Then we can look at GoGreen for financing. We can also look at vertical wind turbines (3' x 9') generating 10kW and dual axis solar trackers.**





# Well Solar Panels



**PV Panels = 68 + 88 + 16 = 172 Total**

Wells Panels	88	88	66	120
Tank 1 Panels	68	68	48	90
Tank 2 Panels	16	16	16	16
Total Panels	<b>172</b>	<b>172</b>	<b>130</b>	<b>226</b>
<b>Total Panels</b>	<b>172</b>	<b>172</b>	<b>130</b>	<b>226</b>
Watts/Panel	400	670	670	670
Total Watts	68,800	115,240	87,100	151,420
PV Cost \$/kWh	\$0.26	\$0.26	\$0.26	\$0.26
<b>Total PV Cost</b>	<b>\$17,888</b>	<b>\$29,962</b>	<b>\$22,646</b>	<b>\$39,369</b>
Delta \$ from 400W		\$10,698	\$4,758	\$21,481
<b>Annual PV kWh</b>	<b>132,591</b>	<b>222,091</b>	<b>167,859</b>	<b><u>291,817</u></b>
Annual Recorded kWh	198,000	198,000	198,000	198,000
PV vs Recorded kWh	11,049	18,508	13,988	24,318
PV/Recorded	66.97%	112.17%	84.78%	147.38%
Daily PV kWh	<b>363</b>	<b>608</b>	<b>460</b>	<b>799</b>
Excess kWh	-65,409	24,091	-30,141	93,817
PV Sales \$/kWh	\$0.05	\$0.05	\$0.05	\$0.05
Annual Extra \$	<b>-\$3,270</b>	\$1,205	<b>-\$1,507</b>	\$4,691



Total Panels Cost	\$17,888	\$29,962	\$22,646	\$39,369
(3) 430kWh Batteries	\$120,000	\$120,000	\$120,000	\$120,000
Panel Support Structures	\$18,000	\$18,000	\$18,000	\$30,000
Shipping	\$10,000	\$10,000	\$10,000	\$10,000
Inverters	\$10,000	\$10,000	\$10,000	\$15,000
Permits	\$8,000	\$8,000	\$8,000	\$8,000
Labor	\$150,000	\$150,000	\$150,000	\$180,000
<b>Total</b>	<b>\$333,888</b>	<b>\$345,962</b>	<b>\$338,646</b>	<b>\$402,369</b>
20% Downpayment	\$66,778	\$69,192	\$67,729	\$80,474
<b>Net Cost</b>	<b>\$267,110</b>	<b>\$276,770</b>	<b>\$270,917</b>	<b>\$321,895</b>
Years	4	4	4	4
Interest Rate	7.00%	7.00%	7.00%	7.00%
<b>Annual Payment</b>	<b>\$78,859</b>	<b>\$81,710</b>	<b>\$79,982</b>	<b>\$95,033</b>
Years Payback	5	5	5	5

Canadian Solar Panels 650 Watts Mono 210mm Solar Cell 600W 640W 660W 665W PV Panels

★★★★★ 5.0 (2 Reviews) · 1114093 sold · #9 Most popular in 600w Pv Panel

Changzhou Powersourcing Energy Technology Co., Ltd. Verified Multispecialty supplier · 3 yrs · CN

Order now for US \$20 off shipping!

22400 - 599999999 watts >= 600000000 watts

**\$0.13** **\$0.09**

**Variations**

Total options: 1 Max. Power; 1 Material; 1 ... [Select](#)

1. Max. Power(1): 670W

670W

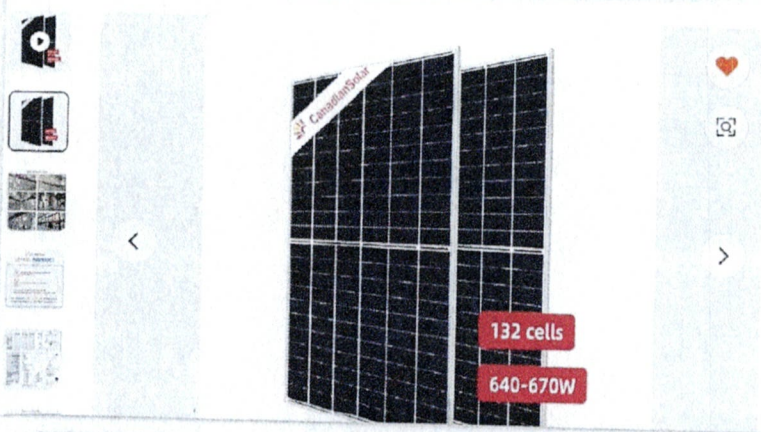
2. Material(1): Monocrystalline Silicon

Monocrystalline Silicon

3. Power Range(1): 640-670W

640-670W

Shipping



Industrial Commercial 430kWh Energy storage Container CATL BYD Grade A lifepo4 BESS 1C Liquid Cooling Customized 1MW Battery

No reviews yet · 1 order

Shenzhen Lithtech Energy Co., Ltd. Verified Custom manufacturer · 6 yrs · CN

Minimum order quantity: 1 piece

**\$20,000.00 - \$39,500.00**

**Variations**

Total options: 3 Color; 5 System Energy ...

1. Color(3): customized



2. System Energy Range(5): 50-100 kWh

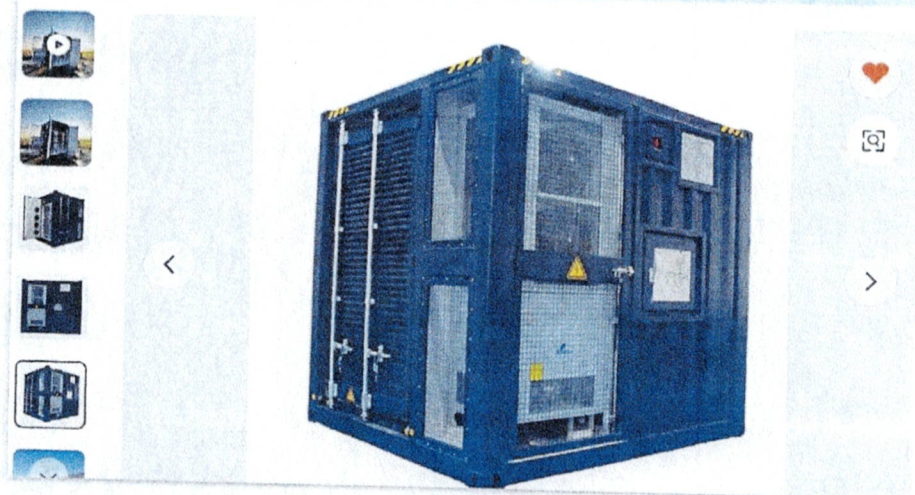
50-100 kWh 100-200 kWh 200-500 kWh

3. Capacity(3): 400 Ah

400 Ah 280Ah 24H energy systems free

**Shipping**

Shipping solutions for the selected quantity are currently unavailable



**RNVWD - Operating Fund**  
**Balance Sheet**  
As of August 31, 2024

5B

	<b>Aug 31, 24</b>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
160.020 · Cash WFB Checking #3799	266,025
160.025 · Cash PayPal Account	637
160.029 · Cash in Treasury - Fund 164	68,387
<b>Total Checking/Savings</b>	335,049
<b>Accounts Receivable</b>	
11010 · Water Right Inst. Payments Due	6,702
<b>Total Accounts Receivable</b>	6,702
<b>Other Current Assets</b>	
160.110 · Water Svc Accounts Rec.	145,661
160.139 · Accrued Interest Receivable	20,808
160.199 · LT Rec Principal Due Next 12 Mo	49,831
<b>Total Other Current Assets</b>	216,300
<b>Total Current Assets</b>	558,051
<b>Fixed Assets</b>	
160.315 · Infrastructure	15,161,692
160.340 · Equipment	515,572
160.370 · Allowance For Depreciation	(9,324,769)
<b>Total Fixed Assets</b>	6,352,495
<b>Other Assets</b>	
160.244 · LT Receivable - Dove Creek Tr	35,000
160.243 · LT Receivable - Forfang	36,586
164.242 · LT Receivable - Fade	36,586
164.241 · LT Receivable - Sondrol	35,129
164.240 · LT Receivable - Mojas	35,128
164.239 · LT Receivable - Martin	35,129
164.238 · LT Receivable - DelCampo	129,423
164.236 · LT Receivable - Anguiano	35,129
164.235 · LT Receivable - Hamilton	35,129
164.230 · LT Receivable-Morgan	469,414
164.231 · LT Receivable - Demyan	33,772
164.233 · LT Receivable - Pitcavage	28,499
164.299 · Current Portion of LT Rec.	(49,831)
<b>Total Other Assets</b>	895,094
<b>TOTAL ASSETS</b>	<b>7,805,639</b>
<b>LIABILITIES &amp; EQUITY</b>	



**RNVWD - Operating Fund**  
**Balance Sheet**  
As of August 31, 2024

	<b>Aug 31, 24</b>
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
160.500 · Deposit Payables	83,584
160.505 · Hydrant Customer Deposits	4,500
<b>Total Accounts Payable</b>	88,084
<b>Credit Cards</b>	
160.601 · Wells Fargo Visa Card-New	1,068
<b>Total Credit Cards</b>	1,068
<b>Other Current Liabilities</b>	
164.599 · Current Portion of Loan Payable	120,617
160.510 · Accounts Payable	58,408
160.515 · Accrued Liabilities	
160.516 · Accrued Liab - Eaton Pump	74,468
160.517 · Accrued Liab - Ghillotti	85,000
<b>Total 160.515 · Accrued Liabilities</b>	159,468
<b>Total Other Current Liabilities</b>	338,493
<b>Total Current Liabilities</b>	427,645
<b>Long Term Liabilities</b>	
164.600 · Loan Payable	1,026,901
164.699 · Less Current Port. of Loan Pay	(120,617)
<b>Total Long Term Liabilities</b>	906,284
<b>Total Liabilities</b>	1,333,929
<b>Equity</b>	
160.749 · County Reserve Funds	68,387
160.770 · Investment in Fixed Assets	4,795,573
32000 · Retained Earnings	1,542,702
Net Income	65,048
<b>Total Equity</b>	6,471,711
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>7,805,639</b>

**RNVWD - Operating Fund**  
**Profit & Loss Budget Performance**  
 August 2024

	Aug 24	Budget	\$ Over B...	Jul - Aug ...	YTD Bud...	\$ Over B...	Annual B...
<b>Ordinary Income/Expense</b>							
<b>Income</b>							
60.9000 · Revenues							
60.9005 · Base Fee	31,413	30,858	555	62,197	61,717	480	389,737
60.9010 · Supplemental Fees	12,656	12,882	(226)	25,425	21,774	3,651	156,196
60.9015 · Tier 1	12,796	14,300	(1,504)	26,821	28,600	(1,779)	113,520
60.9020 · Tier 2	5,939	6,500	(561)	13,391	13,000	391	51,600
60.9025 · Tier 3	7,403	5,200	2,203	19,637	10,400	9,237	41,280
60.9027 · Capital Recovery Charge	47,213	47,121	92	94,447	79,646	14,801	569,072
60.9030 · Hydrant Water Usage	375	1,000	(625)	375	2,000	(1,625)	10,000
60.9065 · Princ & Int from Sale WR	46,023	40,915	5,108	46,023	40,915	5,108	107,366
60.9070 · FEMA	0	0	0	0	0	0	52,000
60.9075 · Admin Fees, Late Fees	1,024	650	374	2,282	1,300	982	7,800
60.9095 · Trans fees earned by GM	0	500	(500)	0	1,000	(1,000)	6,000
<b>Total 60.9000 · Revenues</b>	<b>164,842</b>	<b>159,926</b>	<b>4,916</b>	<b>290,597</b>	<b>260,352</b>	<b>30,245</b>	<b>1,504,571</b>
<b>Total Income</b>	<b>164,842</b>	<b>159,926</b>	<b>4,916</b>	<b>290,597</b>	<b>260,352</b>	<b>30,245</b>	<b>1,504,571</b>
<b>Expense</b>							
60.2000 · Operating Expenses							
60.2005 · General Manager	8,200	12,000	(3,800)	19,450	24,000	(4,550)	144,000
60.2010 · Administration & Board Clerk	1,430	917	513	2,893	1,834	1,059	11,000
60.2015 · Billing Manager	3,700	4,167	(467)	7,400	8,334	(934)	50,000
60.2020 · Meter Reading	1,238	1,167	71	2,440	2,334	106	14,000
60.2025 · Backflow Testing	0	0	0	0	0	0	22,000
60.2028 · Plant & Facilities Operations	28,665	18,333	10,332	44,582	36,666	7,916	220,000
60.2033 · Weed Abatement	0	0	0	0	0	0	2,765
60.2035 · Legal	0	0	0	2,070	4,000	(1,930)	15,000
60.2040 · Engineering	2,903	833	2,070	3,880	1,666	2,214	10,000
60.2045 · Audit	0	0	0	1,000	0	1,000	12,700
60.2050 · Accountant CPA	1,210	1,208	2	2,360	2,416	(56)	14,500
60.2065 · USA Marking	312	367	(55)	312	734	(422)	4,400
60.2070 · Webmaster	0	792	(792)	2,082	1,584	498	9,500
60.2075 · Office Supplies	0	375	(375)	86	750	(664)	4,500
60.2090 · Postage & PO Box Rental	13	417	(404)	13	834	(821)	5,000
60.2105 · Ins. Gen. Liab., Prop., & Bond	400	750	(350)	400	1,500	(1,100)	9,000
60.2115 · Electricity, PGE	14,528	12,081	2,447	27,394	24,162	3,232	92,000
60.2125 · Office Equipment	478	500	(22)	978	1,000	(22)	6,000



**RNVWD - Operating Fund**  
**Profit & Loss Budget Performance**  
 August 2024

	Aug 24	Budget	\$ Over B...	Jul - Aug ...	YTD Bud...	\$ Over B...	Annual B...
60.2130 · Bank & Bankcard Fees	307	417	(110)	818	834	(16)	5,000
60.2135 · Princ & Interest on CoBank Loan	89,286	89,286	0	89,286	89,286	0	178,578
60.2145 · Phone Service	99	100	(1)	99	200	(101)	1,200
60.2150 · Tank Access Rd. Maint. & Gate	0	500	(500)	0	1,000	(1,000)	6,000
60.2160 · CORE SW Lic., Data Stg, Trng.	1,103	292	811	1,103	584	519	3,500
60.2175 · Publications & Legal Notices	175	42	133	474	84	390	500
60.2185 · Trade Memberships & Training	175	0	175	650	0	650	12,000
60.2190 · Licenses, Permits & Fees	359	0	359	359	0	359	6,000
60.2195 · Elections	0	0	0	0	0	0	10,000
60.2200 · ITRON Mobile Reader SW & Warr.	0	233	(233)	0	466	(466)	2,800
60.2205 · Fees & Administration	0	83	(83)	0	166	(166)	1,000
60.2208 · Underground Leak Repairs	2,751	13,085	(10,334)	9,763	26,170	(16,407)	157,022
60.2210 · Routine Maintenance & Minor Rep	15,426	8,312	7,114	24,016	16,624	7,392	99,746
60.2235 · Contingency	0	1,667	(1,667)	0	3,334	(3,334)	20,000
60.2250 · Depreciation Expense	266	0	266	531	0	531	0
60.2300 · Capital Improvements, CRC Resv.	0	4,167	(4,167)	0	8,334	(8,334)	50,000
60.2480 · Funding for Reserves	0	0	0	0	0	0	96,392
60.2485 · Cantelow Bridge Replacement	10,078	7,083	2,995	12,487	14,166	(1,679)	85,000
60.2505 · Engineering Assmt Rept	0	1,167	(1,167)	0	2,334	(2,334)	14,000
60.2510 · Eaton Spare Pump/Shaft	15,000	15,000	0	25,000	25,000	0	109,468
<b>Total 60.2000 · Operating Expenses</b>	<b>198,100</b>	<b>195,341</b>	<b>2,759</b>	<b>281,925</b>	<b>300,396</b>	<b>(18,471)</b>	<b>1,504,571</b>
<b>Total Expense</b>	<b>198,100</b>	<b>195,341</b>	<b>2,759</b>	<b>281,925</b>	<b>300,396</b>	<b>(18,471)</b>	<b>1,504,571</b>
<b>Net Ordinary Income</b>	<b>(33,259)</b>	<b>(35,415)</b>	<b>2,156</b>	<b>8,672</b>	<b>(40,044)</b>	<b>48,716</b>	<b>0</b>
<b>Other Income/Expense</b>							
<b>Other Income</b>							
60.9670 · Princ Pymts on CoBank Loan	59,652	59,652	0	59,652	59,652	0	120,618
60.9660 · County Bridge Pymts Capitalized	0	7,083	(7,083)	0	14,166	(14,166)	85,000
60.9650 · Eaton Pump Pymts Capitalized	15,000	15,000	0	25,000	25,000	0	109,468
<b>Total Other Income</b>	<b>74,652</b>	<b>81,735</b>	<b>(7,083)</b>	<b>84,652</b>	<b>98,818</b>	<b>(14,166)</b>	<b>315,086</b>
<b>Other Expense</b>							
60.9710 · Water Rights Princ Pmts Recd	28,276	25,374	2,902	28,276	25,374	2,902	76,118

**RNVWD - Operating Fund**  
**Profit & Loss Budget Performance**  
 August 2024

	<b>Aug 24</b>	<b>Budget</b>	<b>\$ Over B...</b>	<b>Jul - Aug ...</b>	<b>YTD Bud...</b>	<b>\$ Over B...</b>	<b>Annual B...</b>
<b>Total Other Expense</b>	28,276	25,374	2,902	28,276	25,374	2,902	76,118
<b>Net Other Income</b>	46,376	56,361	(9,985)	56,376	73,444	(17,068)	238,968
<b>Net Income</b>	<b>13,117</b>	<b>20,946</b>	<b>(7,829)</b>	<b>65,048</b>	<b>33,400</b>	<b>31,648</b>	<b>238,968</b>



# RNVD - Operating Fund Check Register August 2024

12:42 PM  
09/06/24  
Accrual Basis

Type	Date	Num	Name	Memo	Account	Clr	Split	Debit	Credit
Check	08/01/2024	3086	RG West Builders, Inc	647 July	160.020 · Cash WFB Checking #3799	X	-SPLIT-		12,000.00
Check	08/01/2024	3086	RG West Builders, Inc	647 July	60.2005 · General Manager		Cash WFB Checking #3799	8,200.00	
Check	08/01/2024	3086	Morgan (Vendor)	RG West chec...	160.500 · Deposit Payables		Cash WFB Checking #3799	2,500.00	
Check	08/01/2024	3086	DOUGHTY	RG West chec...	160.550 · Deposits Clearing Account		Cash WFB Checking #3799	300.00	
Check	08/01/2024	3086	NorCal Properties Mgt	RG West chec...	160.550 · Deposits Clearing Account		Cash WFB Checking #3799	1,000.00	
Check	08/01/2024		PG & E		160.020 · Cash WFB Checking #3799	X	60.2115 · Electricity, PGE		3,230.15
Check	08/01/2024		Wells Fargo		160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	3,230.15	
Check	08/05/2024		Wells Fargo		160.601 · Wells Fargo Visa Card-New	X	160.020 · Cash WFB Checking #3799	236.44	
Check	08/06/2024	3092	Shaw & Associates	July	160.020 · Cash WFB Checking #3799	X	60.2050 · Accountant CPA		1,210.00
Check	08/06/2024	3092	Shaw & Associates	July	60.2050 · Accountant CPA		Cash WFB Checking #3799	1,210.00	
Check	08/06/2024	3091	Yolo Solano Air Quali...	16784	160.020 · Cash WFB Checking #3799	X	60.2190 · Licenses, Permits & Fees		359.00
Check	08/06/2024	3091	Yolo Solano Air Quali...	permit fee	160.2190 · Licenses, Permits & Fees	X	Cash WFB Checking #3799	359.00	
Check	08/06/2024	3090	Trites Backflow Svc Inc	16513	160.020 · Cash WFB Checking #3799	X	60.2020 · Meter Reading		1,238.00
Check	08/06/2024	3090	Trites Backflow Svc Inc	16513	60.2020 · Meter Reading	X	Cash WFB Checking #3799	1,238.00	
Check	08/06/2024	3089	BK Bookkeeping Inc	10101 July	160.020 · Cash WFB Checking #3799	X	-SPLIT-		4,177.66
Check	08/06/2024	3089	BK Bookkeeping Inc	10101 July	60.2015 · Billing Manager		Cash WFB Checking #3799	3,700.00	
Check	08/06/2024	3088	Veerkamp	July service	60.2125 · Office Equipment	X	160.020 · Cash WFB Checking #3799	477.66	
Check	08/06/2024	3088	Veerkamp	July service	160.020 · Cash WFB Checking #3799	X	60.2010 · Administration & Board Clerk		1,430.00
Check	08/06/2024	3087	USI Insurance Servic...	INV 5162182 ...	160.020 · Cash WFB Checking #3799	X	60.2105 · Ins. Gen. Liab., Prop., & Bond		400.00
Check	08/06/2024	3087	USI Insurance Servic...	INV 5162182 ...	60.2105 · Ins. Gen. Liab., Prop., & Bond	X	Cash WFB Checking #3799	400.00	
Check	08/12/2024		WFB Bankcard Fees	Bankcard fee	160.020 · Cash WFB Checking #3799	X	60.2130 · Bank & Bankcard Fees		87.38
Check	08/12/2024		WFB Bankcard Fees	Bankcard fee	60.2130 · Bank & Bankcard Fees	X	Cash WFB Checking #3799	87.38	
Check	08/12/2024		Bankcard Discount Fee	Bankcard Interf...	160.020 · Cash WFB Checking #3799	X	60.2130 · Bank & Bankcard Fees		109.35
Check	08/12/2024		Bankcard Discount Fee	Bankcard Interf...	60.2130 · Bank & Bankcard Fees	X	Cash WFB Checking #3799	109.35	
Check	08/12/2024		Bankcard Discount Fee	Bankcard Disc...	160.020 · Cash WFB Checking #3799	X	60.2130 · Bank & Bankcard Fees		109.78
Check	08/12/2024		Bankcard Discount Fee	Bankcard Disc...	60.2130 · Bank & Bankcard Fees	X	Cash WFB Checking #3799	109.78	
Check	08/13/2024	3096	Morgan (Vendor)	16514	160.020 · Cash WFB Checking #3799	X	-SPLIT-		4,342.91
Check	08/13/2024	3096	Morgan (Vendor)	Trites Backflo...	160.500 · Deposit Payables		Cash WFB Checking #3799	868.58	
Check	08/13/2024	3093	Meter, Valve & Control	6876	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	3,474.33	
Check	08/13/2024	3093	Meter, Valve & Control	6876	160.020 · Cash WFB Checking #3799	X	-SPLIT-		658.29
Check	08/13/2024	3093	Meter, Valve & Control	6876	60.2210 · Routine Maintenance & Minor Rep		Cash WFB Checking #3799	164.59	
Check	08/13/2024	3093	Meter, Valve & Control	6876	160.020 · Cash WFB Checking #3799	X	60.2210 · Routine Maintenance & Minor Rep	329.14	
Check	08/13/2024	3093	Morgan (Vendor)	Meter, Valve &...	160.500 · Deposit Payables		Cash WFB Checking #3799	131.65	
Check	08/13/2024	3093	Morgan (Vendor)	Meter, Valve &...	160.550 · Deposits Clearing Account		Cash WFB Checking #3799	32.91	
Check	08/13/2024	3095	DOUGHTY	Meter, Valve &...	160.020 · Cash WFB Checking #3799	X	60.2040 · Engineering		1,837.50
Check	08/13/2024	3095	CALCAD	701740 ROV	160.020 · Cash WFB Checking #3799	X	60.2040 · Engineering	1,837.50	
Check	08/13/2024	3095	CALCAD	Engineering	60.2040 · Engineering		Cash WFB Checking #3799	2,278.16	
Check	08/13/2024	3094	Meter, Valve & Control	006904	160.020 · Cash WFB Checking #3799	X	60.2210 · Routine Maintenance & Minor ...		568.49
Check	08/13/2024	3094	Meter, Valve & Control	006904	160.020 · Cash WFB Checking #3799	X	60.2210 · Routine Maintenance & Minor ...	2,278.16	
Check	08/14/2024		PG & E		160.020 · Cash WFB Checking #3799	X	60.2115 · Electricity, PGE		89,286.28
Check	08/14/2024		PG & E		60.2115 · Electricity, PGE	X	Cash WFB Checking #3799	568.49	
Check	08/20/2024		CoBank		160.020 · Cash WFB Checking #3799	X	60.2135 · Princ & Interest on CoBank Loan		189.17
Check	08/20/2024		CoBank		60.2135 · Princ & Interest on CoBank Loan	X	Cash WFB Checking #3799	189.17	
Check	08/20/2024		PG & E		160.020 · Cash WFB Checking #3799	X	60.2115 · Electricity, PGE		315.00
Check	08/20/2024		PG & E		60.2115 · Electricity, PGE	X	Cash WFB Checking #3799	315.00	
Check	08/21/2024	3098	Coastland	59647	160.020 · Cash WFB Checking #3799	X	60.2485 · Camelow Bridge Replacement		15,000.00
Check	08/21/2024	3098	Coastland	59647	160.020 · Cash WFB Checking #3799	X	60.2485 · Camelow Bridge Replacement	15,000.00	
Check	08/21/2024	3100	Eaton Drilling Co LLC	Bridge	160.020 · Cash WFB Checking #3799	X	60.2510 · Eaton Spare Pump/Shaft		2,700.00
Check	08/21/2024	3100	Eaton Drilling Co LLC	Bridge	160.020 · Cash WFB Checking #3799	X	60.2510 · Eaton Spare Pump/Shaft	2,700.00	
Check	08/21/2024	3099	Power Services, Inc.	Eaton Spare P...	160.020 · Cash WFB Checking #3799	X	60.2210 · Routine Maintenance & Minor ...		1,102.50
Check	08/21/2024	3099	Power Services, Inc.	Eaton Spare P...	160.020 · Cash WFB Checking #3799	X	60.2210 · Routine Maintenance & Minor ...	1,102.50	
Check	08/21/2024	3097	Core Utilities, Inc	7597	160.020 · Cash WFB Checking #3799	X	60.2160 · CORE SW Lic., Data Sfg. Trng.		187.00
Check	08/21/2024	3097	Core Utilities, Inc	7597	160.020 · Cash WFB Checking #3799	X	60.2160 · CORE SW Lic., Data Sfg. Trng.	187.00	
Check	08/22/2024		ACH Return	13473	160.020 · Cash WFB Checking #3799	X	60.9075 · Admin Fees, Late Fees		
Check	08/22/2024		ACH Return	13473	160.020 · Cash WFB Checking #3799	X	60.9075 · Admin Fees, Late Fees		

# RNVD - Operating Fund Check Register August 2024

12:42 PM  
09/06/24  
Accrual Basis

Type	Date	Num	Name	Memo	Account	Cir	Split	Debit	Credit
Check	08/22/2024		ACH Return		60.9075 · Admin Fees, Late Fees		160.020 · Cash WFB Checking #3799	187.00	
Check	08/27/2024		PG & E	Bradley NSF	60.2115 · Cash WFB Checking #3799	X	60.2115 · Electricity, PGE		4,112.66
Check	08/29/2024		PG & E		60.2115 · Electricity, PGE		160.020 · Cash WFB Checking #3799	4,112.66	
Check	08/29/2024		PG & E		60.2115 · Cash WFB Checking #3799	X	60.2115 · Electricity, PGE		6,427.59
Check	08/29/2024		PG & E		60.2115 · Electricity, PGE		160.020 · Cash WFB Checking #3799	6,427.59	
Check	08/30/2024	3101	Solano Irrigation Distr...	43683	160.020 · Cash WFB Checking #3799		-SPLIT-		57,550.25
Check	08/30/2024	3101	Solano Irrigation Distr...	Maintenance	60.2210 · Routine Maintenance & Minor Rep		160.020 · Cash WFB Checking #3799	10,282.85	
Check	08/30/2024	3101	Solano Irrigation Distr...	OPS	60.2028 · Plant & Facilities Operations		160.020 · Cash WFB Checking #3799	28,664.84	
Check	08/30/2024	3101	Solano Irrigation Distr...	USA	60.2065 · USA Marking		160.020 · Cash WFB Checking #3799	311.72	
Check	08/30/2024	3101	Solano Irrigation Distr...	ENG	60.2040 · Engineering		160.020 · Cash WFB Checking #3799	1,065.60	
Check	08/30/2024	3101	Solano Irrigation Distr...	43683	60.2150 · Tank Access Rd. Maint. & Gate		160.020 · Cash WFB Checking #3799	0.00	
Check	08/30/2024	3101	Solano Irrigation Distr...	Leaks	60.2208 · Underground Leak Repairs		160.020 · Cash WFB Checking #3799	2,751.49	
Check	08/30/2024	3101	Solano Irrigation Distr...	Cantelow Bridge	60.2485 · Cantelow Bridge Replacement		160.020 · Cash WFB Checking #3799	9,762.90	
Check	08/30/2024	3101	Doughty (Vendor)	SID check #31...	160.500 · Deposit Payables		160.020 · Cash WFB Checking #3799	177.60	
Check	08/30/2024	3101	NorCal Properties Mgt	SID check #31...	160.550 · Deposits Clearing Account		160.020 · Cash WFB Checking #3799	173.16	
Check	08/30/2024	3101	Morgan	SID check #31...	160.550 · Deposits Clearing Account		160.020 · Cash WFB Checking #3799	4,360.09	
								<b>211,143.56</b>	<b>211,143.56</b>

Aug 24



## Adjustments Detail Report

From: 8/1/2024

To: 8/30/2024

**These Adjustments Have Been Posted to the Customer's Balance:**

*These Adjustments Haven't Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/28/2024	22501	OFF AND PAID	CFEE	\$5.00	ADMI	
Total Number of Adjustments =			1	Total =	\$5.00	

*These Adjustments Have Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/6/2024	15901	ACTIVE	CFEE	\$5.00	ADMI	
8/6/2024	6603	ACTIVE	CFEE	\$5.00	ADMI	
8/12/2024	35501	ACTIVE	LC1	(\$16.70)	ADMI	Charged in error
8/12/2024	40303	ACTIVE	BASE	\$444.00	ADMI	Base rate Jan-June, 2024 correction
8/12/2024	40303	ACTIVE	CONS3	(\$49.50)	ADMI	Adjustment for water leak. Approved
8/12/2024	11101	ACTIVE	CFEE	\$5.00	ADMI	
8/12/2024	37903	ACTIVE	CFEE	\$5.00	ADMI	
8/16/2024	29403	ACTIVE	ADMIN	\$150.00	ADMI	Will Service Letter
8/16/2024	2602	ACTIVE	CFEE	\$5.00	ADMI	
8/19/2024	34403	ACTIVE	LC1	\$28.56	ADMI	
8/19/2024	33501	ACTIVE	LC1	\$16.70	ADMI	
8/19/2024	27302	ACTIVE	LC1	\$20.06	ADMI	
8/19/2024	18501	ACTIVE	LC1	\$27.78	ADMI	
8/19/2024	11701	ACTIVE	LC1	\$50.36	ADMI	
8/19/2024	8701	ACTIVE	LC1	\$49.39	ADMI	
8/19/2024	8401	ACTIVE	LC1	\$38.19	ADMI	
8/19/2024	2602	ACTIVE	LC1	\$103.18	ADMI	
8/19/2024	38601	ACTIVE	LC1	\$49.65	ADMI	
8/19/2024	1401	ACTIVE	LC1	\$32.54	ADMI	
8/19/2024	29603	ACTIVE	LC1	\$21.65	ADMI	
8/19/2024	2502	ACTIVE	LC1	\$26.32	ADMI	
8/19/2024	43201	ACTIVE	LC1	\$32.11	ADMI	
8/19/2024	44202	ACTIVE	LC1	\$20.59	ADMI	
8/19/2024	44302	ACTIVE	LC1	\$33.86	ADMI	
8/19/2024	22503	ACTIVE	LC1	\$21.56	ADMI	
8/19/2024	40902	ACTIVE	LC1	\$31.74	ADMI	
8/19/2024	18602	ACTIVE	LC1	(\$19.01)	ADMI	Charged in error.
8/19/2024	21403	ACTIVE	CFEE	\$5.00	ADMI	
8/19/2024	24802	ACTIVE	CFEE	\$5.00	ADMI	
8/23/2024	18701	ACTIVE	CFEE	\$5.00	ADMI	
8/23/2024	2903	ACTIVE	CFEE	\$5.00	ADMI	
8/28/2024	29102	ACTIVE	CFEE	\$5.00	ADMI	
8/28/2024	14103	ACTIVE	CFEE	\$5.00	ADMI	

8/28/2024	20601	ACTIVE	CFEE	\$5.00	ADMI	
Total Number of Adjustments =		34	Total =	\$1,173.03		
Total Number of Adjustments =		35	Total =	\$1,178.03		
<b>Total Number of Adjustments for Group: 1 =</b>		<b>35</b>	<b>Total =</b>	<b>\$1,178.03</b>		
<b>Total Number of Adjustments for Area: 1 =</b>		<b>35</b>	<b>Total =</b>	<b>\$1,178.03</b>		

**These Adjustments Have Been Posted to the Customer's Balance:**

*These Adjustments Have Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/12/2024	88001	ACTIVE	CONS2	(\$31.00)	ADMI	Meter read error. Only used 1 ccf
8/12/2024	88001	ACTIVE	CONS3	(\$54.00)	ADMI	Meter read error. Only 1 ccf used not
8/12/2024	88001	ACTIVE	CONS2	(\$54.00)	ADMI	Meter read error. Only used 1 ccf
8/12/2024	88001	ACTIVE	CONS	(\$62.00)	ADMI	Meter read error. Only used 1 ccf.
8/23/2024	6301	ACTIVE	CONS2	(\$75.00)	ADMI	Meter read error. Approved by GM
8/23/2024	6301	ACTIVE	CONS3	(\$486.00)	ADMI	Credit for meter read error. Approve
8/23/2024	6301	ACTIVE	CONS	(\$57.00)	ADMI	Meter Read error. Approved by GM
8/28/2024	12402	ACTIVE	PR	\$187.00	ADMI	Payment returned by bank NSF bjk
Total Number of Adjustments =		8	Total =	(\$632.00)		
Total Number of Adjustments =		8	Total =	(\$632.00)		
<b>Total Number of Adjustments for Group: 1 =</b>		<b>8</b>	<b>Total =</b>	<b>(\$632.00)</b>		
<b>Total Number of Adjustments for Area: 2 =</b>		<b>8</b>	<b>Total =</b>	<b>(\$632.00)</b>		

**These Adjustments Have Been Posted to the Customer's Balance:**

*These Adjustments Have Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/19/2024	24503	OFF AND BILLED	BASE	(\$37.00)	ADMI	Home sold July 19th. Client charged
8/19/2024	25501	ACTIVE	BASE	\$74.00	ADMI	Base fee not recorded.
8/19/2024	24503	OFF AND BILLED	CAPR	(\$56.50)	ADMI	Client sold home July 19th paid half
Total Number of Adjustments =		3	Total =	(\$19.50)		
Total Number of Adjustments =		3	Total =	(\$19.50)		
<b>Total Number of Adjustments for Group: 1 =</b>		<b>3</b>	<b>Total =</b>	<b>(\$19.50)</b>		
<b>Total Number of Adjustments for Area: 3 =</b>		<b>3</b>	<b>Total =</b>	<b>(\$19.50)</b>		

**These Adjustments Have Been Posted to the Customer's Balance:**

*These Adjustments Haven't Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
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8/6/2024	3501	OFF AND PAID	CAPR	(\$78.00)	ADMI	Home sold new owner billed also
Total Number of Adjustments =		1	Total =	(\$78.00)		

*These Adjustments Have Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/6/2024	26101	ACTIVE	CFEE	\$5.00	ADMI	
8/6/2024	30001	ACTIVE	CFEE	\$5.00	ADMI	
8/12/2024	15801	ACTIVE	CFEE	\$5.00	ADMI	
8/12/2024	18402	ACTIVE	ADMIN	\$150.00	ADMI	Will serve letter.
8/19/2024	20801	ACTIVE	LC1	\$35.97	ADMI	
8/19/2024	25302	ACTIVE	LC1	\$34.99	ADMI	
8/28/2024	3502	ACTIVE	CFEE	\$5.00	ADMI	
Total Number of Adjustments =		7	Total =	\$240.96		

Total Number of Adjustments = 8 Total = \$162.96

**Total Number of Adjustments for Group: 1 = 8 Total = \$162.96**

**Total Number of Adjustments for Area: 4 = 8 Total = \$162.96**

**Total Number of Adjustments for All Areas: = 54 Total = \$689.49**

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# INTERCONNECTION AGREEMENT FOR NET ENERGY METERING 2 (NEM2) OF A RENEWABLE ELECTRIC GENERATING FACILITY OF 1,000 KW OR LESS, EXCEPT NEM2 SOLAR OR WIND FACILITIES OF 30 KW OR LESS, AND VIRTUAL NET ENERGY METERING (NEM2V) OF A RENEWABLE ELECTRIC GENERATING FACILITY OF 1,000 KW OR LESS

This INTERCONNECTION AGREEMENT FOR NET ENERGY METERING 2 (NEM) OF A RENEWABLE ELECTRIC GENERATING FACILITY OF 1,000 KW OR LESS, EXCEPT NEM2 SOLAR OR WIND FACILITIES OF 30 KW OR LESS, AND VIRTUAL NET ENERGY METERING (NEM2V) OF A RENEWABLE ELECTRIC GENERATING FACILITY OF 1,000 KW OR LESS (Agreement)<sup>1</sup> is entered into by and between RURAL NORTH VACAVILLE WATER DISTRICT (Customer-Generator), and Pacific Gas and Electric Company (PG&E), a California Corporation. Customer-Generator and PG&E are sometimes also referred to in this Agreement jointly as "Parties" or individually as "Party." In consideration of the mutual promises and obligations stated in this Agreement and its attachments, the Parties agree as follows:

## 1. SCOPE AND PURPOSE

1.1 This Agreement provides for Customer-Generator to interconnect and operate a Renewable Electrical Generation Facility as defined in Schedule NEM2 (if this is a NEM2 Solar or Wind Generating Facility less than 30 kW, please use form 79-1151A-02) (Generating Facility) in parallel with PG&E's Electric System to serve the electrical loads connected to the electric service account that PG&E uses to interconnect Customer-Generator's Generating Facility. Customer-Generator's Generating Facility is intended primarily to offset part or all of the Customer-Generator's own electrical requirements. Consistent with, and in order to effectuate, the provisions of Sections 2827 of the California Public Utilities Code and PG&E's electric rate Schedule NEM2 (NEM2), Parties enter into this Agreement. This Agreement applies to the Customer-Generator's Generating Facilities identified below with the specified characteristics and generating capacity, and does not allow interconnection or operation of facilities different than those described.

## 2. SUMMARY AND DESCRIPTION OF CUSTOMER-GENERATOR'S GENERATING FACILITY AND DESIGNATION OF OTHERWISE-APPLICABLE RATE SCHEDULE

2.1 A description of the Generating Facility, including a summary of its significant components, and a single-line diagram showing the general arrangement of how Customer-Generator's Generating Facility and loads are interconnected with PG&E's Electric System, is attached to and made a part of this Agreement. (This description is supplied by Customer-Generator as Appendix A).

2.2 Generating Facility identification number: 30S897545 (Assigned by PG&E).

<sup>1</sup> Additional forms are available on PG&E's website at <http://www.pge.com/gen>.





**INTERCONNECTION AGREEMENT FOR  
NET ENERGY METERING 2 (NEM2)  
OF A RENEWABLE ELECTRIC GENERATING FACILITY  
OF 1,000 KW OR LESS, EXCEPT NEM2 SOLAR OR WIND  
FACILITIES OF 30 KW OR LESS, AND VIRTUAL NET  
ENERGY METERING (NEM2V) OF A RENEWABLE  
ELECTRIC GENERATING FACILITY OF 1,000 KW OR  
LESS**

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- 2.3 Customer-Generator's electric service agreement ID number: 9097793373  
(Assigned by PG&E).
- 2.4 Name and address used by PG&E to locate the electric service account used to interconnect the Generating Facility with PG&E's Electric System:  
Name: RURAL NORTH VACAVILLE WATER DISTRICT  
Address: 7457 TIMM RD  
City/Zip Code: VACAVILLE/95688
- 2.5 The Gross Nameplate Rating of the Generating Facility: 66.600 kW.
- 2.6 The Net Nameplate Rating of the Generating Facility: 77.5910 kW.
- 2.7 The expected annual energy production of the Generating Facility is \_\_\_\_\_ kWh.
- 2.8 Customer-Generator's otherwise-applicable rate schedule as of the execution of this Agreement is B6.
- 2.9 The Generating Facility's expected date of Initial Operation is \_\_\_\_\_.  
The expected date of Initial Operation shall be within two years of the date of this Agreement.
- 2.10 Smart Inverters - For Customer-Generator applications received on or after September 9, 2017, the Customer-Generator certifies that their inverter-based Generating Facilities fully comply with Section Hh of Rule 21, including configuration of protective settings and default settings, in accordance with the specifications therein.

Distribution Provider may require a field verification of the Customer-Generator's inverter. Customer-Generator further agrees to cooperate fully with any such request and make their inverter available to the Distribution Provider for such verification. Customer-Generator understands that in the event the inverter is not set in accordance with Section Hh of Rule 21, Customer-Generator will need to cease operation of generating facility until verification is confirmed by Distribution Provider.

(Solar inverter models and firmware versions that comply with Rule 21 Section Hh can be found at <https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/solar-equipment-lists>.)

Verification of compliance with such requirements shall be provided by the Customer-Generator upon request by PG&E in accordance with PG&E's Electric Rule 21.

An "existing inverter" is defined as an inverter that is a component of an existing Generating Facility that meets one or more of the following conditions:

- (a) it is already approved by PG&E for interconnection prior to September 9, 2017
- (b) the Customer-Generator has submitted the interconnection application prior to September 9, 2017,
- (c) the Customer-Generator provides evidence of having applied for an electrical permit for the Generating Facility installation that is dated prior to September 9,



**INTERCONNECTION AGREEMENT FOR  
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FACILITIES OF 30 KW OR LESS, AND VIRTUAL NET  
ENERGY METERING (NEM2V) OF A RENEWABLE  
ELECTRIC GENERATING FACILITY OF 1,000 KW OR  
LESS**

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2017 and submitted a complete interconnection application<sup>2</sup> no later than March 31, 2018, or

(d) the Customer-Generator provides evidence of a final inspection clearance from the governmental authority having jurisdiction over the Generating Facility prior to September 9, 2017.

All "existing inverters" are not required to be Smart Inverters and are only subject to Section H of Rule 21. Customer-Generator replacing an "existing inverter" certifies it is being replaced with either:

- (i) inverter equipment that complies with Section Hh of Rule 21, (encouraged); or
- (ii) a conventional inverter that is of the same size and equivalent ability to that of the inverter being replaced, as allowed in Rule 21 Section H.3.d.ii.

**3. DOCUMENTS INCLUDED AND DEFINED TERMS**

3.1 This Agreement includes the following exhibits that are specifically incorporated herein and made a part of this Agreement.

- Appendix A Description of Generating Facility and Single-Line Diagram (Supplied by Customer-Generator).
- Appendix B *A Copy of PG&E's Agreement for Installation or Allocation of Special Facilities (Forms 79-255, 79-280, 79-702) or Agreements to Perform Any Tariff Related Work (62-4527), if applicable (Formed by the Parties).*
- Appendix C Schedule NEM2 / NEM2V Customer-Generator Warranty That it Meets the Requirements for an Eligible Customer-Generator and Is an Eligible Renewable Electrical Generation Facility Pursuant to Section 2827 of the California Public Utilities Code (if applicable).
- Appendix D NEM2 Load Aggregation Customer-Generator Declaration Warranting NEM2 Aggregation Is Located On Same or Adjacent or Contiguous Property to Generator Parcel (if applicable)
- Appendix E Customer-Generator Affidavit Warranting That NEM2V Arrangement Is Sized to Load (if applicable)
- Appendix F NEMV, NEM2V, Storage (if applicable)

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<sup>2</sup> A complete application consists all of the following without deficiencies:

1. A completed Interconnection Application including all supporting documents and required payments, (continued next page)
2. A completed signed Interconnection Agreement,
3. Evidence of the Customer-Generator final inspection clearance from the governmental authority having jurisdiction over the generating system.





**INTERCONNECTION AGREEMENT FOR  
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LESS**

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- Appendix G Operating Requirements for Energy Storage Device(s) (when applicable)
- Appendix H NEMFC Customer Agreement For Meeting Emission Standard Required by the California Public Utilities Commission (when applicable)

In addition, PG&E Electric Tariff Rules and Rates, including but not limited to Electric Rules 2, 14, 15, 16, and 21, Schedule NEM2 (if applicable), Schedule NEM2V (if applicable) and Customer-Generator's otherwise-applicable rate schedule, available at PG&E's website at [www.pge.com](http://www.pge.com) or by request, are specifically incorporated herein and made part of this Agreement.

- 3.2 When initially capitalized, whether in the singular or in the plural, the terms used herein shall have the meanings assigned to them either in this Agreement or in PG&E's Electric Rule 21, Section C.

**4. TERM AND TERMINATION**

- 4.1 This Agreement shall become effective as of the last date entered in Section 20 below. The Agreement shall continue in full force and effect until the earliest date that one of the following events occurs:
- (a) The Parties agree in writing to terminate the Agreement.
  - (b) Unless otherwise agreed in writing by the Parties, at 12:01 A.M. on the day following the date the electric service account through which Customer-Generator's Generating Facility is interconnected to PG&E is closed or terminated.
  - (c) At 12:01 A.M. on the 61<sup>st</sup> day after Customer-Generator or PG&E provides written Notice pursuant to Section 10 below to the other Party of Customer-Generator's or PG&E's intent to terminate this Agreement.
- 4.2 Customer-Generator may elect to terminate this Agreement pursuant to the terms of Section 4.1(c) for any reason. PG&E may elect to terminate this Agreement pursuant to the terms of Section 4.1(c) for one or more of the following reasons:
- (a) A change in applicable rules, tariffs, or regulations, as approved or directed by the Commission, or a change in any local, state or federal law, statute or regulation, either of which materially alters or otherwise affects PG&E's ability or obligation to perform PG&E's duties under this Agreement; or,
  - (b) Customer-Generator fails to take all corrective actions specified in PG&E's Notice that Customer-Generator's Generating Facility is out of compliance with the terms of this Agreement within the time frame set forth in such Notice; or,
  - (c) Customer-Generator abandons the Generating Facility. PG&E shall deem the Generating Facility to be abandoned if PG&E determines, in its sole opinion, the Generating Facility is nonoperational and Customer-Generator does not provide a substantive response to PG&E Notice of its intent to terminate this Agreement as a result of Customer-Generator's apparent abandonment of the Generating Facility





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LESS**

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affirming Customer-Generator's intent and ability to continue to operate the Generating Facility; or,

(d) Customer-Generator's Generating Facility ceases to meet all applicable safety and performance standards set out in Section 5.

4.3 Notwithstanding any other provisions of this Agreement, PG&E shall have the right to unilaterally file with the Commission, pursuant to the Commission's rules and regulations, an application to terminate this Agreement.

4.4 Any agreements attached to and incorporated into this Agreement shall terminate concurrently with this Agreement unless the Parties have agreed otherwise in writing.

**5. GENERATING FACILITY REQUIREMENTS**

5.1 Customer-Generator's Generating Facility must meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules of the Commission regarding safety and reliability including Rule 21.

5.2 Customer-Generator shall: (a) maintain the Generating Facility and Interconnection Facilities in a safe and prudent manner and in conformance with all applicable laws and regulations including, but not limited to, Section 5.1, and (b) obtain any governmental authorizations and permits required for the construction and operation of the Generating Facility and Interconnection Facilities. Customer-Generator shall reimburse PG&E for any and all losses, damages, claims, penalties, or liability it incurs as a result of Customer-Generator's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of Customer-Generator's Generating Facility.

5.3 Customer-Generator shall not commence parallel operation of the Generating Facility until PG&E has provided express written approval. Such approval shall normally be provided no later than thirty (30) business days following PG&E's receipt of: (1) a completed *Rule 21 Generator Interconnection Application* (Form 79-1174-02), including all supporting documents and payments as described in the Application; (2) a signed and completed *INTERCONNECTION AGREEMENT FOR A NET ENERGY METERING (NEM2/NEM2V) OF A RENEWABLE ELECTRICAL GENERATION FACILITY OF 1,000 KW OR LESS, EXCEPT SOLAR OR WIND* (Form 79-XXXX-02); and (3) a copy of the Customer-Generator's final inspection clearance from the governmental authority having jurisdiction over the Generating Facility. Such approval shall not be unreasonably withheld. PG&E shall have the right to have representatives present at the Commissioning Test as defined in Rule 21. Customer-Generator shall notify PG&E at least five (5) business days prior to the initial testing.

5.4 In order to promote the safety and reliability of the customer Generating Facility, the applicant certifies that as a part of each interconnection request for NEM2, that all major solar system components are on the verified equipment list maintained by the California Energy Commission and certifies that other equipment, as determined by PG&E, has safety certification from a nationally recognized testing laboratory.





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LESS**

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- 5.5 Applicant certifies as a part of each interconnection request for NEM2 that
  - (i) a warranty of at least 10 years has been provided on all equipment and on its installation, or
  - (ii) a 10-year service warranty or executed "agreement" has been provided ensuring proper maintenance and continued system performance.
- 5.6 Customers on this tariff must pay for the interconnection of their Generation Facilities as provided in Electric Rule 21, pursuant to Decision 16-01-044.

**6. INTERCONNECTION FACILITIES**

- 6.1 Customer-Generator and/or PG&E, as appropriate, shall provide Interconnection Facilities that adequately protect PG&E's Electric System, personnel, and other persons from damage or injury, which may be caused by the operation of Customer-Generator's Generating Facility.
- 6.2 Customer-Generator shall be solely responsible for the costs, design, purchase, construction, permitting, operation, and maintenance of the Interconnection Facilities that Customer-Generator owns.
- 6.3 If the provisions of PG&E's Electric Rule 21, or any other tariff or rule approved by the Commission, require PG&E to own and operate a portion of the Interconnection Facilities, Customer-Generator and PG&E shall promptly execute a Special Facilities Agreement that establishes and allocates responsibility for the design, installation, operation, maintenance, and ownership of the Interconnection Facilities. This Special Facilities Agreement shall be attached to and made a part of this Agreement as Appendix B.

**7. LIMITATION OF LIABILITY**

Each Party's liability to the other Party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, special, consequential, or punitive damages of any kind whatsoever.

**8. INSURANCE**

- 8.1. Customer-Generator Facility is required to comply with standards and rules set forth in Section 5 and provide the following for insurance policies in place.
  - (a) For NEM2V Customer-Generators only, to the extent that Customer-Generator has currently in force property insurance and commercial general liability or personal liability insurance, Customer-Generator agrees that it will maintain such insurance in force for the duration of this Agreement in no less amounts than those currently in effect. Pacific Gas and Electric Company shall have the right to inspect or obtain a copy of the original policy or policies of insurance prior to commencing operation. As long as Customer-



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LESS**

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Generator meets the requirements of this Section 8.1(a), Customer-Generator shall not be required to purchase any additional liability insurance.

I have insurance. I hereby certify that there is presently insurance coverage in the amount of \$\_\_\_\_\_ for the Schedule NEM2V Generating Facility location.

Insuring Company's Name: \_\_\_\_\_

Insurance Policy # \_\_\_\_\_

I do not have insurance. I hereby certify that there is presently \$0 (zero) dollars of insurance for the Schedule NEM2V Generating Facility location.

- 8.2. Customer-Generator shall furnish the required certificates and all endorsements to PG&E prior to Parallel Operation.
- 8.3. The certificate shall provide thirty (30) calendar days' written notice to PG&E prior to cancellation, termination, alteration, or material change of such insurance.
- 8.4. PG&E shall have the right to inspect or obtain a copy of the original policy or policies of insurance.

If at any time during this agreement the Customer-Generator fails to meet the requirements in Section 5, the following insurance shall apply:

Customer-Generator shall procure and maintain a commercial general liability insurance policy at least as broad as the Insurance Services Office (ISO) commercial general liability coverage "occurrence" form; or, if Customer-Generator is an individual, then liability coverage with respect to premises and use at least as broad as the ISO homeowners' or personal liability Insurance occurrence policy form, or substitute, providing equivalent coverage no less than the following limits, based on generator size:

- (a) Two million dollars (\$2,000,000) for each occurrence if the Gross Nameplate Rating of the Generating Facility is greater than one hundred (100) kW; or
- (b) One million dollars (\$1,000,000) for each occurrence if the Gross Nameplate Rating of the Generating Facility is greater than twenty (20) kW and less than or equal to one hundred (100) kW; or
- (c) Five hundred thousand dollars (\$500,000) for each occurrence if the Gross Nameplate Rating of the Generating Facility is twenty (20) kW or less;
- (d) Two hundred thousand dollars (\$200,000) for each occurrence if the Gross Nameplate Rating of the Generating Facility is ten (10) kW or less and the Generating Facility is connected to an account receiving residential service from PG&E.





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LESS**

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The insurance shall, by endorsement:

- (a) Add PG&E as an additional insured;
- (b) State that coverage provided is primary and is not in excess to or contributing with any insurance or self-insurance maintained by PG&E.
- (c) Contain a severability of interest clause or cross-liability clause

8.5. If Customer-Generator's Generating Facility is connected to an account receiving residential service from PG&E and the requirement of Section 8.1 prevents Customer-Generator from obtaining the insurance required in this Section, then upon Customer-Generator's written Notice to PG&E in accordance with Section 10.1, the requirements of Section 8.1 may be waived.

8.6. Customer-Generator may self-insure with approval from PG&E. Evidence of an acceptable plan to self-insure, at least thirty (30) calendar days' prior to operations shall be submitted. Customer-Generators such as state agencies that self-insure under this section are exempt from Section 8.1.

If Customer-Generator ceases to self-insure to the level required hereunder, or if Customer-Generator is unable to provide continuing evidence of Customer-Generator's ability to self-insure, Customer-Generator agrees to immediately obtain the coverage required under agreement.

8.7. All required certificates, endorsements or letters of self-insurance shall be issued and submitted via email or mail to the following:

Pacific Gas and Electric Company  
Attn: Electric Grid Interconnection – Contract Management  
300 Lakeside Drive, Suite 210  
Oakland, CA 94612  
Email: [EGICContractMgmt@pge.com](mailto:EGICContractMgmt@pge.com)

**9. INDEMNITY FOR FAILURE TO COMPLY WITH INSURANCE PROVISIONS**

9.1 If Customer-Generator fails to comply with the insurance provisions of this Agreement, Customer-Generator shall, at its own cost, defend, save harmless and indemnify PG&E, its directors, officers, employees, agents, assignees, and successors in interest from and against any and all loss, liability, damage, claim, cost, charge, demand, or expense of any kind or nature (including attorney's fees and other costs of litigation) resulting from the death or injury to any person or damage to any property, including the personnel and property of the utility, to the extent that the utility would have been protected had Customer-Generator complied with all such insurance provisions. The inclusion of this Section 9.1 is not intended to create any expressed or implied right in Customer-Generator to elect not to provide any such required insurance.



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ELECTRIC GENERATING FACILITY OF 1,000 KW OR  
LESS**

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9.2 The provisions of this Section 9 shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.

**10. NOTICES**

10.1 Any written notice, demand, or request required or authorized in connection with this Agreement (Notice) shall be deemed properly given if delivered in person or sent by first class mail, postage prepaid, to the person specified below:

If to PG&E: Pacific Gas and Electric Company  
Attention: Electric Grid Interconnection – Contract Management  
300 Lakeside Drive, Suite 210  
Oakland, CA 94612  
Email: [EGContractMgmt@pge.com](mailto:EGContractMgmt@pge.com)

If to Customer-Generator:

Customer-Generator Name: RURAL NORTH VACAVILLE WATER DISTRICT  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
Phone: (\_\_\_\_\_) \_\_\_\_\_  
FAX:(\_\_\_\_\_) \_\_\_\_\_

10.2 A Party may change its address for Notices at any time by providing the other Party notice of the change in accordance with Section 10.1.

10.3 The Parties may also designate operating representatives to conduct the daily communications, which may be necessary or convenient for the administration of this Agreement. Such designations, including names, addresses, and phone numbers may be communicated or revised by one Party's Notice to the other.

**11. REVIEW OF RECORDS AND DATA**

11.1 PG&E shall have the right to review and obtain copies of Customer-Generator's operations and maintenance records, logs, or other information such as Generating Facility availability, maintenance outages, circuit breaker operation requiring manual reset, relay targets and unusual events pertaining to Customer-Generator's Generating Facility or its interconnection to PG&E.

11.2 Customer-Generator authorizes to release to the California Energy Commission (CEC) information regarding Customer-Generator's facility, including customer name and Generating Facility location, size, and operational characteristics, as requested from time to time pursuant to the CEC's rules and regulations.





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LESS**

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**12. ASSIGNMENT**

Customer-Generator shall not voluntarily assign its rights nor delegate its duties under this Agreement without PG&E's written consent. Any assignment or delegation Customer-Generator makes without PG&E's written consent shall not be valid. PG&E shall not unreasonably withhold its consent to Customer-Generator's assignment of this Agreement.

**13. NON-WAIVER**

None of the provisions of this Agreement shall be considered waived by a Party unless such waiver is given in writing. The failure of a Party to insist in any one or more instances upon strict performance of any of the provisions of this Agreement or to take advantage of any of its rights hereunder shall not be construed as a waiver of any such provisions or the relinquishment of any such rights for the future, but the same shall continue and remain in full force and effect.

**14. DISPUTES**

14.1 Dispute Resolution

Any dispute arising between the Parties regarding a Party's performance of its obligations under this Agreement or requirements related to the interconnection of the Generating Facility shall be resolved according to the procedures in Rule 21.

**15. REVIEW OF RECORDS AND DATA**

15.1 Applicable Tax Laws and Regulation

The Parties agree to follow all applicable tax laws and regulations, consistent with CPUC policy and Internal Revenue Service requirements.

15.2 Maintenance of Tax Status

Each Party shall cooperate with the other to maintain the other Party's tax status. Nothing in this Agreement is intended to adversely affect the Distribution Provider's tax exempt status with respect to the issuance of bonds including, but not limited to, local furnishing bonds

**16. GOVERNING LAW, JURISDICTION OF COMMISSION, INCLUSION OF PG&E's TARIFF SCHEDULES AND RULES**

16.1 This Agreement shall be interpreted, governed, and construed under the laws of the State of California as if executed and to be performed wholly within the State of California without giving effect to choice of law provisions that might apply to the law of a different jurisdiction.

16.2 This Agreement shall, at all times, be subject to such changes or modifications by the Commission as it may from time to time direct in the exercise of its jurisdiction.

16.3 The interconnection and services provided under this Agreement shall at all times be subject to the terms and conditions set forth in the Tariff Schedules and Rules applicable to the electric service provided by PG&E, which Tariff Schedules and Rules are hereby incorporated into this Agreement by this reference.



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LESS**

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16.4 Notwithstanding any other provisions of this Agreement, PG&E shall have the right to unilaterally file with the Commission, pursuant to the Commission's rules and regulations, an application for change in rates, charges, classification, service, tariff or rule or any agreement relating thereto.

**17. CRD POWER CONTROL SYSTEM CERTIFICATION**

When applicable, Customer-Generator confirms that the Renewable Electrical Generation Facility including Energy Storage over 10 kW that has received UL 1741 CRD for Power Control Systems (PCS) certification will comply with either No Grid Charge or No Storage Export as defined in Schedule NEM2.

**18. AMENDMENT AND MODIFICATION**

This Agreement can only be amended or modified in writing, signed by both Parties.

**19. ENTIRE AGREEMENT**

This Agreement, including any incorporated Tariff Schedules and Rules, contains the entire Agreement and understanding between the Parties, their agents, and employees as to the subject matter of this Agreement. Each party also represents that in entering into this Agreement, it has not relied on any promise, inducement, representation, warranty, agreement or other statement not set forth in this Agreement or in the incorporated Tariff Schedules and Rules.

**20. SIGNATURES**

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives. This Agreement is effective as of the last date set forth below.

RURAL NORTH VACAVILLE WATER DISTRICT

**PACIFIC GAS AND ELECTRIC COMPANY**

\_\_\_\_\_  
*(Customer-Generator's Name)*

\_\_\_\_\_  
*(Signature)*

\_\_\_\_\_  
*(Signature)*

\_\_\_\_\_  
*(Print Name)*

\_\_\_\_\_  
*(Print Name)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Title)*

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*(Date)*





INTERCONNECTION AGREEMENT FOR  
NET ENERGY METERING 2 (NEM2)  
OF A RENEWABLE ELECTRIC GENERATING FACILITY  
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ENERGY METERING (NEM2V) OF A RENEWABLE  
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LESS

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APPENDIX A

DESCRIPTION OF GENERATING FACILITY  
AND SINGLE-LINE DIAGRAM

(Provided by Customer-Generator)



INTERCONNECTION AGREEMENT FOR  
NET ENERGY METERING 2 (NEM2)  
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ENERGY METERING (NEM2V) OF A RENEWABLE  
ELECTRIC GENERATING FACILITY OF 1,000 KW OR  
LESS

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APPENDIX B (If Applicable)

Any Rule 2 or Rule 21 Agreements for the Installation or Allocation of  
Special Facilities (Forms 79-255, 79-280, 79-702) or Agreements to  
Perform Any Tariff Related Work (62-4527)  
(Formed between the Parties)





## RURAL NORTH VACAVILLE WATER DISTRICT

<b>POLICY TITLE:</b>	<b>RATE REVIEW</b>
<b>POLICY NUMBER:</b>	<b>2110</b>
<b>ADOPTION:</b>	<b>Pending 10.8.24</b>
<b>REVISIONS:</b>	<b>None</b>

### **2110.1 Introduction**

The purpose of this document is to establish a consistent policy for regular review of water rates charged by the District

### **2110.2 Scope**

It is intended that this policy cover all rates, fees, and charges for the sale of potable water sales made by the District in the normal course of business

### **2110.3 General**

The Board recognizes the need and benefit of regularly and routinely renewing the rates, fees and charges for the sale of potable water made by the District in the normal course of business. This policy is established to set the minimum timeframe between those reviews.

### **2110.4 Policy**

The Board of Directors of the Rural North Vacaville Water District shall review the rates and charges for the sale of potable water made by the District in the normal course of business with the adoption of each two-year preliminary or proposed operating budget and/or capital budget. This shall be the minimum review period. Said rates and charges may also be reviewed at anytime when a majority of the Board members deem necessary for the benefit of the District.



Weston Stankowski <weston@rnvwd.com>

## PRV Site Visit - Data Collection - Estimates

1 message

**Jeff Sullivan** <jsullivan@sidwater.org>

Thu, Jul 18, 2024 at 4:26 PM

To: Gordon Stankowski <gordon@rnvwd.com>, Weston Stankowski <weston@rnvwd.com>

Cc: Nancy McWilliams <NMcWilliams@sidwater.org>, Greg Stinson <GStinson@sidwater.org>, Jeff Sullivan <jsullivan@sidwater.org>

Weston, Gordon,

Following today's progress meeting, we have reached back out to Cla-Valve for updated costs estimates.

Background: We scheduled Cla-Valve to evaluate and gather data from the 4 prv stations within the district back in summer of 2023. Upon completion of this field assessment, I requested a proposal for Cla-Valve to perform a health check once a year, and per manufacturer recommendations, perform a rebuild every three years. SID would continue to perform 3 of the 4 quarterly pressure and visual checks, with Cla-Valve performing the 4<sup>th</sup>.

The updated annual inspection and exercising is quoted at \$2415. The three year rebuild, at current material pricing is quoted at \$7949.41. Over the three year period the total would be approx. \$12,800, as the third year inspection is covered with the third year rebuild.

I have attached the updated quotes for your review and consideration.

Please let us know if you have any questions, or need further information.

Thank you,

Jeff Sullivan

Solano Irrigation District

707-249-3482

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### 2 attachments

**071824 RNVWD 1 YEAR MANTAINCE REV.pdf**  
162K

**071824 RNVWD 3 YEAR MANTAINCE REV.pdf**  
247K



This Recording for the Public Benefit  
Pursuant to the Provisions of  
Government Code Section 6103

Recording Requested By and  
When Recorded Return To:

**RURAL NORTH VACAVILLE  
WATER DISTRICT**  
PO Box 5097  
Vacaville, CA 95696



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**GRANT OF EASEMENT**

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**APN:** **APN 104-150-640**, Parcel per Document 2020-0005471, Solano County Records

**THIS INDENTURE** between

**LEGAL OWNER(S):** **Bradley D. Foulk and Bernadette Foulk Revocable Trust**

Hereinafter called the Grantor, and

**RURAL NORTH VACAVILLE WATER DISTRICT**, is a Community Services District, formed under Government Code Section 61000 et. Seq.

Hereinafter called the Grantee,

**WITNESSETH**

Grantor hereby grants to Grantee, its successors and assigns, a perpetual non-exclusive easement and right-of-way for the conveyance of water in underground pipelines, and uses necessary for the construction, operation, maintenance, repair and replacement thereof, such as installation of utility lines and access roads, upon and across that certain property located in the County of Solano, State of California, more particularly described in Exhibit "A" and shown on Exhibit "B", attached hereto and made a part thereof.

The grant of easement herein contained shall include the right to enter upon said land to survey, improve, construct, reconstruct, maintain, alter, redesign, operate, control and use any and all of the facilities, fixtures and appurtenances whether located below or above ground from time to time thereon.

*Grant of Easement, Parcel per Document 2020-0005471, Solano County Records*

Grantor and his/her constituents shall not erect any temporary or permanent structures in the easement without the express written permission from Grantee. This includes, but is not limited to, barns, out buildings, concrete walls and footings, concrete slabs, retaining walls, wood or steel ornamental fencing, concrete or asphalt pathways, walkways, driveways and/or roadways.

Grantor and his/her constituents shall not landscape within six (6.00) feet on either side of the outside diameter of any pipelines installed by the Grantee. This includes, but is not limited to, trees, shrubbery or ground cover that would inhibit the visual detection of a pipeline leak.

Grantee shall not be responsible or held accountable for any damage to temporary or permanent structures, landscaping and/or above ground improvements, erected, installed, or planted in the easement, including, without limitation, any cracking of concrete or asphalt pathways, walkways, driveways and/or roadways located in the public use areas.

Grantor also grants to Grantee, the right of ingress to said easement and egress there from across adjacent lands of Grantor by means of presently existing roads and lanes and any roads and lanes hereafter constructed or located thereon, if such there be, and the right to erect, maintain and use gates in all fences which now cross or shall hereafter cross said roads and lanes.

Grantor reserves the right to cultivate, occupy and use the premises for any purpose consistent with the rights and privileges above granted and which will not interfere with or endanger any of the structures or equipment of the Grantee or the use thereof.

**WITNESSETH**, Grantors have hereunto set their hands this \_\_\_\_ day of \_\_\_\_\_, 2024.

**GRANTORS: Bradley D. Foulk and Bernadette Foulk, Trustees of the Bradley D. Foulk and Bernadette Foulk Revocable Trust established April 3, 2006**

Dated: \_\_\_\_\_  
Bradley D. Foulk

Dated: \_\_\_\_\_  
Bernadette Foulk

**• CERTIFICATE OF ACCEPTANCE, GOVERNMENT CODE, SECTION 27281 •**

**THIS IS TO CERTIFY** that the interest in the real property conveyed by the above Grant Easement from the **Bradley D. Foulk and Bernadette Foulk Revocable Trust** to **RURAL NORTH VACAVILLE WATER DISTRICT** is hereby accepted by order of the Board of Directors of Rural North Vacaville Water District for public purposes, and the Grantee consents to recordation thereof by its duly authorized officer.

Dated: \_\_\_\_\_  
Dale Motiska, General Manager



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**CALIFORNIA ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

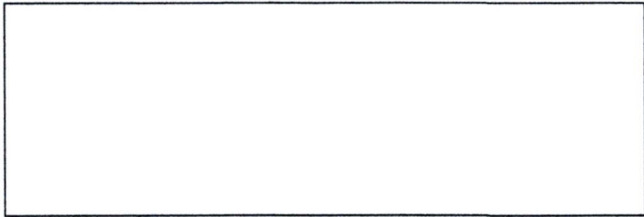
*A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificated is attached and not the truthfulness, accuracy, or validity of that document*

State of California )ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_, 2019, before me \_\_\_\_\_, 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 forgoing paragraph is true and correct.

WITNESS my hand and official seal.



\_\_\_\_\_, Notary

Public

Commission Number: \_\_\_\_\_

Commissioned In: \_\_\_\_\_ County, State of California

Date Commission Expires: \_\_\_\_\_

**CALIFORNIA ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

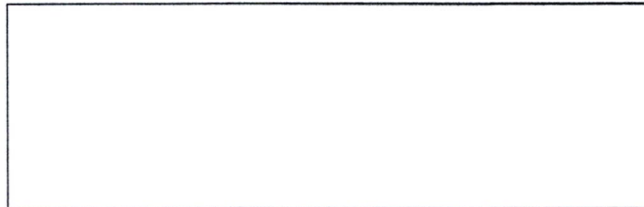
*A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificated is attached and not the truthfulness, accuracy, or validity of that document*

State of California )ss.  
County of Solano )

On \_\_\_\_\_, 2019, before me \_\_\_\_\_, Notary Public, personally appeared Cary Keaten, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.



\_\_\_\_\_, Notary

*Grant of Easement, Parcel per Document 2020-0005471, Solano County Records*

Public

Commission Number: \_\_\_\_\_

Commissioned In: \_\_\_\_\_ County, State of California

Date Commission Expires: \_\_\_\_\_

**EXHIBIT "A"**



**JOHNSON LAND SURVEYS**  
*2210 South Sunshine Circle*  
*Palm Springs, CA 92264*  
530-386-0728

March 19, 2024  
18-033

**EXHIBIT "A"**

**LEGAL DESCRIPTION OF RURAL NORTH VACAVILLE WATER DISTRICT  
EASEMENT**


ALL THAT REAL PROPERTY SITUATE IN THE COUNTY OF SOLANO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEING A PORTION OF THE LANDS OF THE BRADLEY D. FOULK AND BERNADETTE FOULK REVOCABLE TRUST AS DESCRIBED IN THE DOCUMENT FILED JULY 8, 2020, AS DESCRIBED IN THE DOCUMENT FILED JULY 8, 2020, AS DOCUMENT NUMBER 2020-00054713, SOLANO COUNTY RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**COMMENCING** AT THE MOST NORTHERLY CORNER OF PARCEL "A" AS DESCRIBED IN THE DOCUMENT FILED JULY 8, 2020, AS DOCUMENT NUMBER 2020-00054713, SOLANO COUNTY RECORDS; THENCE SOUTHEASTERLY ALONG THE NORTHERLY LINE OF SAID PARCEL "A", THE FOLLOWING COURSES AND DISTANCES: S 89°21'46" E 96.41 FEET, S 80°00'01" E 61.62 FEET, S 65°28'01" E 66.98 FEET AND S 58°48'52" E 7.10 FEET TO **THE POINT OF BEGINNING** OF THE HEREIN DESCRIBED RURAL NORTH VACAVILLE WATER DISTRICT EASEMENT; THENCE CONTINUING SOUTHEASTERLY ALONG SAID NORTHERLY LINE OF PARCEL "A", S 58°48'52" E 20.02 FEET; THENCE LEAVING SAID NORTHERLY LINE OF PARCEL "A", S 28°34'08" W 74.28 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST HAVING A RADIUS OF 90.00 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE 13.71 FEET THROUGH A CENTRAL ANGLE OF 8°43'41"; THENCE S 19°50'27" W 112.11 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST HAVING A RADIUS OF 75.00 FEET; THENCE WESTERLY ALONG SAID CURVE 118.98 FEET THROUGH A CENTRAL ANGLE OF 90°53'41"; THENCE N 69°15'52" W 79.73 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTH HAVING A RADIUS OF 65.00 FEET; THENCE WESTERLY ALONG SAID CURVE 15.01 FEET THROUGH A CENTRAL ANGLE OF 13°13'42"; THENCE ON A NON-TANGENT LINE S 1°45'52" E 14.76 FEET; THENCE S 88°14'08" W 24.00 FEET; THENCE N 1°45'52" W 36.13 FEET TO THE BEGINNING OF

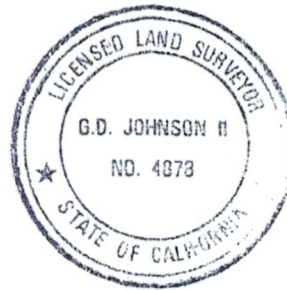
A NON-TANGENT CURVE CONCAVE TO THE SOUTH HAVING A RADIUS OF 65.00 FEET AND TO WHICH POINT A RADIAL LINE BEARS N 13°20'36" W; THENCE EASTERLY ALONG SAID CURVE 38.66 FEET THROUGH A CENTRAL ANGLE OF 34°04'44"; THENCE S 69°15'52" E 88.54 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST HAVING A RADIUS OF 55.00 FEET; THENCE EASTERLY ALONG SAID CURVE 87.25 FEET THROUGH A CENTRAL ANGLE OF 90°53'41"; THENCE N 19°50'27" E 112.11 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST HAVING A RADIUS 110.00 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE 16.76 FEET THROUGH A CENTRAL ANGLE 8°43'41"; THENCE N 28°34'08" E 75.19 FEET TO **THE POINT OF BEGINNING.**

Containing 8,984 Square Feet, +/-



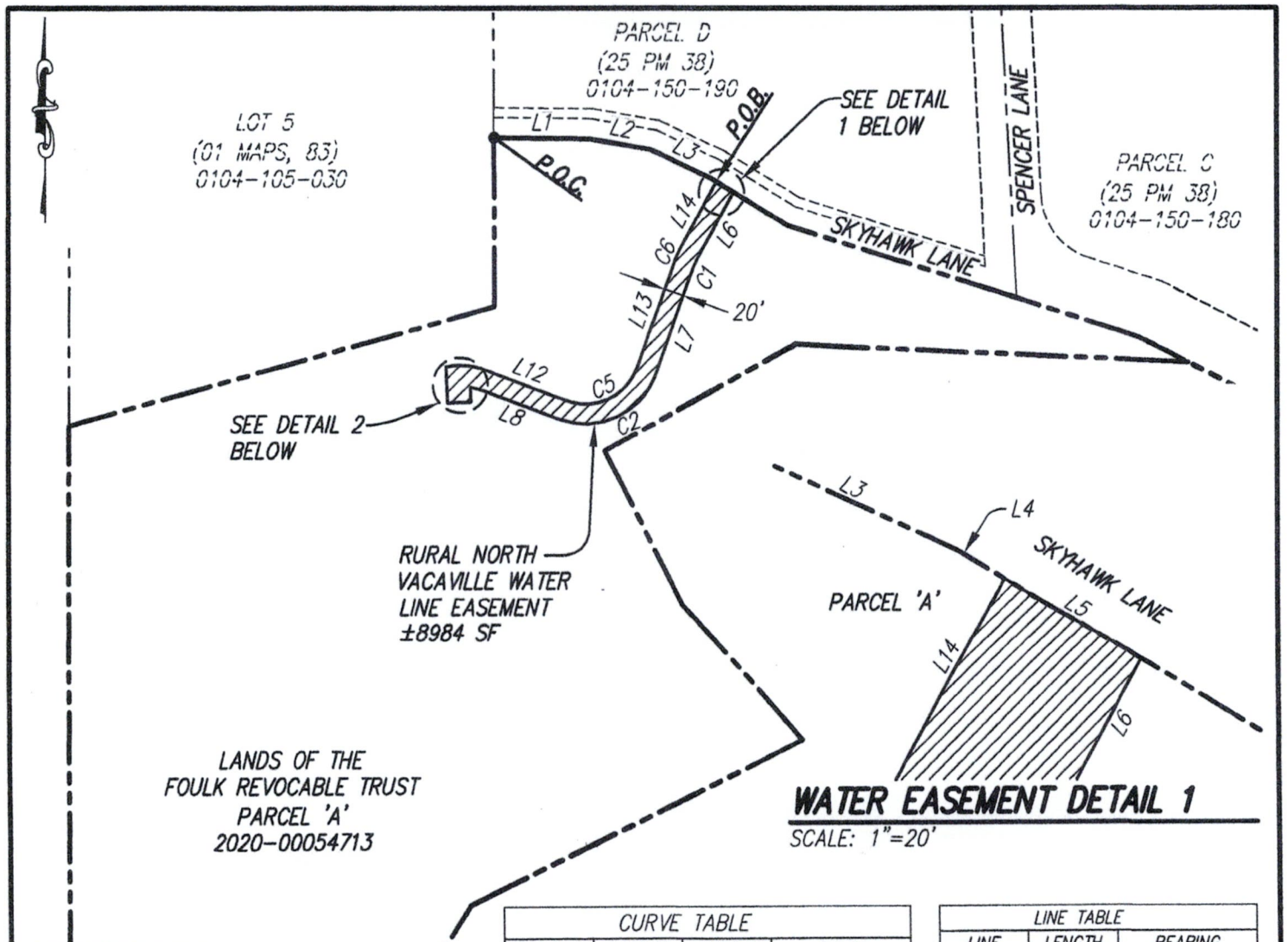
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Dean Johnson, PLS 4878  
Expires: 9/30/2024



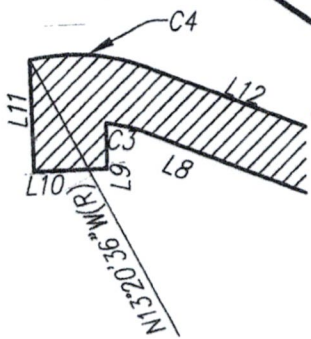


**EXHIBIT "B"**



CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	13.71	90.00	8°43'41"
C2	118.98	75.00	90°53'41"
C3	15.01	65.00	13°13'42"
C4	38.66	65.00	34°04'44"
C5	87.25	55.00	90°53'41"
C6	16.76	110.00	8°43'41"

LINE TABLE		
LINE	LENGTH	BEARING
L1	96.41	S89°21'46"E
L2	61.62	S80°00'01"E
L3	66.98	S65°28'01"E
L4	7.10	S58°48'52"E
L5	20.02	S58°48'52"E
L6	74.28	S28°34'08"W
L7	112.11	S19°50'27"W
L8	79.73	N69°15'52"W
L9	14.76	S01°45'52"E
L10	24.00	S88°14'08"W
L11	36.13	N01°45'52"W
L12	88.54	S69°15'52"E
L13	112.11	N19°50'27"E
L14	75.19	N28°34'08"E



### EASEMENT DETAIL 2

SCALE: 1"=60'

*Dean Johnson*

DEAN JOHNSON, PLS 4878  
EXPIRES: 09-30-24



### LEGEND

P.O.B. POINT OF BEGINNING  
P.O.C. POINT OF COMMENCEMENT

--- PROPERTY BOUNDARY

**JLS** JOHNSON LAND SURVEYS INC.

2210 S. Sunshine Circle, Palm Springs, CA 92260  
(530)386-0728 email: dean@johnsonlandsurveys.com

**EXHIBIT B**  
RURAL NORTH VACAVILLE WATER DISTRICT  
EASEMENT ACROSS THE LANDS OF THE  
"FOULK REVOCABLE TRUST"  
SOLANO COUNTY, CA

SCALE: 1"=160'  
DATE: 03/22/24  
DWG. FILE: 18-033-WATER  
JOB NO: 18-033  
DRAWN BY: NRF  
CHECKED BY: BDF