



PUBLIC COMMENT CARD

Rural North Vacaville Water District Board Meeting

If you wish to speak during Public Comment regarding a Non-Agenda Topic or on an Agenda Item, please complete a public comment card and submit to the Board President prior to the meeting.

(Public comment is limited to 5 minutes per person.)

Board Meeting Date: _____

Name: _____

E-mail Address (optional): _____

Name of Organization you Represent (if applicable): _____

I Wish to Comment Regarding (choose below):

Non-Agenda Topic: _____

Agenda Item (include item number and item title): _____

5A

RNVWD - Operating Fund
Balance Sheet
As of January 31, 2023

	<u>Jan 31, 23</u>
ASSETS	
Current Assets	
Checking/Savings	
160.020 · Cash WFB Checking #3799	402,680
160.025 · Cash PayPal Account	802
160.029 · Cash in Treasury - Fund 164	<u>433,375</u>
Total Checking/Savings	836,857
Accounts Receivable	
11010 · Water Right Inst. Payments Due	2,554
11000 · Hydrant Custs & Loan Pmt Rec	<u>350</u>
Total Accounts Receivable	2,904
Other Current Assets	
160.110 · Water Svc Accounts Rec.	71,081
160.139 · Accrued Interest Receivable	<u>14,872</u>
Total Other Current Assets	<u>85,953</u>
Total Current Assets	925,714
Fixed Assets	
160.310 · Construction in Progress	484,143
160.315 · Infrastructure	12,826,854
160.340 · Equipment	406,104
160.370 · Allowance For Depreciation	<u>(8,543,984)</u>
Total Fixed Assets	5,173,117
Other Assets	
164.242 · LT Receivable - Fade	38,000
164.241 · LT Receivable - Sondrol	38,000
164.240 · LT Receivable - Mojas	38,000
164.239 · LT Receivable - Martin	38,000
164.238 · LT Receivable - DelCampo	140,000
164.237 · LT Receivable - Milam	38,000
164.236 · LT Receivable - Anguiano	36,586
164.235 · LT Receivable - Hamilton	36,586
164.234 · LT Receivable - Sellers	36,586
164.230 · LT Receivable-Morgan	517,707
164.231 · LT Receivable - Demyan	36,978
164.233 · LT Receivable - Pitcavage	<u>31,813</u>
Total Other Assets	<u>1,026,256</u>
TOTAL ASSETS	<u><u>7,125,087</u></u>
LIABILITIES & EQUITY	

RNVWD - Operating Fund
Balance Sheet
As of January 31, 2023

	<u>Jan 31, 23</u>
Liabilities	
Current Liabilities	
Accounts Payable	
160.500 · Deposit Payables	35,448
Total Accounts Payable	35,448
Credit Cards	
160.600 · Wells Fargo Visa Card	69
Total Credit Cards	69
Other Current Liabilities	
160.510 · Accounts Payable	74,301
Total Other Current Liabilities	74,301
Total Current Liabilities	109,818
Long Term Liabilities	
164.600 · Loan Payable	600,000
Total Long Term Liabilities	600,000
Total Liabilities	709,818
Equity	
160.740 · Fund Balance Available	224,249
160.749 · County Reserve Funds	426,075
160.770 · Investment in Fixed Assets	5,173,117
32000 · Retained Earnings	591,829
Net Income	(0)
Total Equity	6,415,269
TOTAL LIABILITIES & EQUITY	7,125,087

RNVWD - Operating Fund
Profit & Loss Budget Performance
 January 2023

	Jan 23	Budget	\$ Over B...	Jul '22 - J...	YTD Bud...	\$ Over B...	Annual B...
Ordinary Income/Expense							
Income							
60.9000 · Revenues	30,472	29,889	583	211,410	209,223	2,187	358,668
60.9005 · Base Fee	5,130	5,130	0	36,180	35,910	270	61,560
60.9010 · Supplemental Fees	4,266	6,917	(2,651)	48,931	48,417	515	83,000
60.9015 · Tier 1	322	2,417	(2,094)	18,855	16,917	1,939	29,000
60.9020 · Tier 2	67	1,779	(1,713)	15,290	12,454	2,836	21,350
60.9025 · Tier 3	18,810	18,450	360	130,020	129,150	870	221,400
60.9027 · Capital Recovery Charge	0	583	(583)	5,097	4,083	1,013	7,000
60.9030 · Hydrant Water Usage	0	3,343	(3,343)	120,000	23,399	96,601	40,112
60.9065 · Water Rights	660	663	(3)	6,338	4,642	1,696	7,957
60.9075 · Admin Fees, Late Fees	0	2,496	(2,496)	20,739	17,473	3,266	29,953
60.9080 · Interest Income	0	0	0	0	0	0	600,000
60.9111 · CoBank Loan	0	0	0	0	0	0	0
Total 60.9000 · Revenues	59,727	71,667	(11,939)	612,860	501,667	111,193	1,460,000
60.9110 · Funds from Op Reserves	39,067	0	39,067	653,767	459,497	194,270	980,000
Total Income	98,794	71,667	27,128	1,266,627	961,164	305,463	2,440,000
Expense							
60.2000 · Operating Expenses							
60.2005 · General Manager	6,143	6,144	(1)	42,881	43,005	(124)	73,722
60.2006 · Recruiter / Transition	1,050	2,500	(1,450)	3,105	17,500	(14,395)	30,000
60.2010 · Administration & Board Clerk	1,008	600	408	4,626	4,200	426	7,200
60.2015 · Billing Manager	3,593	3,488	105	27,056	24,412	2,644	41,850
60.2020 · Meter Reading	1,133	1,133	0	7,931	7,931	0	13,596
60.2025 · Backflow Testing	0	0	0	17,865	18,000	(135)	18,000
60.2028 · Plant & Facilities Operations	12,937	10,833	2,103	98,298	75,833	22,465	130,000
60.2033 · Weed Abatement	0	220	(220)	0	1,540	(1,540)	2,640
60.2035 · Legal	0	583	(583)	3,528	4,083	(556)	7,000
60.2040 · Engineering	459	1,250	(791)	2,947	8,750	(5,803)	15,000
60.2045 · Audit	800	0	800	11,332	11,000	332	11,000
60.2050 · Accountant CPA	1,100	1,100	0	7,700	7,700	0	13,200
60.2065 · USA Marking	86	583	(497)	11,775	4,083	7,692	7,000
60.2070 · Webmaster	1,380	833	547	5,515	5,833	(318)	10,000
60.2075 · Office Supplies	0	188	(188)	928	1,313	(384)	2,250
60.2090 · Postage & PO Box Rental	659	292	368	2,862	2,042	820	3,500

RNVWD - Operating Fund
Profit & Loss Budget Performance
 January 2023

	Jan 23	Budget	\$ Over B...	Jul '22 - J...	YTD Bud...	\$ Over B...	Annual B...
60.2105 · Ins. Gen. Liab., Prop., & Bond	0	0	0	5,370	5,500	(130)	5,500
60.2115 · Electricity, PGE	3,337	2,608	729	46,231	40,232	5,999	60,000
60.2125 · Office Equipment	0	42	(42)	0	292	(292)	500
60.2130 · Bank & Bankcard Fees	423	417	6	2,633	2,917	(283)	5,000
60.2135 · Interest on Loan	0	2,500	(2,500)	1,580	17,500	(15,921)	30,000
60.2145 · Phone Service	65	42	23	453	292	162	500
60.2150 · Tank Access Rd. Maint. & Gate	0	667	(667)	1,000	4,667	(3,667)	8,000
60.2160 · CORE SW Lic., Data Stg, Trng.	2	0	2	2,157	2,000	157	2,000
60.2175 · Publications & Legal Notices	0	58	(58)	304	408	(105)	700
60.2185 · Trade Memberships & Training	0	0	0	8,197	8,500	(303)	8,500
60.2190 · Licenses, Permits & Fees	4,431	333	4,098	4,431	2,333	2,098	4,000
60.2200 · ITRON Mobile Reader SW & Warr.	0	708	(708)	2,308	4,958	(2,650)	8,500
60.2205 · Fees & Administration	0	417	(417)	1,635	2,917	(1,282)	5,000
60.2208 · Underground Leak Repairs	6,115	11,667	(5,552)	97,158	81,667	15,491	140,000
60.2210 · Routine Maintenance & Minor Rep	2,693	5,833	(3,141)	38,690	40,833	(2,143)	70,000
60.2235 · Contingency	4,545	4,167	379	14,175	29,167	(14,991)	50,000
60.2384 · Bucktown Road Improvements	0	2,500	(2,500)	0	17,500	(17,500)	30,000
60.2392 · Standby Generator	450	4,154	(3,704)	22,853	29,075	(6,221)	49,842
60.2395 · Well #2 Repairs	7,450	0	7,450	12,602	0	12,602	0
60.2397 · Well #1 Repairs	25,926	0	25,926	75,603	0	75,603	0
60.2405 · Fire Repairs Station #1	150	0	150	750	0	750	0
60.2410 · Arsenic	12,544	118,333	(105,789)	668,169	828,333	(160,164)	1,420,000
60.2415 · Condition Assessment	0	6,333	(6,333)	315	44,333	(44,019)	76,000
60.2420 · Tank Inspections	0	2,500	(2,500)	0	17,500	(17,500)	30,000
60.2430 · Meter/ERT Replacement AMI	315	4,167	(3,852)	11,665	29,167	(17,501)	50,000
Total 60.2000 · Operating Expenses	98,795	197,191	(98,397)	1,266,627	1,447,315	(180,688)	2,440,000
Total Expense	98,795	197,191	(98,397)	1,266,627	1,447,315	(180,688)	2,440,000
Net Ordinary Income	(0)	(125,525)	125,524	(0)	(486,152)	486,151	(0)
Net Income	(0)	(125,525)	125,524	(0)	(486,152)	486,151	(0)

RNWWD - Operating Fund Check Register January 2023

8:43 AM
02/13/23
Accrual Basis

Type	Date	Num	Name	Memo	Account	Clr	Split	Debit	Credit
Check	01/01/2023			Service Charge	160.025 · Cash PayPal Account	X	60.2130 · Bank & Bankcard Fees		94.09
Check	01/01/2023			Service Charge	60.2130 · Bank & Bankcard Fees	X	160.025 · Cash PayPal Account		94.09
Check	01/03/2023	2773	RG West Builders, Inc	589	160.020 · Cash WFB Checking #3799	X	-SPLIT-		12,643.00
Check	01/03/2023	2773	RG West Builders, Inc	589	60.2005 · General Manager	X	160.020 · Cash WFB Checking #3799	6,143.00	
Check	01/03/2023	2773	RG West Builders, Inc	589	60.2006 · Recruiter / Transition	X	160.020 · Cash WFB Checking #3799	1,050.00	
Check	01/03/2023	2773	RG West Builders, Inc	589	60.2410 · Arwene	X	160.020 · Cash WFB Checking #3799	900.00	
Check	01/03/2023	2773	RG West Builders, Inc	Solar	60.2235 · Contingency	X	160.020 · Cash WFB Checking #3799	0.00	
Check	01/03/2023	2773	RG West Builders, Inc	Meter Metron	60.2430 · Meter/EFT Replacement AMI	X	160.020 · Cash WFB Checking #3799	150.00	
Check	01/03/2023	2773	RG West Builders, Inc	Well #2	60.2395 · Well #2 Repairs	X	160.020 · Cash WFB Checking #3799	450.00	
Check	01/03/2023	2773	RG West Builders, Inc	Well #1	60.2397 · Well #1 Repairs	X	160.020 · Cash WFB Checking #3799	900.00	
Check	01/03/2023	2773	RG West Builders, Inc	Check #2773 ...	160.500 · Deposit Payables	X	160.020 · Cash WFB Checking #3799	500.00	
Check	01/03/2023	2773	RG West Builders, Inc	Check #2773 ...	160.550 · Deposits Clearing Account	X	160.020 · Cash WFB Checking #3799	500.00	
Check	01/03/2023	2773	RG West Builders, Inc	Fire Claim	60.2405 · Fire Repairs Station #1	X	160.020 · Cash WFB Checking #3799	150.00	
Check	01/03/2023	2773	RG West Builders, Inc	Gen Station 5	60.2392 · Standby Generator	X	160.020 · Cash WFB Checking #3799	450.00	
Check	01/03/2023	2773	RG West Builders, Inc	SOI	60.2235 · Contingency	X	160.020 · Cash WFB Checking #3799	1,800.00	
Check	01/03/2023	2774	Power Services, Inc.	Invoice 7097	160.020 · Cash WFB Checking #3799	X	60.2210 · Routine Maintenance & Minor ...	550.00	
Check	01/03/2023	2774	Power Services, Inc.	Invoice 7097	60.2210 · Routine Maintenance & Minor Rep	X	160.020 · Cash WFB Checking #3799	550.00	
Check	01/03/2023	2775	Coastland	55263	160.020 · Cash WFB Checking #3799	X	60.2235 · Contingency	105.00	
Check	01/03/2023	2776	SWRCB Accounting ...	SM-1040751	60.2235 · Contingency	X	160.020 · Cash WFB Checking #3799	105.00	
Check	01/03/2023	2776	SWRCB Accounting ...	SM-1040751	160.020 · Cash WFB Checking #3799	X	60.2190 · Licenses, Permits & Fees	3,788.96	
Check	01/03/2023	2777	LSCE	39243	160.020 · Cash WFB Checking #3799	X	60.2397 · Well #1 Repairs	4,527.50	
Check	01/03/2023	2777	LSCE	39243	60.2397 · Well #1 Repairs	X	160.020 · Cash WFB Checking #3799	4,527.50	
Check	01/03/2023	2778	FP Mailing Solutions	Postage R110...	160.020 · Cash WFB Checking #3799	X	60.2090 · Postage & PO Box Rental	159.49	
Check	01/03/2023	2779	FP Mailing Solutions	Postage R110...	60.2090 · Postage & PO Box Rental	X	160.020 · Cash WFB Checking #3799	159.49	
Check	01/03/2023	2779	Trites Backflow Svc Inc	12991	160.020 · Cash WFB Checking #3799	X	-SPLIT-	1,133.00	
Check	01/03/2023	2779	Trites Backflow Svc Inc	12991	60.2020 · Meter Reading	X	160.020 · Cash WFB Checking #3799	1,133.00	
Check	01/03/2023	2780	BK Bookkeeping Inc	6097	160.020 · Cash WFB Checking #3799	X	-SPLIT-	160.88	
Check	01/03/2023	2780	BK Bookkeeping Inc	6097	60.2015 · Billing Manager	X	160.020 · Cash WFB Checking #3799	160.88	
Check	01/03/2023	2781	Veerkamp	1222NV	160.020 · Cash WFB Checking #3799	X	-SPLIT-	3,593.00	
Check	01/03/2023	2781	Veerkamp	1222NV	60.2430 · Meter/EFT Replacement AMI	X	160.020 · Cash WFB Checking #3799	3,593.00	
Check	01/03/2023	2782	Fechter & Company	audit 12222022	160.020 · Cash WFB Checking #3799	X	60.2010 · Administration & Board Clerk	165.00	
Check	01/03/2023	2782	Fechter & Company	audit 12222022	60.2045 · Audit	X	160.020 · Cash WFB Checking #3799	165.00	
Check	01/12/2023	2783	Foulk Civil Engineeri...	2660	160.020 · Cash WFB Checking #3799	X	60.2045 · Audit	1,007.50	
Check	01/12/2023	2783	Foulk Civil Engineeri...	2660	60.2010 · Administration & Board Clerk	X	160.020 · Cash WFB Checking #3799	1,007.50	
Check	01/12/2023	2784	Dennis Forfang	Foulk Ck #278...	160.020 · Cash WFB Checking #3799	X	60.2045 · Audit	800.00	
Check	01/12/2023	2784	Dennis Forfang	Foulk Ck #278...	60.2045 · Audit	X	160.020 · Cash WFB Checking #3799	800.00	
Check	01/12/2023	2785	Shaw & Associates	November	160.020 · Cash WFB Checking #3799	X	60.500 · Deposit Payables	1,460.00	
Check	01/12/2023	2785	Shaw & Associates	November	160.500 · Deposit Payables	X	160.020 · Cash WFB Checking #3799	1,460.00	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	160.020 · Cash WFB Checking #3799	X	160.500 · Deposit Payables	459.00	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	160.500 · Deposit Payables	X	160.020 · Cash WFB Checking #3799	459.00	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	160.020 · Cash WFB Checking #3799	X	60.2050 · Accountant CPA	1,100.00	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	60.2050 · Accountant CPA	X	160.020 · Cash WFB Checking #3799	1,100.00	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	160.020 · Cash WFB Checking #3799	X	60.2130 · Bank & Bankcard Fees	60.73	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	60.2130 · Bank & Bankcard Fees	X	160.020 · Cash WFB Checking #3799	60.73	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	160.020 · Cash WFB Checking #3799	X	60.2130 · Bank & Bankcard Fees	70.78	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	60.2130 · Bank & Bankcard Fees	X	160.020 · Cash WFB Checking #3799	70.78	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	160.020 · Cash WFB Checking #3799	X	60.2130 · Bank & Bankcard Fees	80.56	
Check	01/12/2023	2786	Bancard Discount Fee	Bancard Disc...	60.2130 · Bank & Bankcard Fees	X	160.020 · Cash WFB Checking #3799	80.56	
Check	01/12/2023	2786	Postalia	Bancard Fee	160.020 · Cash WFB Checking #3799	X	60.2090 · Postage & PO Box Rental	500.00	
Check	01/12/2023	2786	Postalia	Bancard Fee	60.2090 · Postage & PO Box Rental	X	160.020 · Cash WFB Checking #3799	500.00	
Check	01/17/2023	2786	Solano Irrigation Distr...	0033451	160.020 · Cash WFB Checking #3799	X	-SPLIT-	55,613.80	
Check	01/17/2023	2786	Solano Irrigation Distr...	0033451	60.2210 · Routine Maintenance & Minor Rep	X	160.020 · Cash WFB Checking #3799	55,613.80	
Check	01/17/2023	2786	Solano Irrigation Distr...	OPS	60.2028 · Plant & Facilities Operations	X	160.020 · Cash WFB Checking #3799	2,843.92	
Check	01/17/2023	2786	Solano Irrigation Distr...	OPS	60.2065 · USA Marking	X	160.020 · Cash WFB Checking #3799	11,928.59	
Check	01/17/2023	2786	Solano Irrigation Distr...	ENG	60.2040 · Engineering	X	160.020 · Cash WFB Checking #3799	710.98	
Check	01/17/2023	2786	Solano Irrigation Distr...	ENG	60.2208 · Underground Leak Repairs	X	160.020 · Cash WFB Checking #3799	692.10	
Check	01/17/2023	2786	Solano Irrigation Distr...	Leaks	60.2208 · Underground Leak Repairs	X	160.020 · Cash WFB Checking #3799	16,774.84	

RNWWD - Operating Fund Check Register January 2023

8:43 AM
02/13/23
Accrual Basis

Type	Date	Num	Name	Memo	Account	Clr	Split	Debit	Credit
Check	01/17/2023	2786	Solano Irrigation Distr...	GEN	60.2392 - Standby Generator		160.020 - Cash WFB Checking #3799	549.54	
Check	01/17/2023	2786	Solano Irrigation Distr...	Arsenic	60.2410 - Arsenic		160.020 - Cash WFB Checking #3799	3,427.36	
Check	01/17/2023	2786	Solano Irrigation Distr...	Well repair- 1 ...	60.2395 - Well #2 Repairs		160.020 - Cash WFB Checking #3799	494.01	
Check	01/17/2023	2786	Solano Irrigation Distr...	chlorine	60.2397 - Well #1 Repairs		160.020 - Cash WFB Checking #3799	15,436.99	
Check	01/17/2023	2786	Solano Irrigation Distr...	ops	60.2028 - Plant & Facilities Operations		160.020 - Cash WFB Checking #3799	406.07	
Check	01/17/2023	2786	Solano Irrigation Distr...	Con Assmt	60.2415 - Condition Assessment		160.020 - Cash WFB Checking #3799	164.66	
Check	01/17/2023	2786	Solano Irrigation Distr...	Well #2 repairs	60.2395 - Well #2 Repairs		160.020 - Cash WFB Checking #3799	1,038.24	
Check	01/17/2023	2786	Solano Irrigation Distr...	Abrew Brehme Rd	160.500 - Deposit Payables		160.020 - Cash WFB Checking #3799	329.33	
Check	01/17/2023	2786	Solano Irrigation Distr...	SID ck #2786-...	160.550 - Deposits Clearing Account		160.020 - Cash WFB Checking #3799	493.99	
Check	01/17/2023	2786	Solano Irrigation Distr...	SID ck #2786-...	160.550 - Deposits Clearing Account		160.020 - Cash WFB Checking #3799	243.92	
Check	01/17/2023	2787	Randall Larson Mayn...	Dec	60.2020 - Cash WFB Checking #3799	X	60.2070 - Webmaster	79.26	720.00
Check	01/17/2023	2787	Randall Larson Mayn...	Dec	60.2070 - Webmaster	X	160.020 - Cash WFB Checking #3799	720.00	
Check	01/17/2023	2788	Eaton Pumps Sales ...	26135	60.2397 - Well #1 Repairs	X	60.2397 - Well #1 Repairs	764.21	764.21
Check	01/17/2023	2788	Eaton Pumps Sales ...	26135	60.2397 - Well #1 Repairs	X	160.020 - Cash WFB Checking #3799	764.21	
Check	01/17/2023	2789	LSCE	39345 / 39353	60.2020 - Cash WFB Checking #3799		-SPLIT-		14,839.38
Check	01/17/2023	2789	LSCE	39345 / 39353	60.2397 - Well #1 Repairs		160.020 - Cash WFB Checking #3799	4,277.50	
Check	01/20/2023	2789	PG & E	39345 / 39353	60.2410 - Arsenic	X	60.2115 - Electricity, PGE	10,561.88	396.38
Check	01/20/2023	2790	PG & E	55492	60.2115 - Electricity, PGE		160.020 - Cash WFB Checking #3799	396.38	
Check	01/24/2023	2790	Coastland	55492	160.020 - Cash WFB Checking #3799		60.2235 - Contingency	2,152.50	
Check	01/24/2023	2791	Solano Irrigation Distr...	0033632	60.2235 - Contingency	X	160.020 - Cash WFB Checking #3799	2,152.50	38,794.61
Check	01/24/2023	2791	Solano Irrigation Distr...	Maintenance	60.2020 - Cash WFB Checking #3799		-SPLIT-		
Check	01/24/2023	2791	Solano Irrigation Distr...	OPS	60.2210 - Routine Maintenance & Minor Rep		160.020 - Cash WFB Checking #3799	1,981.92	
Check	01/24/2023	2791	Solano Irrigation Distr...	USA	60.2028 - Plant & Facilities Operations		160.020 - Cash WFB Checking #3799	12,936.79	
Check	01/24/2023	2791	Solano Irrigation Distr...	ENG	60.2065 - USA Marking		160.020 - Cash WFB Checking #3799	86.18	
Check	01/24/2023	2791	Solano Irrigation Distr...	Leaks	60.2040 - Engineering		160.020 - Cash WFB Checking #3799	458.97	
Check	01/24/2023	2791	Solano Irrigation Distr...	GEN	60.2208 - Underground Leak Repairs		160.020 - Cash WFB Checking #3799	6,115.01	
Check	01/24/2023	2791	Solano Irrigation Distr...	Arsenic	60.2392 - Standby Generator		160.020 - Cash WFB Checking #3799	0.00	
Check	01/24/2023	2791	Mojas	SID ck #2791-...	60.2410 - Arsenic		160.020 - Cash WFB Checking #3799	1,082.46	
Check	01/24/2023	2791	Solano Irrigation Distr...	SID ck #2791-...	160.500 - Deposit Payables		160.020 - Cash WFB Checking #3799	588.83	
Check	01/24/2023	2791	Solano Irrigation Distr...	SID ck #2791-...	160.550 - Deposits Clearing Account		160.020 - Cash WFB Checking #3799	6,774.28	
Check	01/24/2023	2791	Solano Irrigation Distr...	pump #1	60.2397 - Well #1 Repairs		160.020 - Cash WFB Checking #3799	8,523.06	
Check	01/24/2023	2791	PG & E		160.020 - Cash WFB Checking #3799	X	60.2115 - Electricity, PGE	247.01	235.80
Check	01/24/2023	2791	PG & E		60.2115 - Electricity, PGE	X	160.020 - Cash WFB Checking #3799	235.80	
Check	01/24/2023	2791	PG & E		160.020 - Cash WFB Checking #3799	X	60.2115 - Electricity, PGE	227.62	227.62
Check	01/27/2023	2793	Yolo Solano Air Quali...	12925 Annual...	60.2115 - Electricity, PGE	X	160.020 - Cash WFB Checking #3799	227.62	
Check	01/27/2023	2793	Yolo Solano Air Quali...	12925 Annual...	60.2115 - Electricity, PGE	X	60.2115 - Electricity, PGE	194.11	194.11
Check	01/30/2023	2794	Eaton Pumps Sales ...	26135	60.2115 - Electricity, PGE	X	160.020 - Cash WFB Checking #3799	194.11	
Check	01/30/2023	2794	Eaton Pumps Sales ...	26135	60.2115 - Electricity, PGE	X	60.2115 - Electricity, PGE	2,282.99	2,282.99
Check	01/31/2023	2792	Eaton Pumps Sales ...	26226	160.020 - Cash WFB Checking #3799		160.020 - Cash WFB Checking #3799	20,472.20	
Check	01/31/2023	2792	Eaton Pumps Sales ...	Well #1	60.2397 - Well #1 Repairs		-SPLIT-		
Check	01/31/2023	2792	Eaton Pumps Sales ...	Well #2	60.2397 - Well #2 Repairs		160.020 - Cash WFB Checking #3799	13,472.00	
Check	01/31/2023	2793	Yolo Solano Air Quali...	12925 Annual...	60.2190 - Licenses, Permits & Fees		160.020 - Cash WFB Checking #3799	7,000.20	
Check	01/31/2023	2793	Yolo Solano Air Quali...	12925 Annual...	60.2190 - Licenses, Permits & Fees		60.2190 - Licenses, Permits & Fees	642.00	642.00
Check	01/31/2023	2794	Eaton Pumps Sales ...	26135	60.2190 - Licenses, Permits & Fees		160.020 - Cash WFB Checking #3799	642.00	
Check	01/31/2023	2794	Eaton Pumps Sales ...	Well #1	60.2397 - Well #1 Repairs		60.2397 - Well #1 Repairs	1,738.27	1,738.27
Check	01/31/2023	2796	Solano County Regis...	112RNWWD	60.2020 - Cash WFB Checking #3799		160.020 - Cash WFB Checking #3799	1,738.27	
Check	01/31/2023	2796	Solano County Regis...	112RNWWD	60.2020 - Cash WFB Checking #3799		60.2235 - Contingency	487.84	487.84
Check	01/31/2023	2797	Randall Larson Mayn...	January	160.020 - Cash WFB Checking #3799		60.2070 - Webmaster	660.00	
Check	01/31/2023	2797	Randall Larson Mayn...	January	60.2070 - Webmaster		160.020 - Cash WFB Checking #3799	660.00	

**RNVWD - Operating Fund
Check Register
January 2023**

8:43 AM

02/13/23

Accrual Basis

Type	Date	Num	Name	Memo	Account	Clr	Split	Debit	Credit
Check	01/31/2023			Service Charge	160.025 - Cash PayPal Account	X			
Check	01/31/2023			Service Charge	60.2130 - Bank & Bankcard Fees			116.76	116.76
								172,796.96	172,796.96

Jan 23

Adjustments Detail Report

From: 1/1/2023

To: 2/1/2023

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
1/11/2023	4801	ACTIVE	PR	(\$353.70)	ADMIN	Correct account for payment
1/11/2023	19401	ACTIVE	CFEE	\$5.00	ADMIN	
1/11/2023	6603	ACTIVE	CFEE	\$5.00	ADMIN	
1/11/2023	11101	ACTIVE	CFEE	\$5.00	ADMIN	
1/11/2023	47801	OFF AND BILLED	PR	\$1,827.46	ADMIN	Transferring credit to acct 4902
1/11/2023	4902	ACTIVE	PR	(\$1,827.46)	ADMIN	Acct 47801 closed. Credit transfer to
1/11/2023	9202	ACTIVE	PR	\$353.70	ADMIN	Applied to wrong account
1/26/2023	1401	ACTIVE	LC1	\$21.34	ADMIN	
1/26/2023	22701	ACTIVE	LC1	\$12.62	ADMIN	
1/26/2023	21403	ACTIVE	LC1	\$18.45	ADMIN	
1/26/2023	15901	ACTIVE	LC1	\$11.79	ADMIN	
1/26/2023	11201	ACTIVE	LC1	\$15.74	ADMIN	
1/26/2023	9202	ACTIVE	LC1	\$11.79	ADMIN	
1/26/2023	8701	ACTIVE	LC1	\$33.39	ADMIN	
1/26/2023	8401	ACTIVE	LC1	\$17.86	ADMIN	
1/26/2023	36801	ACTIVE	BA	(\$158.00)	ADMIN	Water leak adjustment requested and
1/26/2023	2602	ACTIVE	LC1	\$15.16	ADMIN	
1/26/2023	24402	ACTIVE	LC1	\$17.64	ADMIN	
1/26/2023	702	ACTIVE	LC1	\$13.66	ADMIN	
1/26/2023	36801	ACTIVE	LC1	\$33.00	ADMIN	
1/26/2023	3801	ACTIVE	LC1	\$20.60	ADMIN	
1/26/2023	84102	ACTIVE	LC1	\$47.16	ADMIN	
1/26/2023	87001	ACTIVE	LC1	\$13.52	ADMIN	
1/26/2023	44202	ACTIVE	LC1	\$14.87	ADMIN	
1/26/2023	22503	ACTIVE	LC1	\$11.79	ADMIN	
1/26/2023	25101	ACTIVE	LC1	\$21.66	ADMIN	
1/26/2023	44302	ACTIVE	LC1	\$25.29	ADMIN	
1/26/2023	44003	ACTIVE	LC1	\$25.31	ADMIN	
1/26/2023	40902	ACTIVE	LC1	\$19.13	ADMIN	
1/26/2023	38601	ACTIVE	LC1	\$34.02	ADMIN	
1/26/2023	29802	ACTIVE	LC1	\$11.93	ADMIN	
1/26/2023	28702	ACTIVE	LC1	\$27.72	ADMIN	
1/26/2023	27803	ACTIVE	LC1	\$13.66	ADMIN	
1/26/2023	26701	ACTIVE	LC1	\$11.79	ADMIN	

Total Number of Adjustments = 34 Total = \$377.89

Total Number of Adjustments = 34 Total = \$377.89

Total Number of Adjustments for Group:1 = 34 Total = \$377.89

Total Number of Adjustments for Area: 1 = 34 Total = \$377.89

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
1/26/2023	14004	ACTIVE	LC1	\$11.79	ADMIN	
Total Number of Adjustments =			1	Total =	\$11.79	
Total Number of Adjustments =			1	Total =	\$11.79	

Total Number of Adjustments for Group:1 = 1 Total = \$11.79

Total Number of Adjustments for Area: 2 = 1 Total = \$11.79

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
1/11/2023	39102	ACTIVE	LC1	(\$22.28)	ADMIN	applied in error
1/26/2023	84401	ACTIVE	LC1	\$11.79	ADMIN	
Total Number of Adjustments =			2	Total =	(\$10.49)	
Total Number of Adjustments =			2	Total =	(\$10.49)	

Total Number of Adjustments for Group:1 = 2 Total = (\$10.49)

Total Number of Adjustments for Area: 3 = 2 Total = (\$10.49)

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
1/11/2023	26101	ACTIVE	CFEE	\$5.00	ADMIN	
1/11/2023	30001	ACTIVE	CFEE	\$5.00	ADMIN	
1/26/2023	20801	ACTIVE	LC1	\$14.29	ADMIN	
1/26/2023	41101	ACTIVE	LC1	\$15.13	ADMIN	
1/26/2023	39502	ACTIVE	LC1	\$15.68	ADMIN	
1/26/2023	34002	ACTIVE	LC1	\$17.74	ADMIN	
1/26/2023	22402	ACTIVE	LC1	\$17.31	ADMIN	
1/26/2023	15201	ACTIVE	LC1	\$18.98	ADMIN	
1/26/2023	30103	ACTIVE	LC1	\$13.85	ADMIN	
Total Number of Adjustments =			9	Total =	\$122.98	
Total Number of Adjustments =			9	Total =	\$122.98	

Total Number of Adjustments for Group:1 = 9 Total = \$122.98

Total Number of Adjustments for Area: 4 = 9 Total = \$122.98

Total Number of Adjustments for All Areas: = 46 Total = \$502.17

RNVWD - Operating Fund
Balance Sheet
As of February 28, 2023

	<u>Feb 28, 23</u>
ASSETS	
Current Assets	
Checking/Savings	
160.020 · Cash WFB Checking #3799	822,079
160.025 · Cash PayPal Account	872
160.029 · Cash in Treasury - Fund 164	<u>433,375</u>
Total Checking/Savings	1,256,326
Accounts Receivable	
11010 · Water Right Inst. Payments Due	2,554
11000 · Hydrant Custs & Loan Pmt Rec	<u>1,593</u>
Total Accounts Receivable	4,148
Other Current Assets	
160.110 · Water Svc Accounts Rec.	71,993
160.139 · Accrued Interest Receivable	<u>14,872</u>
Total Other Current Assets	86,865
Total Current Assets	1,347,339
Fixed Assets	
160.310 · Construction in Progress	484,143
160.315 · Infrastructure	12,826,854
160.340 · Equipment	406,104
160.370 · Allowance For Depreciation	<u>(8,583,939)</u>
Total Fixed Assets	5,133,162
Other Assets	
164.242 · LT Receivable - Fade	38,000
164.241 · LT Receivable - Sondrol	38,000
164.240 · LT Receivable - Mojas	38,000
164.239 · LT Receivable - Martin	38,000
164.238 · LT Receivable - DelCampo	140,000
164.237 · LT Receivable - Milam	38,000
164.236 · LT Receivable - Anguiano	36,586
164.235 · LT Receivable - Hamilton	36,586
164.234 · LT Receivable - Sellers	36,586
164.230 · LT Receivable-Morgan	517,707
164.231 · LT Receivable - Demyan	35,399
164.233 · LT Receivable - Pitcavage	<u>31,015</u>
Total Other Assets	1,023,879
TOTAL ASSETS	<u><u>7,504,380</u></u>
LIABILITIES & EQUITY	

RNVWD - Operating Fund
Balance Sheet
As of February 28, 2023

	Feb 28, 23
Liabilities	
Current Liabilities	
Accounts Payable	
160.500 · Deposit Payables	29,210
Total Accounts Payable	29,210
Credit Cards	
160.600 · Wells Fargo Visa Card	79
Total Credit Cards	79
Other Current Liabilities	
160.510 · Accounts Payable	74,301
Total Other Current Liabilities	74,301
Total Current Liabilities	103,590
Long Term Liabilities	
164.600 · Loan Payable	600,000
Total Long Term Liabilities	600,000
Total Liabilities	703,590
Equity	
160.740 · Fund Balance Available	49,725
160.749 · County Reserve Funds	426,075
160.770 · Investment in Fixed Assets	5,133,162
32000 · Retained Earnings	591,829
Net Income	600,000
Total Equity	6,800,790
TOTAL LIABILITIES & EQUITY	7,504,380

RNVWD - Operating Fund
Profit & Loss Budget Performance
 February 2023

	Feb 23	Budget	\$ Over B...	Jul '22 - F...	YTD Bud...	\$ Over B...	Annual B...
Ordinary Income/Expense							
Income							
60.9000 · Revenues							
60.9005 · Base Fee	30,326	29,889	437	241,736	239,112	2,624	358,668
60.9010 · Supplemental Fees	5,130	5,130	0	41,310	41,040	270	61,560
60.9015 · Tier 1	4,268	6,917	(2,649)	53,199	55,333	(2,134)	83,000
60.9020 · Tier 2	478	2,417	(1,938)	19,334	19,333	0	29,000
60.9025 · Tier 3	156	1,779	(1,623)	15,446	14,233	1,213	21,350
60.9027 · Capital Recovery Charge	18,585	18,450	135	148,605	147,600	1,005	221,400
60.9030 · Hydrant Water Usage	0	583	(583)	5,097	4,667	430	7,000
60.9065 · Water Rights	0	3,343	(3,343)	120,000	26,741	93,259	40,112
60.9075 · Admin Fees, Late Fees	889	663	226	7,227	5,305	1,922	7,957
60.9080 · Interest Income	1,905	2,496	(591)	22,643	19,969	2,675	29,953
60.9111 · CoBank Loan	600,000	0	600,000	600,000	0	600,000	600,000
Total 60.9000 · Revenues	661,738	71,667	590,071	1,274,597	573,333	701,264	1,460,000
60.9110 · Funds from Op Reserves	174,524	0	174,524	828,291	459,497	368,794	980,000
Total Income	836,262	71,667	764,595	2,102,888	1,032,830	1,070,058	2,440,000
Expense							
60.2000 · Operating Expenses							
60.2005 · General Manager	6,143	6,144	(1)	49,024	49,148	(124)	73,722
60.2006 · Recruiter / Transition	2,250	2,500	(250)	5,355	20,000	(14,645)	30,000
60.2010 · Administration & Board Clerk	260	600	(340)	4,886	4,800	86	7,200
60.2015 · Billing Manager	4,070	3,488	583	31,127	27,900	3,226	41,850
60.2020 · Meter Reading	1,133	1,133	0	9,064	9,064	0	13,596
60.2025 · Backflow Testing	0	0	0	17,865	18,000	(135)	18,000
60.2028 · Plant & Facilities Operations	9,139	10,833	(1,694)	107,437	86,667	20,770	130,000
60.2033 · Weed Abatement	0	220	(220)	0	1,760	(1,760)	2,640
60.2035 · Legal	753	583	169	4,280	4,667	(386)	7,000
60.2040 · Engineering	1,546	1,250	296	4,493	10,000	(5,507)	15,000
60.2045 · Audit	0	0	0	11,332	11,000	332	11,000
60.2050 · Accountant CPA	1,250	1,100	150	8,950	8,800	150	13,200
60.2065 · USA Marking	286	583	(298)	12,061	4,667	7,394	7,000
60.2070 · Webmaster	823	833	(10)	6,338	6,667	(329)	10,000
60.2075 · Office Supplies	53	188	(134)	982	1,500	(518)	2,250
60.2090 · Postage & PO Box Rental	500	292	208	3,362	2,333	1,028	3,500

RNVWD - Operating Fund
Profit & Loss Budget Performance
 February 2023

	Feb 23	Budget	\$ Over B...	Jul '22 - F...	YTD Bud...	\$ Over B...	Annual B...
60.2105 · Ins. Gen. Liab., Prop., & Bond	0	0	0	5,370	5,500	(130)	5,500
60.2115 · Electricity, PGE	2,107	672	1,435	48,338	40,904	7,434	60,000
60.2125 · Office Equipment	0	42	(42)	0	333	(333)	500
60.2130 · Bank & Bankcard Fees	379	417	(38)	3,012	3,333	(321)	5,000
60.2135 · Interest on Loan	15,632	2,500	13,132	17,211	20,000	(2,789)	30,000
60.2145 · Phone Service	65	42	23	518	333	185	500
60.2150 · Tank Access Rd. Maint. & Gate	11,166	667	10,500	12,166	5,333	6,832	8,000
60.2160 · CORE SW Lic., Data Stg, Trng.	12	0	12	2,169	2,000	169	2,000
60.2175 · Publications & Legal Notices	0	58	(58)	304	467	(163)	700
60.2185 · Trade Memberships & Training	0	0	0	8,197	8,500	(303)	8,500
60.2190 · Licenses, Permits & Fees	0	333	(333)	4,431	2,667	1,764	4,000
60.2200 · ITRON Mobile Reader SW & Warr.	0	708	(708)	2,308	5,667	(3,359)	8,500
60.2205 · Fees & Administration	0	417	(417)	1,635	3,333	(1,698)	5,000
60.2208 · Underground Leak Repairs	1,128	11,667	(10,539)	98,286	93,333	4,953	140,000
60.2210 · Routine Maintenance & Minor Rep	866	5,833	(4,968)	39,556	46,667	(7,111)	70,000
60.2235 · Contingency	2,488	4,167	(1,679)	16,663	33,333	(16,671)	50,000
60.2384 · Bucktown Road Improvements	0	2,500	(2,500)	0	20,000	(20,000)	30,000
60.2392 · Standby Generator	314	4,154	(3,840)	23,167	33,228	(10,061)	49,842
60.2395 · Well #2 Repairs	300	0	300	12,902	0	12,902	0
60.2397 · Well #1 Repairs	5,001	0	5,001	80,605	0	80,605	0
60.2405 · Fire Repairs Station #1	150	0	150	900	0	900	0
60.2410 · Arsenic	167,349	118,333	49,016	835,518	946,667	(111,149)	1,420,000
60.2415 · Condition Assessment	700	6,333	(5,633)	1,015	50,667	(49,652)	76,000
60.2420 · Tank Inspections	0	2,500	(2,500)	0	20,000	(20,000)	30,000
60.2430 · Meter/ERT Replacement AMI	0	4,167	(4,167)	11,665	33,333	(21,668)	50,000
60.2450 · Solar	400	0	400	400	0	400	0
Total 60.2000 · Operating Expenses	236,262	195,255	41,006	1,502,889	1,642,571	(139,682)	2,440,000
Total Expense	236,262	195,255	41,006	1,502,889	1,642,571	(139,682)	2,440,000
Net Ordinary Income	600,000	(123,589)	723,589	600,000	(609,740)	1,209,740	(0)
Net Income	600,000	(123,589)	723,589	600,000	(609,740)	1,209,740	(0)

RNVD - Operating Fund Check Register February 2023

10:58 AM
03/12/23
Accrual Basis

Type	Date	Num	Name	Memo	Account	Ctr	Split	Debit	Credit
Check	02/01/2023		PG & E		160.020 · Cash WFB Checking #3799	X	60.2115 · Electricity, PGE	953.19	953.19
Check	02/01/2023		PG & E		60.2115 · Electricity, PGE	X	160.020 · Cash WFB Checking #3799		
Check	02/02/2023		Wells Fargo		160.020 · Cash WFB Checking #3799	X	160.600 · Wells Fargo Visa Card	66.87	66.87
Check	02/02/2023		Wells Fargo		160.600 · Wells Fargo Visa Card	X	160.020 · Cash WFB Checking #3799		
Check	02/02/2023	2798	BK Bookkeeping Inc	6111	160.020 · Cash WFB Checking #3799	X	-SPLIT-		
Check	02/02/2023	2798	BK Bookkeeping Inc	folders	60.2015 · Billing Manager		160.020 · Cash WFB Checking #3799	3,593.00	
Check	02/02/2023	2798	BK Bookkeeping Inc	file labels	60.2075 · Office Supplies		160.020 · Cash WFB Checking #3799	33.66	
Check	02/02/2023	2798	BK Bookkeeping Inc	mailer lease re...	60.2015 · Billing Manager		160.020 · Cash WFB Checking #3799	19.75	
Check	02/02/2023	2798	BK Bookkeeping Inc		60.2010 · Administration & Board Clerk	X	160.020 · Cash WFB Checking #3799	477.36	260.00
Check	02/02/2023	2799	Veerkamp	1/31	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	260.00	
Check	02/02/2023	2799	Veerkamp	1/31	160.020 · Administration & Board Clerk	X	60.2020 · Meter Reading		
Check	02/02/2023	2800	Trites Backflow Svc Inc	13033	160.020 · Cash WFB Checking #3799	X	60.2020 · Meter Reading	1,133.00	1,133.00
Check	02/02/2023	2800	Trites Backflow Svc Inc	13033	60.2020 · Meter Reading	X	160.020 · Cash WFB Checking #3799		
Check	02/02/2023	2801	RG West Builders, Inc	589	160.020 · Cash WFB Checking #3799	X	-SPLIT-		
Check	02/02/2023	2801	RG West Builders, Inc	New GM	60.2005 · General Manager		160.020 · Cash WFB Checking #3799	6,143.00	
Check	02/02/2023	2801	RG West Builders, Inc		60.2006 · Recruiter / Transition		160.020 · Cash WFB Checking #3799	2,250.00	
Check	02/02/2023	2801	RG West Builders, Inc		60.2410 · Arsenic		160.020 · Cash WFB Checking #3799	900.00	
Check	02/02/2023	2801	RG West Builders, Inc		60.2235 · Contingency		160.020 · Cash WFB Checking #3799	1,650.00	
Check	02/02/2023	2801	RG West Builders, Inc		60.2430 · Meter/EFT Replacement AMI		160.020 · Cash WFB Checking #3799	300.00	
Check	02/02/2023	2801	RG West Builders, Inc		60.2395 · Well #2 Repairs		160.020 · Cash WFB Checking #3799	300.00	
Check	02/02/2023	2801	RG West Builders, Inc		60.2397 · Well #1 Repairs		160.020 · Cash WFB Checking #3799	300.00	
Check	02/02/2023	2801	RG West Builders, Inc		160.500 · Deposit Payables		160.020 · Cash WFB Checking #3799	150.00	
Check	02/02/2023	2801	RG West Builders, Inc	Check #2801 ...	160.550 · Deposits Clearing Account		160.020 · Cash WFB Checking #3799	150.00	
Check	02/02/2023	2801	RG West Builders, Inc	Morgan	160.550 · Deposits Clearing Account		160.020 · Cash WFB Checking #3799	150.00	
Check	02/02/2023	2801	RG West Builders, Inc	Check #2801 ...	160.550 · Deposits Clearing Account		160.020 · Cash WFB Checking #3799	150.00	
Check	02/02/2023	2801	RG West Builders, Inc	Fire Repairs	60.2405 · Fire Repairs Station #1		160.020 · Cash WFB Checking #3799	150.00	
Check	02/02/2023	2801	RG West Builders, Inc	Sellers	160.550 · Deposits Clearing Account		160.020 · Cash WFB Checking #3799	150.00	
Check	02/02/2023	2801	RG West Builders, Inc	Check #2801 ...	60.2392 · Standby Generator		160.020 · Cash WFB Checking #3799	150.00	
Check	02/02/2023	2801	RG West Builders, Inc	589	160.020 · Cash WFB Checking #3799	X	60.2090 · Postage & PO Box Rental	500.00	500.00
Check	02/03/2023		Postalia		60.2090 · Postage & PO Box Rental	X	160.020 · Cash WFB Checking #3799	500.00	
Check	02/03/2023		Postalia		160.020 · Postage & PO Box Rental	X	60.2410 · Arsenic	162,032.59	162,032.59
Check	02/08/2023	2802	Chart Industries		60.2410 · Arsenic	X	160.020 · Cash WFB Checking #3799	1,250.00	1,250.00
Check	02/08/2023	2802	Chart Industries	January 2023	60.2050 · Accountant CPA	X	60.2050 · Accountant CPA		
Check	02/08/2023	2803	Shaw & Associates	January 2023	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	43.88	43.88
Check	02/08/2023	2803	Shaw & Associates		60.2130 · Bank & Bankcard Fees	X	60.2130 · Bank & Bankcard Fees	65.94	65.94
Check	02/10/2023	2803	Bancard Discount Fee	Discount Fee	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	83.23	83.23
Check	02/10/2023	2803	Bancard Discount Fee	Discount Fee	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	821.05	821.05
Check	02/10/2023	2803	Bancard Discount Fee	Interchange fee	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	1,326.03	1,326.03
Check	02/10/2023	2803	Bancard Discount Fee	Bankcard Fee	60.2130 · Bank & Bankcard Fees	X	60.2130 · Bank & Bankcard Fees	400.00	400.00
Check	02/10/2023	2803	Bancard Discount Fee	Bankcard Fee	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	700.00	700.00
Check	02/15/2023		PG & E		60.2115 · Electricity, PGE	X	60.2115 · Electricity, PGE	83.50	83.50
Check	02/15/2023		PG & E		160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	0.00	0.00
Check	02/18/2023	2804	Trites Backflow Svc Inc	13055	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	2,669.25	2,669.25
Check	02/18/2023	2804	Trites Backflow Svc Inc	13055	60.2210 · Routine Maintenance & Minor Rep	X	60.2210 · Routine Maintenance & Minor Rep	15,631.67	15,631.67
Check	02/18/2023	2805	Coastland	55620	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	130.71	130.71
Check	02/18/2023	2805	Coastland	Solar	60.2450 · Solar	X	60.2450 · Solar		
Check	02/18/2023	2805	Coastland	Condition Ass...	60.2415 · Condition Assessment	X	60.2415 · Condition Assessment		
Check	02/18/2023	2805	Coastland	SOI	60.2235 · Contingency	X	60.2235 · Contingency		
Check	02/18/2023	2805	Coastland	VOID:	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799		
Check	02/18/2023	2806	Tri City Fence	Tri City	60.2405 · Fire Repairs Station #1	X	60.2405 · Fire Repairs Station #1		
Check	02/18/2023	2806	Tri City Fence	Tri City	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799		
Check	02/18/2023	2807	LSCOE	39431	60.2410 · Arsenic	X	60.2410 · Arsenic		
Check	02/18/2023	2807	LSCOE	39431	160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	2,669.25	2,669.25
Check	02/21/2023		CoBank		160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	15,631.67	15,631.67
Check	02/21/2023		CoBank		60.2135 · Interest on Loan	X	60.2135 · Interest on Loan		
Check	02/22/2023		PG & E		160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	130.71	130.71
Check	02/22/2023		PG & E		60.2115 · Electricity, PGE	X	60.2115 · Electricity, PGE		
Check	02/22/2023		PG & E		160.020 · Cash WFB Checking #3799	X	160.020 · Cash WFB Checking #3799	130.71	130.71

RNVWD - Operating Fund Check Register February 2023

10:58 AM
03/12/23
Accrual Basis

Type	Date	Num	Name	Memo	Account	Clr	Split	Debit	Credit
Check	02/25/2023	2808	KC Engineering	9613	160.020 · Cash WFB Checking #3799		60.2410 · Arsenic		456.40
Check	02/25/2023	2808	KC Engineering	9613	60.2410 · Arsenic		160.020 · Cash WFB Checking #3799	456.40	
Check	02/25/2023	2809	Eaton Pumps Sales ...	26235	160.020 · Cash WFB Checking #3799		60.2397 · Well #1 Repairs		3,988.44
Check	02/25/2023	2809	Eaton Pumps Sales ...	Well #1	60.2397 · Well #1 Repairs		160.020 · Cash WFB Checking #3799	3,988.44	
Check	02/25/2023	2810	Solano Irrigation Distr...	0035272	160.020 · Cash WFB Checking #3799		-SPLIT-		30,459.93
Check	02/25/2023	2810	Solano Irrigation Distr...	Maintenance	60.2210 · Routine Maintenance & Minor Rep		160.020 · Cash WFB Checking #3799	841.25	
Check	02/25/2023	2810	Solano Irrigation Distr...	OPS	60.2028 · Plant & Facilities Operations		160.020 · Cash WFB Checking #3799	9,138.98	
Check	02/25/2023	2810	Solano Irrigation Distr...	USA	60.2065 · USA Marking		160.020 · Cash WFB Checking #3799	285.72	
Check	02/25/2023	2810	Solano Irrigation Distr...	ENG	60.2040 · Engineering		160.020 · Cash WFB Checking #3799	1,545.65	
Check	02/25/2023	2810	Solano Irrigation Distr...	Leaks	60.2208 · Underground Leak Repairs		160.020 · Cash WFB Checking #3799	1,128.17	
Check	02/25/2023	2810	Solano Irrigation Distr...	GEN	60.2392 · Standby Generator		160.020 · Cash WFB Checking #3799	163.75	
Check	02/25/2023	2810	Marco Dekampo / N...	SID ck #2810-...	160.500 · Deposit Payables		160.020 · Cash WFB Checking #3799	167.95	
Check	02/25/2023	2810	Sieble	SID ck #2810-...	160.550 · Deposits Clearing Account		160.020 · Cash WFB Checking #3799	4,018.70	
Check	02/25/2023	2810	Solano Irrigation Distr...	0035272	60.2410 · Arsenic		160.020 · Cash WFB Checking #3799	1,290.81	
Check	02/25/2023	2810	Solano Irrigation Distr...	0035272	60.2397 · Well #1 Repairs		160.020 · Cash WFB Checking #3799	712.63	
Check	02/25/2023	2810	Solano Irrigation Distr...	0035272	60.2150 · Tank Access Rd. Maint. & Gate		160.020 · Cash WFB Checking #3799	11,166.32	
Check	02/25/2023	2811	County of Solano	LAM	160.020 · Cash WFB Checking #3799	X	60.2035 · Legal		752.50
Check	02/25/2023	2811	County of Solano	LAM	60.2035 · Legal		160.020 · Cash WFB Checking #3799	752.50	
Check	02/27/2023		PG & E		160.020 · Cash WFB Checking #3799	X	60.2115 · Electricity, PGE		202.22
Check	02/27/2023		PG & E		60.2115 · Electricity, PGE		160.020 · Cash WFB Checking #3799	202.22	
Check	02/28/2023	2812	Randall Larson Mayn...	2/26 Billing	160.020 · Cash WFB Checking #3799		60.2070 · Webmaster		823.07
Check	02/28/2023	2812	Randall Larson Mayn...	2/26 Billing	60.2070 · Webmaster		160.020 · Cash WFB Checking #3799	823.07	
Check	02/28/2023			Service Charge	160.025 · Cash PayPal Account	X	60.2130 · Bank & Bankcard Fees		185.55
Check	02/28/2023			Service Charge	60.2130 · Bank & Bankcard Fees		160.025 · Cash PayPal Account	185.55	
								242,489.79	242,489.79

Feb 23

Adjustments Detail Report

From: 2/1/2023

To: 2/28/2023

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
2/10/2023	47701	OFF AND BILLED	BASE	(\$72.90)	ADMIN	New owner and previous owner billed
2/10/2023	47801	OFF AND BILLED	CAPR	(\$45.00)	ADMIN	New owner and previous owner billed
2/10/2023	47701	OFF AND BILLED	CAPR	(\$45.00)	ADMIN	New owner and previous owner billed
2/10/2023	47801	OFF AND BILLED	BA	(\$72.90)	ADMIN	New owner and previous owner billed
Total Number of Adjustments =			4	Total =	(\$235.80)	

These Adjustments Have Been Billed.

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
2/4/2023	20601	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	37903	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	44003	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	22503	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	11101	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	9202	ACTIVE	LC1	(\$11.79)	ADMIN	Late fee applied in error
2/4/2023	88001	ACTIVE	CAPR	(\$90.00)	ADMIN	approved by gm
2/4/2023	88001	ACTIVE	BASE	(\$145.80)	ADMIN	approved by gm
2/4/2023	15901	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	18701	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	9202	ACTIVE	PR	(\$353.70)	ADMIN	Payment applied to incorrect account
2/4/2023	4801	ACTIVE	PR	\$353.70	ADMIN	Payment applied to incorrect account
2/10/2023	9202	ACTIVE	PR	(\$353.70)	ADMIN	Payment applied to account 4801 in
2/10/2023	21403	ACTIVE	CFEE	\$5.00	ADMIN	
2/10/2023	21403	ACTIVE	CFEE	\$5.00	ADMIN	
2/10/2023	4801	ACTIVE	PR	\$353.70	ADMIN	Need to apply payment to account 92
2/10/2023	37601	ACTIVE	CONS3	(\$87.00)	ADMIN	Adjustment for water leak. Approved
2/20/2023	8401	ACTIVE	LC1	\$20.66	ADMIN	
2/20/2023	2502	ACTIVE	LC1	\$16.84	ADMIN	
2/20/2023	2602	ACTIVE	LC1	\$17.49	ADMIN	
2/20/2023	6802	ACTIVE	LC1	\$14.20	ADMIN	
2/20/2023	8701	ACTIVE	LC1	\$35.56	ADMIN	
2/20/2023	16701	ACTIVE	LC1	\$13.18	ADMIN	
2/20/2023	22701	ACTIVE	LC1	\$16.74	ADMIN	
2/20/2023	25101	ACTIVE	LC1	\$24.56	ADMIN	
2/20/2023	85001	ACTIVE	LC1	\$27.80	ADMIN	
2/20/2023	28702	ACTIVE	LC1	\$30.76	ADMIN	
2/20/2023	15901	ACTIVE	CFEE	\$5.00	ADMIN	
2/20/2023	29602	OFF AND BILLED	CONS	(\$2.08)	ADMIN	Account closed Property sold
2/20/2023	37903	ACTIVE	CFEE	\$5.00	ADMIN	

2/20/2023	2701	ACTIVE	LC1	\$15.24	ADMIN
2/20/2023	87001	ACTIVE	LC1	\$15.92	ADMIN
2/20/2023	18701	ACTIVE	CFEE	\$5.00	ADMIN
2/20/2023	82001	ACTIVE	LC1	\$15.01	ADMIN
2/20/2023	43201	ACTIVE	LC1	\$17.52	ADMIN
2/20/2023	40902	ACTIVE	LC1	\$22.25	ADMIN
2/20/2023	38601	ACTIVE	LC1	\$36.16	ADMIN
2/20/2023	29802	ACTIVE	LC1	\$15.58	ADMIN
2/23/2023	18701	ACTIVE	CFEE	\$5.00	ADMIN
2/27/2023	6603	ACTIVE	CFEE	\$5.00	ADMIN

Total Number of Adjustments = 40 Total = \$88.80

Total Number of Adjustments = 44 Total = (\$147.00)

Total Number of Adjustments for Group: 1 = 44 Total = (\$147.00)

Total Number of Adjustments for Area: 1 = 44 Total = (\$147.00)

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
2/20/2023	12802	OFF AND PAID	CAPR	\$45.00	ADMIN	ACCOUNT CLOSED
2/20/2023	12802	OFF AND PAID	BA	\$72.90	ADMIN	ACCOUNT CLOSED

Total Number of Adjustments = 2 Total = \$117.90

These Adjustments Have Been Billed.

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
2/4/2023	14004	ACTIVE	PR	\$235.80	ADMIN	Insufficient funds

Total Number of Adjustments = 1 Total = \$235.80

Total Number of Adjustments = 3 Total = \$353.70

Total Number of Adjustments for Group: 1 = 3 Total = \$353.70

Total Number of Adjustments for Area: 2 = 3 Total = \$353.70

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
2/20/2023	84102	ACTIVE	LC1	\$24.68	ADMIN	

Total Number of Adjustments = 1 Total = \$24.68

Total Number of Adjustments = 1 Total = \$24.68

Total Number of Adjustments for Group: 1 = 1 Total = \$24.68

Total Number of Adjustments for Area: 3 = 1 Total = \$24.68

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
2/4/2023	22402	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	34002	OFF AND BILLED	CFEE	\$5.00	ADMIN	
2/4/2023	15801	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	2802	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	15201	ACTIVE	CFEE	\$5.00	ADMIN	
2/4/2023	6201	ACTIVE	BA	(\$148.00)	ADMIN	Adjustment for water leak. Approved
2/10/2023	6201	ACTIVE	BA	\$148.00	ADMIN	Need to change to Tier 3 adjustment
2/10/2023	30001	ACTIVE	CFEE	\$5.00	ADMIN	
2/10/2023	6201	ACTIVE	CONS3	(\$148.00)	ADMIN	Adjustment corrected to Tier 3
2/20/2023	26101	ACTIVE	CFEE	\$5.00	ADMIN	
2/20/2023	34002	OFF AND BILLED	LC1	\$18.63	ADMIN	
2/20/2023	41101	ACTIVE	CFEE	\$5.00	ADMIN	
2/20/2023	39502	ACTIVE	LC1	\$18.47	ADMIN	
2/20/2023	30103	ACTIVE	LC1	\$17.23	ADMIN	
2/20/2023	28302	ACTIVE	LC1	\$14.25	ADMIN	
2/20/2023	20801	ACTIVE	LC1	\$17.55	ADMIN	
2/20/2023	18402	ACTIVE	LC1	\$17.53	ADMIN	
2/20/2023	1001	ACTIVE	LC1	\$20.24	ADMIN	
2/20/2023	41101	ACTIVE	LC1	\$18.71	ADMIN	
2/23/2023	2802	ACTIVE	CFEE	\$5.00	ADMIN	
2/27/2023	15801	ACTIVE	CFEE	\$5.00	ADMIN	
2/27/2023	15201	ACTIVE	CFEE	\$5.00	ADMIN	

Total Number of Adjustments = 22 Total = \$49.61

Total Number of Adjustments = 22 Total = \$49.61

Total Number of Adjustments for Group: 1 = 22 Total = \$49.61

Total Number of Adjustments for Area: 4 = 22 Total = \$49.61

Total Number of Adjustments for All Areas: = 70 Total = \$280.99



Directors

Patrick Sweeney, President
 Robert Whitehouse, Director
 Elizabeth Miles, Director
 Steven Strickland, Vice President
 Ken Swenson, Director

Staff

Gordon Stankowski, General Manager
 Brenda Kane, Billing Manager
 Rick Trites, Meter Reading/Backflow
 Nancy Veerkamp, Clerk/Administrator
 Solano Irrigation District, Operation
 & Maintenance

BOARD OF DIRECTORS REGULAR MEETING MINUTES FEBRUARY 14, 2023 at 7:00 pm

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

Roll Call: Present were Patrick Sweeney, Vice President (VP); Robert "Bob" Whitehouse, Director; Elizabeth Miles, Director; Steven Strickland, Director, Ken Swenson, Director; Gordon Stankowski, General Manager (GM); Nancy Veerkamp, Clerk/Admin; Weston Stankowski, RG West, Brenda Kane, Billing Manager.

Invited Guests: Dale Motiska, BUXUP Corporation; Lori Mazzella, Deputy County Counsel; George Hicks, Coastland; Ken Stout, Clean Energy Funding Solutions; and Mark Watkins, Nobell Energy Solutions.

Absent: None

Public (speaking): Jim Miles and Eileen Smith

1. Call Meeting to Order/ Roll Call/ Approval of the Agenda

The meeting was called to order by President Patrick Sweeney at 7:00 pm.

Director Bob made a motion to approve the Agenda and the motion was seconded by Director Steven.

Roll Call Vote: Yes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

a. Resolution 2021-60 Updated 2-14-23 to continue with **teleconferencing** of Board Meetings. Board approval of this resolution is a condition precedent to proceeding with the meeting. **(Action Item)**. It is the intention of the Board President to begin in person meetings commencing at the April 11, 2023, regular board meeting. Meetings are held at 4135 Cantelow Road at the Fire Station meeting room **(Action Item)**

Director Bob made a motion to approve updated Resolutions 2021-60 and Director Steve seconded the motion.

Roll Call Vote: Yes: Bob, Patrick, Steven, Ken, Elizabeth; Noes: None

2. Public Comments: None

Per President Patrick we are going to skip ahead to items 6h and 6f as our guests have a time restraint.

3. Consent Items- Public comments: None

a) Consider for Approval the monthly financials and adjustments for **November and December 2022. (Action Item)**

Director Bob made a motion to approve the monthly financials and adjustments with Director Steve seconding the motion.

Roll Call Vote: Yes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

4. General Managers Verbal Informational Report- Public comments: None

a) **Arsenic Remediation Facility:** This work is underway and 70% complete. Start-up is scheduled for April 2023 and full operation in May 2023.

b) 6 Month midyear **Budget update. Revenue** from normal operations is on track and positive for this period. \$80,000 additional revenue (over 20 years) posted for 2 additional District owned water rights sold this period. **Expenses**, over budget on: SID Operating expenses \$20k; USA marking due to PGE pole upgrades \$8k; PGE Electricity \$5k, Underground Leak Repairs \$21k; Repairs to pump failures at Wells 1 \$50k. These cost overruns are projected to be offset in most part by delayed meter replacement. other line-item savings along with the Contingency account savings. Budget is balanced at this point. Elizabeth: are the leaks localized or random? GM: 90% of the leaks are caused by service line to meter, which are poly. Leak budget over my 11 year term has gone from \$60,000 to \$140,000. Jim Miles: so a leak repair actually upgrades the system. GM: In an odd way yes.

c) **Code of Conduct** is to be reviewed and acknowledged annually at the beginning of the year. Board Clerk has sent to all Board Members for signature.

5. Continuing Business- Public Comments: None

a) Consider for Approval the Contract for the **hire of a General Manager/Treasurer.** Authorize the President to sign the Agreement. **(Action Item)**

Director Steve made a motion to approve the contract for Dale Motiska per the Agreement contained in the Board Package. Director Bob seconded the motion. Discussion: None

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

Dale thanked the board and is honored to serve our District.

b) Consider for Approval a proposed new **Agreement with SID** for continuation of Operations, Maintenance and Engineering Services. See attached. Currently under review by District Counsel and GM. Authorize GM to sign the agreement as it may be amended and with prior Board President and Legal approval. **(Action Item)**

Director Steve made a motion to approve the agreement as it may be amended with approval of Legal and the Board President. Director Bob seconded the motion. Discussion: None

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

c) Consider for Approval **Resolution 2023-68** update for District Boundary and Sphere of Influence (SOI). Parcel count reduced since the last board meeting from 68 to 18. 16 of the 18 parcels are located inside/infill to the current SOI approved boundary of 2016. Note the Assessor Parcel Numbers, APNs, that are currently part of legal parcels in the existing sphere. Legal Parcels can have more than one APN# associated with them. Legal Parcels with more than one APN# are only allowed to have one water connection per item 13C of the Rules and Regulations. LAFCO will review this resolution request and formalize with a LAFCO Resolution SOI update as part of their requirement to complete this year 2023. **(Action Item)**

Director Bob made a motion to approve the Resolution. President Patrick seconded the motion. Discussion: Elizabeth, please consider an Ad Hoc committee to research this item & 6e. Steve: Items 7,9,12 are they in the sphere? Do they have adjoining parcels? GM: No

Roll Call Vote: Ayes: Bob, Patrick; Noes: Patrick, Steven, Ken.

Public Comment: Jim Miles: I disagree with "expanding" the district.

Eileen: Please help the President and one another.

d) Consider for Approval **Policy # 3135 Will Serve Letters** with updated information as requested by the Board. **(Action Item)**

Director Steve made a motion to approve Policy 3155. Director Bob seconded the motion. Discussion:

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

6. New Business- Public Comments: None

a) Consider for Approval the Meeting Minutes of **Regular Board Meeting December 13, 2022, (Action Item)**

Director Bob made a motion to approve the above meeting minutes. Director Steve seconded the motion. Discussion: None

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

b) Consider for Approval **Policy 4240 Board Member Teleconferencing** in compliance with recent Brown Act update legislation and also reference Solano County Counsel Memorandum dated February 1, 2023 attached. **(Action Item)**

Director Bob made a motion to approve policy 4240. Director Steve seconded the motion. Discussion: Elizabeth questioned various items and was answered by Lori Mazzella.

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

c) Consider for Approval a request for the GM to **explore the impact of recent cost increases** and future cost projections and the effect on our annual budgets and reserves. Determine if a rate increase is required which would be addressed under prop 218 procedures. Increased costs are due to general inflation of goods and services, PGE rates, management, administration, maintenance, leak repairs, operations, and planned capital expenses due to aging infrastructure. The prior 5-year plan of rate increases were started in 2015 and completed in 2019. Supplemental and Capital Recovery Charges, were updated in 2021 for debt service requirements. GM to present report to board at April board meeting. **(Action Item)**

Director Steve made a motion to approve such a study. Director Bob seconded the motion. Discussion: GM: The study is recommended with the lost revenue from the former Tier structure which the State of California abolished and with the increasing costs.

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

d) Consider for Approval the establishment of a two-person **Ad Hoc Budget Committee** to review with the GM the proposed budget for fiscal year FY 23/24 and future year financial projections, Reserves, District Fee Schedule, 10-year Capital Improvement Plans and rate study. FY 23/24 Budget will be presented to the Board for approval at the June board meeting. **(Action Item)**

Director Steve made a motion to appoint Director Elizabeth and Director Ken, at the suggestion of President Patrick, to an Ad Hoc Budget Committee. Director Bob seconded the motion. Discussion: Director Bob: It is fiscally responsible to do a study

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

e) Consider for Approval the **acceptance of the 74 Assessor numbered parcels** that LAFCO states are "in the district without a water right" as a result of their study and reconciliation of LAFCO records over the last 20 years since formation of the District. See attached list as many of these Assessor Parcel Numbers, (APN#s) are part of Legal Properties/Parcels in the District. Legal Parcels often included more than one APN. District Rules and Regulations provide for only one connection per legal parcel. **(Action Item)**

Director Steve made a motion to create an Ad Hoc Committee, consisting of Director Elizabeth and Director Ken to better understand this item and item 5c SOI update. Director Elizabeth seconded the motion. Discussion: Jim Miles: Are all parcels in the sphere? GM: They are all in the District.

Roll Call Vote: Ayes: Elizabeth, Patrick, Steven, Ken; Noes: Bob

f) Consider for Approval the issuance of **additional water rights** to be owned by the District and reserved for future connections as approved by the Board for each sale. Engage the process of public hearings as outlined in the Rules and Regulations **Section 3 Expansion of the Water System**. Reference system capacity report by Coastland Civil Engineers and the current

Water Right Tracking Log. Water rights may be financed by the District, at District's sole option, at a sale price amount and interest rate percentage to be determined. Fees for engineering as may be applicable and the physical service connection to the District's distribution system are additional by Buyer. **(Action Item)**

Director Elizabeth made a motion to table this item. Director Steve seconded the motion. Discussion: George Hicks presented a current Engineering Report that supports a maximum of 873 service connections in the District after a review of 10 years of usage records and California Code of Regulations Title 22, and the 2021 Sanitary Survey from the State Water Resources Control Board.

Roll Call Vote: Ayes: Bob, Elizabeth, Steven, Ken; Noes: Patrick

g) Consider for Approval **Well upgrades** for 1) sonic well level monitoring, 2) remote vibration monitoring, 3) revised water pre-lube system. Contractor BWD and SID and LSCE pricing attached. This expense would be funded from our Reserves as they were not part of our improvement plans for this fiscal year. These improvements are proposed to better control and monitor the performance of our equipment at the well sites. These improvements are for both Well 1 & 2 included. Cost estimate is approximately \$70,000. These items are not directly related to the Arsenic removal project. **(Action Item)**

Director Steve made a motion to approve the above upgrades. Director Bob seconded the motion. Discussion: None

Roll Call Vote: Ayes: Bob, Elizabeth, Patrick, Steven, Ken; Noes: None

h) Consider for Approval to initiate engineering and make application for future **solar power generation** in accordance with NEM 2.0. A \$20,000 deposit is required under the **Limited Notice to Proceed** agreement. This amount is refundable under a Power Purchase Agreement, (PPA). Terms and conditions of a PPA and Site Lease are currently under review by the GM and District Legal. Solar power plant expenses were planned for FY23/24, reference 9 year Capital Improvement Plan attached. **(Action Item)**

Director Bob made a motion to approve the application and deposit. Director Steve seconded the motion. Discussion: Ken Stout and Mark Watkins informed the District that NEM 2.0 will expire at the end of April and NEM 3.0 will then reduce export credits by 75%. The report presented shows four locations and the rate of 15.5 cents/kw will be locked in for 25 years. President Patrick relayed a message from Bob Brooks that he recommends a PPA for the District. The deposit will be fully refundable upon approval of the PPA and Site Lease and there will be no Capital Expenditure for the District with a PPA.

Roll Call Vote: Ayes: Bob, Patrick, Steven, Ken; Noes: Elizabeth

i) Consider for Approval California Special District Association, CSDA, **Board Self Evaluation Questionnaire** to be completed by all Board members. Board Clerk/Administrator will compile the results. **(Action Item)**

Director Bob made a motion to have the Board complete a questionnaire. Director Steve seconded the motion. Discussion: Elizabeth: Why do this? Can we use Survey Monkey so it

will be anonymous. GM: This questionnaire was suggested by CSDA.

Roll Call Vote: Ayes: Bob; Noes: Elizabeth, Patrick, Steven, Ken

7. Public Comments –

Jim Miles: would appreciate all you do and would also appreciate it if Board members would return calls.

Eileen: Thank you for all you do.

8. Board Member Comments-

Director Bob: Question for Lori: Is the District required to provide water to everyone?

Lori: If in the Sphere you are not obligated. If within the District that becomes a grey area.

President Patrick: Thank you everyone– I am still learning.

Director Steven: Sorry Jim – I had internet problems and could not get back to you.

Director Elizabeth: We need a SOI map, thank you Ad Hoc Committee members, still looking for list from LAFCO.

Director Ken: None

9. Adjourn

The meeting was adjourned at 9:44 pm by President Patrick Sweeney.

The next Regular Meeting is scheduled for April 11 2023, at 7:00 pm 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

RESOLUTION NO. 2023-68

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RURAL NORTH VACAVILLE WATER DISTRICT REQUESTING LAFCO APPROVE THE UPDATED DISTRICT BOUNDRY AND SPHERE OF INFLUENCE.

WHEREAS, Solano LAFCO updates the Municipal Service Review (MSR) and Sphere of Influence (SOI) every 5 years; and,

WHEREAS the MSR has been updated by LAFCO dated final April 22, 2022; and,

WHEREAS, the SOI update remains to be completed by LAFCO; and,

WHEREAS, LAFCO requires that the District provide a request to LAFCO for an updated Boundary and updated SOI ; and,

WHEREAS, there have been many revisions to the SOI since the Formation of the District ; and,

WHEREAS, the District wants to clear up the discrepancies in the data relating to properties in the Sphere and,

WHEREAS,; the District has employed the services of a land mapping company, CalCad to have the most current information regarding assessor parcel numbers and,

WHEREAS ; The District and it’s consultant CalCad have fully evaluated all the current study and reports from LAFCO regarding status of in the current sphere; and,

WHEREAS, District Resolutions 2021-50 and 2021-51 have District approved annexation requests pending LAFCO updated SOI; and

WHEREAS, this updated SOI does not expand the number connections in any way nor obligate the District to any infrastructure improvements and it is the interest of the District to provide the requested information to LAFCO;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Rural North Vacaville Water District as follows:

1. The recitals set forth above are true and correct.
2. This Board finds the updated Boundary and SOI is a reasonable request as presented in Exhibit A Proposed Boundary, Exhibit B current LAFCO parcel designations, Exhibit C list of APNs to add to the sphere.
3. This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the Board of Directors of the Rural North Vacaville Water District, this **11th day of April 2023**, by the following vote

AYES:

NOES:

ABSENT:

ABSTAIN:

Pat Sweeney Vice President
RNVWD Board of Directors

ATTEST:

Nancy Veerkamp
RNVWD Board Clerk



Rural North Vacaville Water District

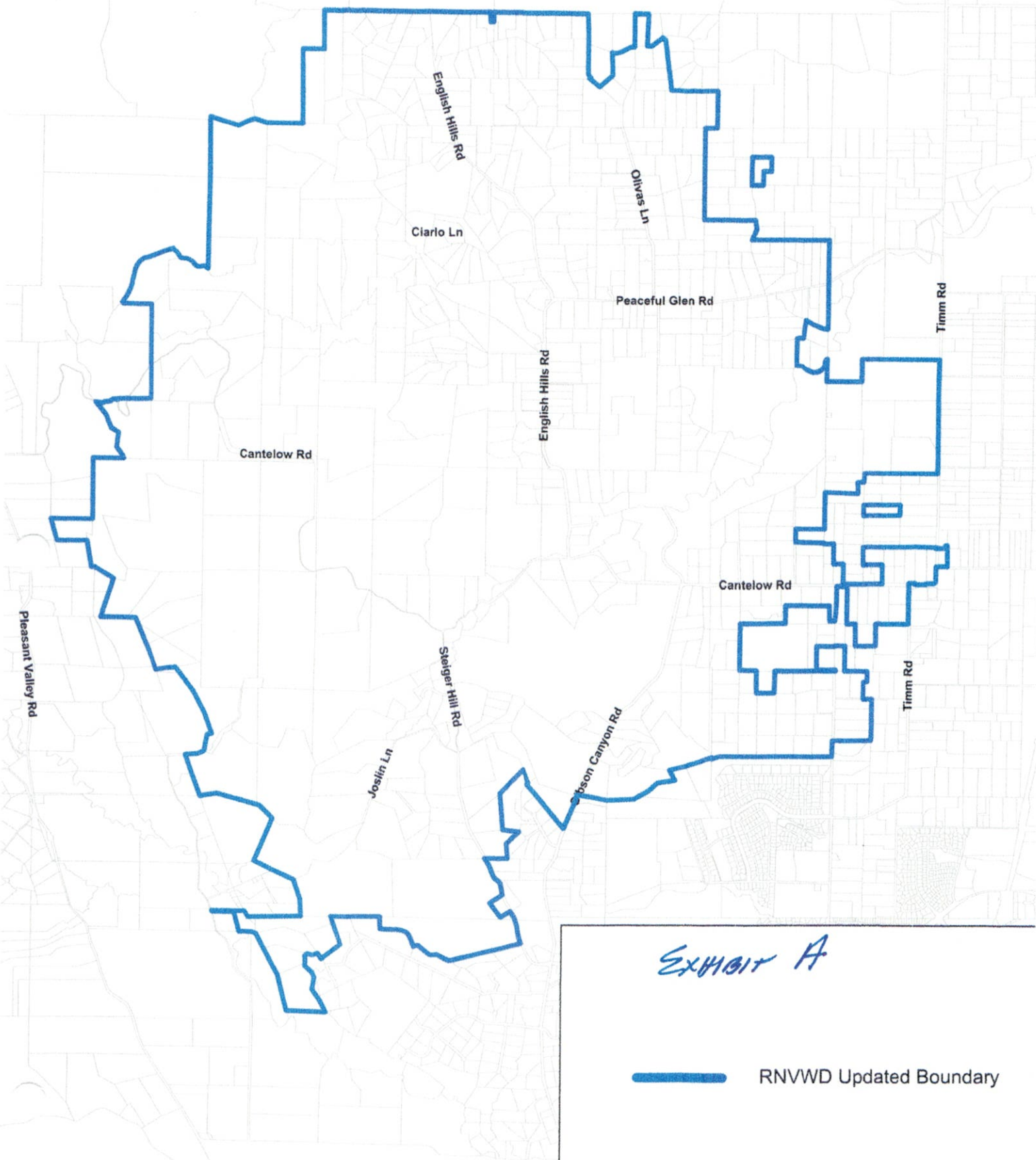
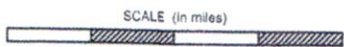


EXHIBIT A

 RNVWD Updated Boundary

February
2023





Rural North Vacaville Water District

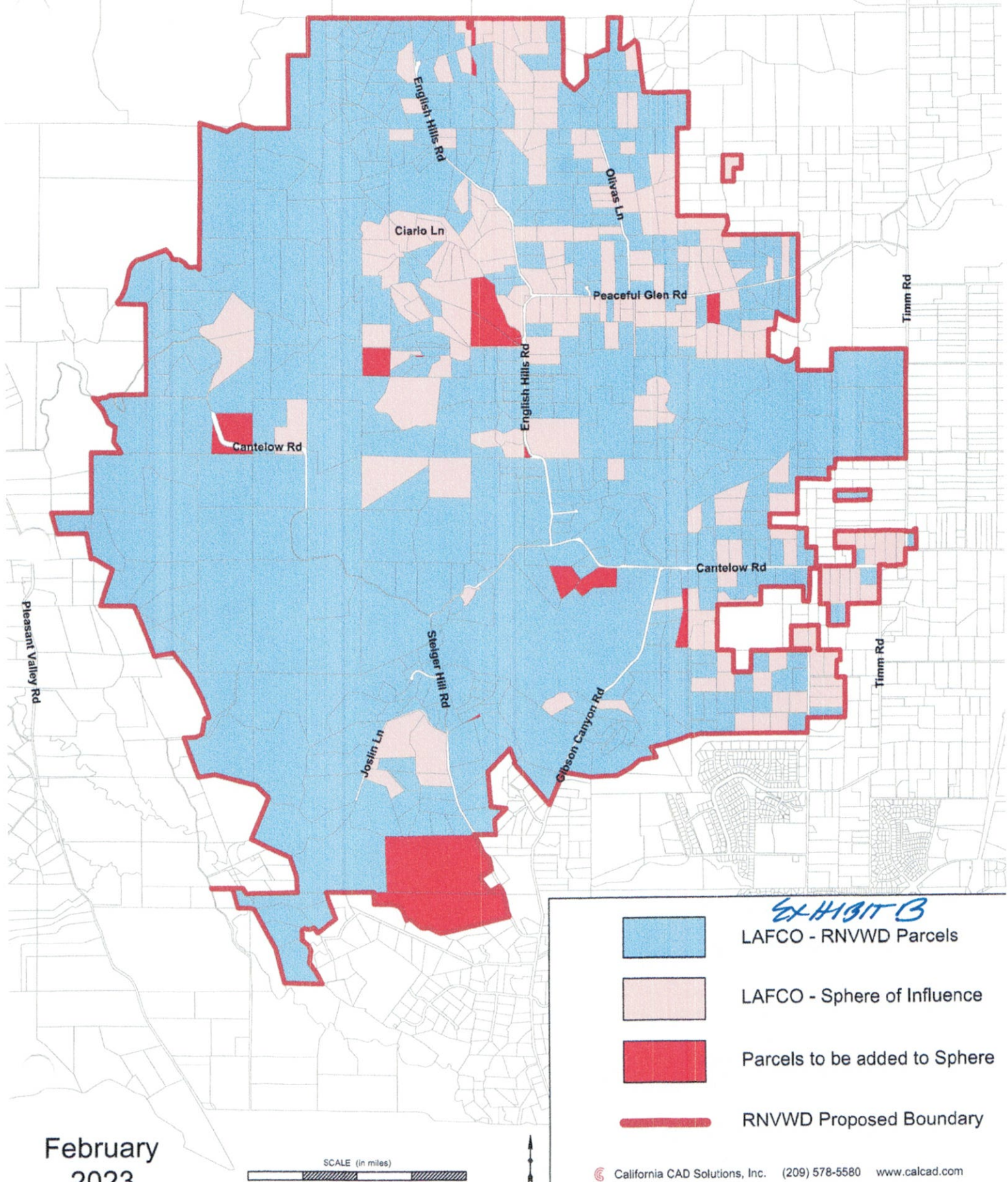


EXHIBIT C

#	ACRES	APN	2016 sphere map designation	Legal With /NOTES	*Total APN'S making up the legal property	2023 RECOMMENDED DESIGNATION	COLOR KEY
1	0.37	0105200180	NO DESIGNATION	RNVWD RESOLUTION 2021-50 PERKINS	SEE RESO	Add_to_Sphere	LEGAL PROPERTY IS NOT IN THE DISTRICT OR IN THE SPHERE IN 2016 MAP
2	77.77	0123030060	NO DESIGNATION	RNVWD RESOLUTION 2021-51 ENGLISH HILLS LLC	SEE RESO	Add_to_Sphere	LEGAL PROPERTY IS NOT IN THE DISTRICT OR IN THE SPHERE IN 2016 MAP
3	54.29	0123070020	NO DESIGNATION	RNVWD RESOLUTION 2021-51 ENGLISH HILLS LLC	SEE RESO	Add_to_Sphere	LEGAL PROPERTY IS NOT IN THE DISTRICT OR IN THE SPHERE IN 2016 MAP
4	18.16	0102230070	IN DISTRICT	WENT TO "NO DESIGNATION WITH A WATER RIGHT" ON BOUNDARY LAFCO LUM MAP FROM 2022	1	CONFORM TO 2016 MAP	LEGAL PROPERTY CURRENTLY "IN THE DISTRICT" IN 2016 MAP
5	1.10	0104150350	NO DESIGNATION	LEGAL W/104-150-360 (already in sphere 2016 "fire")	2	Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
6	1.54	0104150450	NO DESIGNATION	LEGAL W/104-150-440 (already in sphere 2016 "fire")	2	Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
7	18.82	0105050410	NO DESIGNATION	X	1	Add_to_Sphere	LEGAL PROPERTY IS NOT IN THE DISTRICT OR IN THE SPHERE IN 2016 MAP
8	13.52	0105050420	NO DESIGNATION	LEGAL W/ 105-040-090 (already in sphere 2016 "fire")	2	Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
9	0.34	0105050950	NO DESIGNATION	X	1	Add_to_Sphere	LEGAL PROPERTY IS NOT IN THE DISTRICT OR IN THE SPHERE IN 2016 MAP
10	5.01	0105060460	IN SPHERE/FIRE	WENT TO "NO DESIGNATION" ON BOUNDARY LAFCO LUM MAP FROM 2022	1	CONFORM TO 2016 MAP	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
11	0.16	0105070310	NO DESIGNATION	LEGAL W/ 105-070-320 (already in sphere 2016 "fire")	2	Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
12	11.40	0105070370	NO DESIGNATION	LANDLOCKED-ACCESS REQ/CC-19 08	1	Add_to_Sphere	LEGAL PROPERTY IS NOT IN THE DISTRICT OR IN THE SPHERE IN 2016 MAP
13	8.40	0105110730	IN DISTRICT	MORGAN PHASE 1 "NEW PARCLE"	1	UPDATE RECORDS	LEGAL PROPERTY CURRENTLY "IN THE DISTRICT" IN 2016 MAP
14	5.93	0105170050	NO DESIGNATION	LEGAL W/ 105-180-780 THEN THE 2016 DESIGNATION WAS "IN SPHERE" ie Fire.	2	Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
15	1.64	0105170100	NO DESIGNATION	LEGAL W/ 105-180-770 THE 2016 DESIGNATION WAS "IN SPHERE" ie Fire.		Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
16	9.73	0105170250	IN DISTRICT	MORGAN PHASE 1 "NEW PARCLE"	1	UPDATE RECORDS	LEGAL PROPERTY CURRENTLY "IN THE DISTRICT" IN 2016 MAP
17	0.58	0105220120	NO DESIGNATION	LEGAL W/0105-220-110,130. SEE ADDITIONAL BREAKDOWN BELOW, part of #18	3	Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP
18	0.08	0105220130	NO DESIGNATION	LEGAL W/0105-220-110 [4.24 acres (already in sphere 2016 "fire")] AND LEGAL WITH 0105-220-120 (in 2016 listed as "no designation") Part of #17 above	3	Add_to_Sphere	LEGAL PROPERTY IN CURRENT SPHERE/FIRE IN 2016 MAP



Gordon Stankowski <rnvwdgm@gmail.com>

RE: 130 acres on steiger, 3 apn's, 1 legal parcel

1 message

Paul Fuchslin <PFuchslin@sidwater.org>

Thu, Jan 5, 2023 at 1:27 PM

To: Gordon Stankowski <gm@rnvwd.com>, Nancy McWilliams <NMcWilliams@sidwater.org>

Cc: Weston Stankowski <weston@rnvwd.com>, Raymond Kinser <raymond.kinser@calcad.com>, George Hicks <hicks@coastlandcivil.com>, Patrick Sweeney <pjsweeney@rnvwd.com>

Gordon:



The SOI for RNVWD should not include the APN currently within the District boundary (123-030-07). We would also object to APN 123-030-07 (the 2.9 acre parcel) being annexed to RNVWD. It needs to remain within the SID boundary and service provided by SID. As we discussed earlier the only logical option for water service to the remainder portion of the legal lot (parcel) is by RNVWD as APN's 123-030-06 and 123-070-02 are located outside of the Solano Place of Use (the area Solano Project water is licensed to be utilized). So there is no way we can serve Solano Project water those two APN's. My understanding is the above solution would be satisfactory to LAFCO. Let me know if you have any questions.

Thanks,

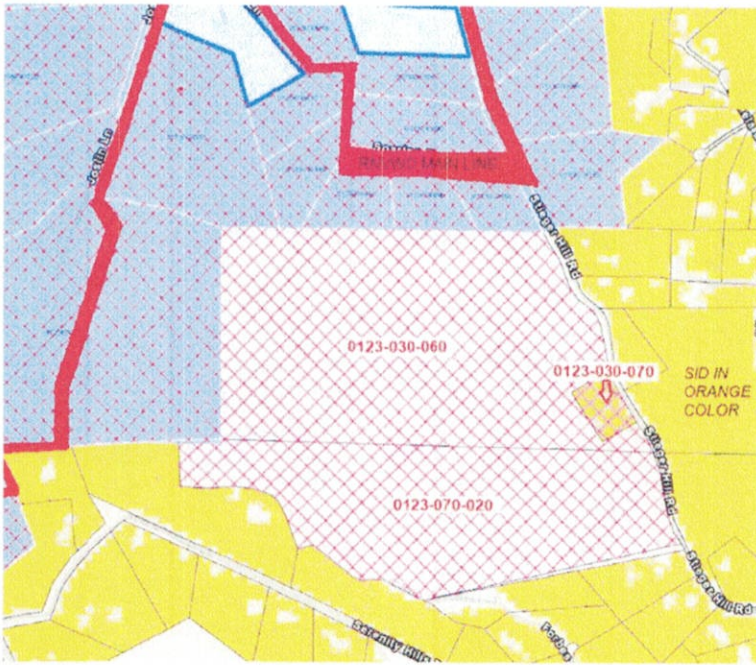
-Paul

From: Gordon Stankowski <gm@rnvwd.com>**Sent:** Thursday, January 5, 2023 1:01 PM**To:** Paul Fuchslin <PFuchslin@sidwater.org>; Nancy McWilliams <NMcWilliams@Sidwater.Org>**Cc:** Weston Stankowski <weston@rnvwd.com>; Raymond Kinser <raymond.kinser@calcad.com>; George Hicks <hicks@coastlandcivil.com>; Patrick Sweeney <pjsweeney@rnvwd.com>**Subject:** Fwd: 130 acres on steiger, 3 apn's, 1 legal parcel

Paul the red checked area is one legal parcel with 3 APN about 130 acres. SID Gibson Canyon Water District provides water to the 2.9 acre parcel colored in Yellow. The meter for this service is located on top of a hill on another person's property on the east side of Steiger Hill about a 36 acre parcel. There is a private easement across the neighbor's property and under Steiger Hill which provides service to the cabin which is used by the occupants as their domestic water. Cabin located on the 2.9 acre parcel. RNVWD is working with LAFCO to perform a Sphere of Influence Update and we have included all 3 APN in the SOI update. That would put the 3 acre parcel in the RNVWD SOI. We have also requested to annex the two larger parcels to the RNVWD District once the SOI is updated. Annexation is a separate process with LAFCO. The cabin service needs to stay in the Gibson Canyon Water District because it is their only source of water at this time. Looking forward, what is the SID position on this property and should it be in the RNVWD SOI or should it be in the Gibson Canyon SOI? Are there some choices to discuss? What would SID like to see happen? We are ok with the smaller parcel to remain with SID, and the two larger parcels to get service from RNVWD. I am a part owner and the managing member of this 130 acre property.

----- Forwarded message -----

From: Weston Stankowski <weston@rnvwd.com>**Date:** Thu, Jan 5, 2023 at 12:35 PM**Subject:** 130 acres on steiger, 3 apn's, 1 legal parcel**To:** Gordon Stankowski <gm@rnvwd.com>



--

Weston Stankowski

415-264-1784

weston@rnvwd.com



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Gordon Stankowski

General Manager

Rural North Vacaville Water District

cell 707-689-3184

#	APN	Acre	2016 MAP DESIGNATION	Note	WATER RIGHT SERIAL(S) NUMBER	RNVWD ACCOUNT NUMBER	*Total APN's making up the legal property	COLOR KEY	Zoning
LAFCO LIST OF 74 PARCELS IN THE DISTRICT NOTED WITHOUT WATER RIGHTS. RNVWD RESPONSE 2-14-23									
2			YELLOW= RNVWD OWNED STATION PROPERTY						
33			BLUE= LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT						
2			GREY= SOLD WATER RIGHT, DID NOT WANT						
12			PINK = LEGAL PROPERTY IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT						
25			GREEN= ONGOING RESEARCH, ASSESSOR RECORDS LACKING						
74 Total									
37 Yellow Blue and Grey above									
37 Remaining Pink and Green APNS to evaluate. Includes current property owners in the District with past or pending subdivision with County									
Most of these subdivisions have Supplemental Water Rights adequate for their proposed subdivisions									
A portion of these remaining parcels may likely also be part of existing legal parcels in the District as was determined with the 33 above									
DISTRICT HAS LOW EXPOSURE TO DEMAND FOR WATER CONNECTIONS FOR THESE REMAINING PARCELS									
DISTRICT AGREES THAT ALL THESE 74 PARCELS SHOULD BE NOTED AS " IN THE DISTRICT" THIS ELIMINATES ANNEXATION REQUIREMENTS									
1	0105090180	0.22	NO DESIGNATION	RNVWD STATION 2	N/A	N/A	1	RNVWD OWNED STATION PROPERTY	A20
2	0105090120	0.6	NO DESIGNATION	RNVWD STATION 1	N/A	N/A	1	RNVWD OWNED STATION PROPERTY	A20
3	0105220060	0.06	INDETERMINATE	LEGAL W/105-220-050 "adjacent apn" 2016 MAP DESIGNATION "IN DISTRICT"	166	11302	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
4	0101150190	0.35	NO DESIGNATION	2016 MAP DESIGNATION "IN DISTRICT" for 102-030-240. 2016 Map designation "NONE" for 101-150-200.	249	19401	3	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
5	0101150200	0.52	NO DESIGNATION	See above 0101150190	249	19401	3	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
6	0105200320	0.5	NO DESIGNATION	LEGAL W/ 105-200-100 adjacent apn" 2016 MAP DESIGNATION "IN DISTRICT"	284	22001	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
7	0104120690	0.13	NO DESIGNATION	LEGAL W/0104-120-700 adjacent apn" 2016 MAP DESIGNATION "IN DISTRICT"	007	702	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
8	0104150040	0.71	NO DESIGNATION	APPEARS TO BE PART OF OTHER APN 105-150-650. THIS SEEMS TO BE AN OLDER APN BEFORE BECOMING "640 AND "650" AS OF THE LATEST CHECK ON SOLANO'S WEBSITE UNCLER AT THIS TIME. SEE BACK UP. 2016 MAP DESIGNATION "IN DISTRICT"	234	18002	1	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
9	0105110300	0.23	NO DESIGNATION	LEGAL W/ 105-110-260,310,330. 0105110260 IN 2016 DESIGNATION "IN DISTRICT". 0105110310 IN 2106 DESIGNATION					
10	0105110310	2.21	NO DESIGNATION	"NO DESIGNATION". 0105110330 IN 2016 DESIGNATION NONE	159	10502	3	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
11	0105110330	2.26	NO DESIGNATION	see above 0105110300	159	10502	3	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
12	0105010380	0.25	NO DESIGNATION	see above 0105110300	411	34201	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
13	0105040510	0.28	NO DESIGNATION	LLA-85-14 LEGAL W/ 105-010-390	408	33901	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
14	0105040040	1.5	NO DESIGNATION	LLA-84-08 LEGAL W/ 105-040-520	191	13802	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
15	0102070050	1.57	NO DESIGNATION	LEGAL WITH 060	194	14102	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20

#	APN	Acres	2016 MAP DESIGNATION	Note	WATER RIGHT SERIAL(S) NUMBER	RINWAD ACCOUNT NUMBER	*Total APN's making up the legal property	COLOR KEY	Zoning
16	0105040590	1.85	NO DESIGNATION	LEGAL W/0105-040-600	465	38902	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
17	0104150430	0.5	NO DESIGNATION	LEGAL W/104-150-420	419	34801	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
18	0105110380	2.36	NO DESIGNATION	LEGAL W/105-110-130	263	21201	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
19	0105040540	5	NO DESIGNATION	LEGAL W/0105-040-360	368	30302	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
20	0105070280	1.32	NO DESIGNATION	LEGAL W/105-070-240	002	201	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
21	0105170090	1.63	NO DESIGNATION	LEGAL W/105-180-740	186	13303	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
22	0105040330	7.76	NO DESIGNATION	LEGAL W/0105-070-380	050	4801	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
23	0102230140	8.06	NO DESIGNATION	LEGAL W/102-230-130	224	16901	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
24	0105160130	18.96	NO DESIGNATION	MORGAN SUBDIVISION - PHASE 1 (looks like a massive parcel now, 0105-170-260, which is the morgan account with 15 water rights)	MANY	4902	TBD	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
25	0105010370	4.75	NO DESIGNATION	LLA-85-14 LEGAL W/ 105-010-400	226	17101	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
26	0102140300	19.74	NO DESIGNATION	LEGAL W/ 0102-140-290	402	33202	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
27	0105110280	1.02	NO DESIGNATION	LEGAL W/ 105-110-270	010	1001	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
28	0105110350	2.46	NO DESIGNATION	LEGAL W/105-110-010, JENN OWNS 2 WATER RIGHTS,	301	23901	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
29	0105220030	5.14	IN SPHERE/FIRE	WAS ANNEXED AND SOLD WATER RIGHT/CONNECTION IN 2021.	523	86001	1	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
30	0102140320	11.25	NO DESIGNATION	LEGAL W/ 0102-140-310	469	39302	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
31	0105070220	3.16	NO DESIGNATION	LEGAL W/ 105-070-290	446	36702	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR5
32	0104150030	20.02	NO DESIGNATION	IW 105-010-010 AND 104-150-020	240	18501	3	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
33	0105070500	36.75	IN SPHERE/FIRE	LEGAL W/ 0105-070-490	441	36201	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
34	0105110200	56.77	NO DESIGNATION	LEGAL W/ 105-110-340	378	31201	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	A20
35	0105020110	15.26	NO DESIGNATION	LEGAL W/105-020-670	462	38601	2	LEGAL PROPERTY HAS EXISTING CURRENT WATER RIGHT	RR2.5
36	0105090160	19.97	IN DISTRICT	SURROUNDS STATION 1 PROPERTY, ALSO LISTED IN CONTROL "METER IN GROUND ONLY SECTION" MORE RESEARCH NEEDED. SOLD HIS WATER RIGHT DID NOT DETACH	NONE	NONE	1	SOLD WATER RIGHT, DID NOT WANT	A20
37	0105050200	2.5	IN DISTRICT	CONTROL GROUP SAYS ACCOUNT 18801 "IN GROUND ONLY" DOES NOT HAVE A WATER RIGHT LINE ITEM REQUIRES MORE RESEARCH. SOLD HIS WATER RIGHT DID NOT DETACH	NONE	NONE	1	SOLD WATER RIGHT, DID NOT WANT	RR2.5
38	0105060070	2.5	IN SPHERE/FIRE	WE CAN ASK WHITEHOUSE, ASSESSOR DOCS SAY OWN LEGAL PROPERTY, BUT MIGHT BE LEGAL WITH 105-060-080 WHICH HAS A WATER RIGHT AND IS DIRECTLY NORTH OF THIS APN.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR2.5
39	0105090150	20	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	A20
40	0105090170	20	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	A20
41	0105210450	5	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR5
42	0105070330	0.16	NO DESIGNATION	LEGAL W/ 105-070-340 adjacent apn 2016 map designation "FIRE ONLY/SPHERE"	N/A	N/A	2	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR5
43	0105050980	4.69	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR5
44	0104120510	5	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR5
45	0104120860	5	IN SPHERE/FIRE	SEE MS-03-08	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR5
46	0104120880	5.97	IN SPHERE/FIRE	SEE MS-03-08 (MORE RESEARCH)	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR5
47	0105140230	4	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR2.5

#	APN	Acres	2016 MAP DESIGNATION	Note	WATER RIGHT SERIAL(S) NUMBER	RRVWD ACCOUNT NUMBER	*Total APN's making up the legal property	COLOR KEY	Zoning
48	0102090080	40	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	A20
49	0105250030	12.31	IN SPHERE/FIRE	IN SPHERE/FIRE IN 2016 MAP.	NONE	NONE	1	LEGAL PROPERTY WAS IN SPHERE IN 2016 AND LAFCO MOVED IN 2019 TO IN THE DISTRICT	RR2.5
50	0102140280	2.63	NO DESIGNATION	LLA-81-16 (NEEDS MORE RESEARCH)	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
51	0102190190	2.63	TBD	NEEDS MORE RESEARCH	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
52	0105120350	1.04	NO DESIGNATION	NEEDS MORE RESEARCH	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	RR5
53	0105170130	8.06	NO DESIGNATION	NP W/105-200-41/CV-95-76 NEEDS MORE RESEARCH V-78-08 DENIED, CLARK OWNS ADJACENT APNS BUT ASSESSOR DOESN'T LIST ADDITIONAL "LEGAL WITH" APNS. NEEDS MORE RESEARCH.	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
54	0105100080	10.44	NO DESIGNATION		NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
55	0102190180	12.31	NO DESIGNATION	LLA-81-16 (OWNER DAVIS HAS 4 WATER RIGHTS ASSOCIATED WITH A DIFFERENT APN NOT ADJACENT, REQUIRES MORE RESEARCH)	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
56	0105040340	12.71	NO DESIGNATION	NO NOTES	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
57	0105170230	9.27	NO DESIGNATION	LEGAL W/ 0105-200-510	NONE	NONE	2	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
58	0105200510	17.29	IN DISTRICT	LEGAL W/ 0105-170-230	NONE	NONE	2	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
59	0123010260	4.53	NO DESIGNATION	NEEDS MORE RESEARCH	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	RR5
60	0105060580	2.48	NO DESIGNATION	Might be legal with 105-060-570, which does have a water right, needs more research.	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	RR2.5
61	0105100040	20.4	TBD	NEEDS MORE RESEARCH	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
62	0105090130	20.88	TBD	NEEDS MORE RESEARCH	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
63	0105120010	26.3	NO DESIGNATION	X	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
64	0105100010	38.48	NO DESIGNATION	X	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
65	0102190050	44.88	TBD	NEEDS MORE RESEARCH	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
66	0104120240	0.48	NO DESIGNATION	MS-03-08/7-03-05 (NEEDS MORE RESEARCH)	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	RR5
67	0105110440	18.33	NO DESIGNATION	NEEDS MORE RESEARCH	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
68	0105110100	3.88	NO DESIGNATION	MORGAN PHASE 1 NEEDS MORE RESEARCH MANY WATER RIGHTS	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
69	0105110450	1.97	NO DESIGNATION	MORGAN (NEEDS MORE RESEARCH)	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
70	0105110070	0.93	NO DESIGNATION	NO INFORMATION FROM ASSESSOR	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
71	0105180260	0.93	NO DESIGNATION	LEGAL W/ 105-210-120	NONE	NONE	2	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
72	0105210120	2.5	NO DESIGNATION	SEE ABOVE 0105180260	NONE	NONE	2	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	A20
73	0105080190	20	NO DESIGNATION	X	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	RR2.5
74	0105090010	58.74	NO DESIGNATION	X	NONE	NONE	1	ONGOING RESEARCH, ASSESSOR RECORDS LACKING	RR2.5

DRAFT

April 6, 2023

Mr. Gordon Stankowski, General Manager
Rural North Vacaville Water District
4357 Cantelow Road
Vacaville, CA 95688



Subject: Initial Conditions Assessment

Dear Mr. Stankowski:

Rural North Vacaville Water District (District) is undergoing changes to administration and to operations and management of the water system. In addition, the District is incurring costs for improvements to the original water system. Considering the age of the system, Coastland | DCCM was asked by the District to provide an initial assessment that identifies potential major maintenance improvement costs and probable facilities replacement costs. The following is the Initial Conditions Assessment. It is anticipated that more detailed testing, task specific reports and project specific cost estimates could be pursued by the District in subsequent studies to refine the initial assessment, and, provide more detailed information on replacement costs and timing if desired by the District.

INITIAL CONDITIONS ASSESSMENT

Rural North Vacaville Water District Description

The District was formed in June of 1996 to provide water for residential uses and water for fire protection. A permit to supply water was issued by the State of California in June of 2000. Water deliveries began in 2003.

The District covers approximately 5,163 acres and is located north of the City of Vacaville. Existing land uses are primarily zoned rural residential (approximately 39 percent) and agricultural uses (approximately 59 percent). The remaining 2% are public purpose uses. Boundaries for the District encompasses geographical areas generally described as English Hills, Gibson Canyon and Steiger Hill.

Potable water for residential use was originally designed to provide for a total maximum daily demand of 660 gpm and a maximum of 533 parcels within the extent of the Service Area for the

Santa Rosa
1400 Neotomas Avenue
Santa Rosa, CA 95405
Tel: 707.571.8005

Auburn
11641 Blocker Drive, Ste. 170
Auburn, CA 95603
Tel: 530.888.9929

Pleasant Hill
3478 Buskirk Avenue, Ste. 1000
Pleasant Hill, CA 94523
Tel: 925.233.5333

Fairfield
420 Executive Court North, Ste. G
Fairfield, CA 94534
Tel: 707.702.1961

District. Coastland | DCCM recently estimated a current potable water maximum daily demand of approximately 333 gpm; roughly half of the original design demand. Currently, the District has 398 active residential service connections. Property owners within the area of the District can opt out of taking delivery of potable water. Therefore, some of the Service Area parcels are considered 'island parcels' disconnected from the majority contiguous parcels within the Service Area. The District's Service Area boundaries are currently being confirmed by Solano Local Agency Formation Commission.

Property owners can also opt out of fire water service. Water for fire protection is currently provided for a total of 711 parcels located within the District's larger Sphere of Influence. Some of the fire service parcels are also considered 'island parcels' disconnected from the majority contiguous parcels within the District's Sphere of Influence.

Original Water Facilities Summary

Water supply for the District is provided by two water wells. Well 01 is the primary water source and has an associated electrical generator, motor control center, chlorine addition system, arsenic removal system and surge protection facilities at the well head. Well 02 is currently for emergency supplemental use and water from Well 02 is passed through Well 01 facilities for chlorination, arsenic reduction and hydraulic surge protection. Well 02 is expected to begin operating on a regular basis in 2023.

Water is distributed to parcels within the District via an underground piping network with piping ranging from 4 inches to 12 inches in diameter. Five pressure zones are present in the system. Well pumps lift source water to a steel reservoir in Zone 1. Water from this reservoir is lifted to another steel reservoir in Zone 3 using pumps at Station 3. Zones 1 and 2 can receive water directly from the wells or via gravity from the steel reservoir in Zone 3. Pressure reducing valves keep the pressure in zones 1 and 2 at usable levels. Water from the steel reservoir in Zone 3 is also lifted to zones 4 and 5 using pumps located at Station #4. The steel hydro-pneumatic tank at Station 4 provides pressure surge protection for zones 4 and 5. Additional pressure for water delivered to Zone 5 by Station 4 is provided by small booster pumps at Station 5. Station 5 is also equipped with a hydro-pneumatic tank to reduce hydraulic surge and maintain a more constant pressure in this zone.

Potable water use is accounted using meters located at the point of service with backflow devices after the meters to provide separation between the distribution system and privately owned facilities. Fire water is delivered at hydrants and standpipes located at points in the distribution system. These facilities previously summarized are owned by the District.

Replacement Capital Cost Projections Summary

The District maintains a 10-year capital replacement plan. Coastland | DCCM has evaluated the capital replacement plan and extended the projections to the expected useful life of the current system. Our opinion of the capital costs for replacement are given in the attached tables. The capital amounts include a 20% contingency due to concept level of the estimates.

Our projection extends to 2075 to include replacement of most of the existing facilities. We have based our projections on a combination of experience and industry practices. We have also assumed that replacement occurs within a single year at the end of the useful life. This is unlikely to happen in practice. Replacement of facilities are usually smoothed over several years to limit the disruption to service and limit the financial burden on users of the system.

Useful service of facilities depends on the quality of materials, original installation and actual use conditions. Groundwater wells and hydro-pneumatic distributions systems generally experience more wear than stored water gravity systems. Changes in groundwater levels increase horsepower requirements on a frequent basis generating additional heat in electrical components. Suspended solids in the aquifer water also wear impellers at the bottom of the wells. Pressure surge transients occur frequently in hydro-pneumatic systems causing greater cycling of regulating valves and rapid changes in stress on pipe walls. Facilities are replaced sooner in water wells and distribution piping under these conditions.

Funding options greatly affect the timing of future improvements. Accruing money over time is the cheapest funding approach but water system managers typically fund operations on an accrual basis (sinking fund) but fund large capital improvements with bonds. Projected capital costs are in 2023 dollars due to the uncertainty of funding approach and cost of money over time.

Proposed Capital Improvements Summary

Twenty years of daily operation has already resulted in recent major maintenance and replacement efforts for the system. Maintenance and replacements will continue as equipment approaches its useful life. Improvements to reduce operating effort and improve system reliability are also planned by the District.

Much of the Districts recent repairs and maintenance have focused on the source wells. Pumps in wells 01 and 02 were replaced, the chlorine addition system located at supply well 01 was replaced and an arsenic removal system was added so well 02 could regularly be used in the system. A spare pump and motor were purchased for use in the supply wells to reduce the time these wells are out of service.

Upgrades to improve operations of the system are planned for key components. Remote monitoring of meters in the system and key aquifer criteria will reduce effort and improve performance for the existing supply. This information is needed to reduce the effort for meter reading, evaluate how the system will respond to changes in operation, how pressures changes in the system for short-term and long-term changes in water demand, how water quality changes seasonally and how sensitive the system is to changes in groundwater characteristics.

Capital improvements and major repairs forecast for the future include a Bucktown access at Station 4, new coating and corrosion repairs for the steel reservoirs at Station 3 and 4, replacement piping for in the landslide area on Cantelow Road and recurring pressure testing of the hydro-pneumatic tanks at Stations 4 and 5. Inspection of wells 01 and 02 could also result in major repairs.

While assessing the District's water system, Coastland | DCCM believes that a few improvements could be made by the District beyond replacement of facilities. A brief discussion of the improvements follows.

Cantelow Road Transmission Pipe

Coastland | DCCM identified three potential failure points of the transmission and distribution portions of the water system. The most significant of these is the portion of transmission piping between Station 3 and Station 4 in Cantelow Road. Solano County has identified a slide along approximately 2,000 lineal feet near 3829 Cantelow Road that extends approximately 100 feet below the surface. Realigning the pipe in this vicinity eliminates the potential failure point. Costs for this concept are included in our estimates.

Added Water Storage

Another failure point is limited storage in the system for unforeseen events such as fire, landslides or pipeline breaks. State required redundancy is satisfied by the existing tanks. However, the northerly portion of the distribution system lacks any storage. Additional storage in zones 4 or 5, or both, would provide needed fire storage in the northerly area that would also simplify operations if one of the existing tanks were emptied for repairs and maintenance. Modeling and operations assessment would determine the quantity and location for added storage. Bypassing potential failure points in the system is also an important criterion for the location of added storage.

Future Water Supply

Groundwater is the only supply for the system. This source has been reliable since 2003 and continues to approach a stable drawdown in the Solano SubBasin per the most recent groundwater monitoring report. Population growth in Solano County will increase the use of groundwater in the future. Identifying secondary sources of water for the future is prudent because agreements for water sources can take years to negotiate and receive State approvals. Starting conversations with potential sources should be considered by the District. In addition to alternate long-term sources, providing a short-term emergency source of potable water should also be considered during catastrophic events within the District's system.

SCADA and System-Wide Computer Model

One method to increase reliability of the overall system is to integrate the data from remote monitoring into a computer model. Keeping the complexity of the model to a minimum would provide quick assessment of changes in water age and pressure throughout the system. Models can be used to evaluate locations where added storage or emergency water sources are effective. Databases within the models can also identify facilities maintenance and replacement schedules. These systems also provide continuity during changes in staff or transitions in management.

LIST OF ATTACHMENTS

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**RURAL NORTH VACAVILLE WATER DISTRICT
TABLE OF FACILITY TYPICAL USEFUL LIFETIMES**

ITEM	Expected Life Time (years)
Tank Exterior - Coating (polyamide)	25
Tank Interior - Coating (epoxy)	30
Tank Seismic Valve Assembly	40
Electric Motors	20
Booster Pumps	30
Shade Structure	20
Motor Control Center	30
Diesel GenSet	30
Isolation Valves	40
Telemetry/Communications	25
Fencing - Chain Link Fabric	40
Lighting	40
Gates - Chain Link Fabric	25
Grading & Ditch Clearing	25 - 30
Road Culverts	70
Buried Piping	70
Hydrant Assembly	70
Blow-off Valves & Utility Box	70
Air Relief Valve	20
Pressure Reducing Valves	50
Water Service (Corp Stop & 25' Copper Tube)	40
Water Meter top with AMI & Utility Box	40
Reduced Pressure Devices @ Services	70
Line Valves	25
Well Pump	15
Well Motor	25
Well Downpipe, Instruments Power Cable	25
New Well with Casing & Screen	40
Chlorine Addition System	10
Chemical Building	30
Arsenic Removal Treatment System	20
5,000 Gallon Surge Tank	30
Paving AC	20
CI2 AB	25
Lighting	40

RURAL NORTH VACAVILLE WATER DISTRICT
ENGINEER'S OPINION OF PROBABLE COST
SUMMARY

ITEM	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Well #1 Station	\$39,750	\$0	\$0	\$0	\$0	\$175,440	\$0	\$0	\$0	\$0	\$485,700	\$0
Well #2 Station	\$3,750	\$0	\$0	\$0	\$0	\$76,044	\$0	\$0	\$0	\$0	\$60,000	\$0
Pump Station #3	\$13,315	\$0	\$0	\$0	\$0	\$65,943	\$0	\$0	\$0	\$0	\$203,345	\$48,000
Pump Station #4	\$0	\$0	\$0	\$0	\$0	\$64,143	\$0	\$0	\$0	\$0	\$181,898	\$0
Pump Station #5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Distribution System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cantelow Road Realignment	\$56,815	\$0	\$0	\$0	\$0	\$1,181,275	\$0	\$0	\$0	\$0	\$930,943	\$48,000
Annual Totals						\$1,562,846						

ITEM	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
Well #1 Station	\$0	\$0	\$0	\$39,600	\$0	\$0	\$0	\$0	\$294,750	\$0	\$0	\$0
Well #2 Station	\$0	\$0	\$0	\$39,600	\$0	\$0	\$0	\$0	\$236,400	\$0	\$0	\$0
Pump Station #3	\$0	\$0	\$0	\$0	\$0	\$10,500	\$0	\$0	\$93,000	\$0	\$0	\$0
Pump Station #4	\$0	\$10,800	\$0	\$0	\$0	\$10,500	\$0	\$0	\$177,000	\$0	\$0	\$0
Pump Station #5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,800	\$0	\$0	\$0
Distribution System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cantelow Road Realignment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Annual Totals		\$10,800	\$0	\$79,200	\$0	\$21,000	\$0	\$0	\$808,950	\$0	\$0	\$0

ITEM	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Well #1 Station	\$0	\$9,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Well #2 Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #3	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,800	\$0	\$0
Pump Station #4	\$0	\$90,000	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #5	\$0	\$6,338	\$0	\$0	\$0	\$0	\$64,823	\$0	\$0	\$0	\$0	\$0
Distribution System	\$0	\$0	\$0	\$40,405,662	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cantelow Road Realignment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Annual Totals		\$165,938	\$0	\$40,435,662	\$0	\$0	\$64,823	\$0	\$0	\$16,800	\$0	\$0

ITEM	2059	2060	2061	2062	2063	2064
Well #1 Station	\$0	\$0	\$0	\$0	\$0	\$0
Well #2 Station	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #3	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #4	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #5	\$0	\$0	\$0	\$0	\$12,600	\$0
Distribution System	\$0	\$0	\$0	\$0	\$0	\$0
Cantelow Road Realignment	\$0	\$0	\$0	\$0	\$0	\$0
Annual Totals	\$0	\$0	\$0	\$0	\$12,600	\$0

ITEM	2065	2066	2067	2068	2069	2070
Well #1 Station	\$0	\$0	\$0	\$0	\$0	\$0
Well #2 Station	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #3	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #4	\$0	\$0	\$0	\$0	\$0	\$0
Pump Station #5	\$0	\$0	\$0	\$0	\$0	\$0
Distribution System	\$0	\$0	\$0	\$0	\$0	\$0
Cantelow Road Realignment	\$0	\$0	\$0	\$0	\$0	\$0
Annual Totals	\$0	\$0	\$0	\$0	\$0	\$0

ITEM	2071	2072	2073	2074	2075
Well #1 Station	\$0	\$0	\$0	\$0	\$0
Well #2 Station	\$0	\$0	\$0	\$0	\$0
Pump Station #3	\$0	\$0	\$9,000	\$0	\$0
Pump Station #4	\$0	\$0	\$6,000	\$0	\$0
Pump Station #5	\$0	\$0	\$0	\$0	\$0
Distribution System	\$0	\$0	\$0	\$0	\$0
Cantelow Road Realignment	\$0	\$0	\$0	\$0	\$0
Annual Totals	\$0	\$0	\$15,000	\$0	\$0



RURAL NORTH VACAVILLE WATER DISTRICT

POLICY TITLE: Reserve Policy

POLICY NUMBER: 2150

ADOPTED: September 9, 2014

REVISIONS: March 10, 2015, June 14, 2016, June 12, 2018, June 9, 2020, April 13, 2021, **February 8, 2022.**

PURPOSE OF THE POLICY: The primary purposes of the Reserve Policy are to establish reserve funds that meet specific needs of the District; to identify when and how reserve funds are utilized and replenished; to establish appropriate oversight and transparency of reserve fund balances; and to recognize the long-term nature of such funds and their relationship to current and projected customer rates. Collectively, these reserve funds enable the District to operate in a safe and prudent manner and to mitigate certain risks.

FUND CLASSIFICATIONS: The District shall maintain 5 fund classifications that collectively comprise the District's reserve fund balance. The Fund classifications are:

- 1) Non-spendable funds,
- 2) Restricted funds,
- 3) Committed funds,
- 4) Assigned funds.
- 5) Unassigned funds

Distinction is made among the funds based primarily on the extent to which the District is bound to honor constraints on how specific amounts can be spent.

PROCEDURES: The General Manager will maintain procedures for each fund classification in conformance with this Policy. The General Manager will report to the Board the financial changes to each reserve fund on an annual basis, or more frequently if stated in this Policy or as requested by the Board.

POLICY REVIEW: The Board of Directors will **review this Policy annually.**

RESERVE OVERSIGHT: The Board of Directors has oversight responsibilities for all reserves as discussed in this Reserve Policy. Board oversight will be accomplished through regular reporting and review of this Policy.

2150.1 NON-SPENDABLE FUNDS CLASSIFICATION

Non-spendable Funds are amounts that cannot be spent because they are (a) not in a spendable form or (b) legally or contractually required to be maintained intact. It includes long-term receivables.

2150.2 RESTRICTED FUNDS CLASSIFICATION

Restricted Funds are those financial assets that are restricted by a legal requirement to be maintained. Restrictions may arise from loan agreements, laws, or regulations. Restricted Fund Assets are cash and cash equivalents and short-term investments.

2150.2.1 DEBT SERVICE FUND

The Debt Service Fund is a restricted fund of the District for debt service, to meet the reserve requirement as established by the Board approved loan agreements. This category is set up for the benefit of the lienholders; in case there are delinquencies the District can still make its scheduled debt service payments. The amount of assets to be held as debt service reserve is determined at the time of debt issuance.

2150.2.2 DEBT EXTINGUISHMENT FUND

The Debt Extinguishment Fund is a restricted fund of the District for principal debt service. This category is set up for the benefit of the lienholders; to hold money in reserve to satisfy the debt. This category is comprised of prepayment and partial payments, interest earned, and payments made for reserve connections. The District must use these funds to satisfy the debt or upon payment of the loan in full.

2150.3. COMMITTED FUNDS CLASSIFICATION

Committed Funds are those financial assets set aside to be spent only for specific purposes as determined by formal Board action.

2150.4 ASSIGNED FUNDS CLASSIFICATION

Assigned Funds are those financial assets constrained by the District's intent to use for specific purposes, but are neither legally restricted nor committed. Assigned fund assets are cash and cash equivalents.

2150.4.1 CAPITAL MAINTENANCE FUND RESERVE

The Capital Maintenance Fund is set up in the operating account to set aside money in reserve to be utilized for future maintenance of the water system. The District has established this reserve target amount to be **\$750,000**. Annually, the Board of Directors will review future goals for this reserve.

2150.4.2 OPERATING FUND RESERVE

The Operating Fund is an assigned fund of financial assets established to provide a reserve for short term cash flow needs and unexpected, unbudgeted operating expenditures and emergencies/ contingencies that may arise. The District has established this reserve target amount to be **\$400,000**. The General Manager is responsible for maintaining the required balance in this reserve and must notify the Board President whenever operational activity cause the reserve to fluctuate by more than 20% of the establish value.

2150.5 UNASSIGNED FUNDS CLASSIFICATION.

Unassigned Fund balance is the residual classification for the District's funds and includes all spendable amounts not contained in any other classification and includes the District's checking account balance.

Proposed 2023/2024 RNVWD Rate Increase Explanation Recap Summary

History and Past 5 Year Rate Increase Plan, 2015-2019

Our annual review and assessment of our operations and maintenance costs determines our needed revenue and establishes our rates. Our rates are determined by current year operating expense and projected to future years in the 5-year plan. The District approved a 5-year phased rate increase for the years 2015-2019. This was a successful plan to balance the budget and ensure adequate reserves. At that time, the plan was to increase rates for high usage customers. That was soon determined by a State decision that water companies cannot use higher rates for high usage customers as a means to encourage conservation or raise revenue. Therefore, the plans anticipated revenue from higher usage rates was never realized and reduced our planned revenue. We currently have a Uniform Rate for Usage for all 3 Tiers.

Arsenic Removal Facility Rate Increase, 2021

In 2021 the District approved a rate increase for the construction and financing of a \$1.2 million dollar, 10 year loan. This increase was specifically to fund the annual payments for principal and interest on this loan. When the project was priced out, 5 contractors submitted bids all of which were over the engineer's estimate. The District hired the low responsible bidder. The cost overrun was about \$450,000 above our budget and financing. The District decided to proceed with the new facility and to draw down our reserves to pay for this increased cost. The new facility is planned for start-up in April and operational in May 2023. This new facility will provide for reliable safe drinking water as both wells will be utilized as originally designed for the system.

Cost Increases

Based on the above information, the District has not had a rate increase for operations and maintenance since 2019. During this past 4 years, we have endured the pandemic, LNU wildfires, and inflation in areas of labor and materials. The Consumer price index increase for each year is 2020-1.2%, 2021-4.7%, 2022-8.6%, 2023-6.0%. Based on year 2019, this is an effective price increase due to inflation over the prior 4-year period including 2023 of about 22%. District fiscal year ends on June 30th of each year. During this period the District has funded these cost increases from both Reserve draw down and new income from the sale of District owned water connections which is now essentially completed.

Condition Assessment

Based on actual expenses, the cost of normal maintenance and minor repairs has continued to increase along with Operations, Management and Administration. The current system is 22 years old this year and many of the system components have or are approaching their estimated life expectancy. The cost to repair leaks in the system due to service line failures has been increasing each year due to the increased quantity of line failures. Considerable costs were incurred this year to rebuild both pump assemblies at both our well sites and to purchase additional spare parts. Spare parts require long lead delivery times and are essential for prompt repairs when required. Attached is a Conditions Assessment of the District Assets which provides a big picture of the life expectancy of the District's infrastructure. Current District billing rates do not provide adequate funding for phased implementation of required capital expenditures over the next 5 years.

Fiscal Year July 1, 2023 to June 30, 2024, New Rate Proposal

It is recommended that the District implement a new 5-year rate increase to cover our current operating expenses, provide necessary capital improvements each year, rebuild our reserve account and to cover the cost of future inflation. This increase is essential to keep up with current and future expenses. Attached is a proposed 5-year rate plan for 2024-2028.

Table I Exhibit A

Inflation Estimate for each year after Year 1 **4.00%**

Fiscal Years (FY) starts July 1 st of each year and ends June 30 th of the following year.

<u>Rate Descriptions</u>	Current FY 22/23	Year 1 FY 23/24	Year 2 FY 24/25	Year 3 FY 25/26	Year 4 FY 26/27	Year 5 FY 27/28
Base Fee	\$ 72.90	\$ 89.00	\$ 92.56	\$ 96.26	\$ 100.11	\$ 104.12
CRC, Capital Replacement Charge	\$ 45.00	\$ 65.00	\$ 67.60	\$ 70.30	\$ 73.12	\$ 76.04
Tier 1 Usage 0-25 CCF	\$ 2.08	\$ 3.00	\$ 3.12	\$ 3.24	\$ 3.37	\$ 3.51
Tier 2 Usage 25-50 CCF	\$ 2.08	\$ 3.00	\$ 3.12	\$ 3.24	\$ 3.37	\$ 3.51
Tier 3 Usage 50-100 CCF	\$ 2.08	\$ 3.00	\$ 3.12	\$ 3.24	\$ 3.37	\$ 3.51
Supplemental Fee	\$ 45.00	\$ 65.00	\$ 67.60	\$ 70.30	\$ 73.12	\$ 76.04

Quantity	Units	Description	Monthly Current	July 2023 Increase	Monthly Revenue Incremental amount	% Increase	Monthly New Rate	Typical Customer	Notes
403	each	Developed Connections Base Rate	\$ 72.90	\$ 16.10	\$ 6,488.30	22.09%	\$ 89.00	\$ 16.10	all customers pay this same for all customers
13	each	Undeveloped Connections Base Rate	\$ 72.90	\$ 16.10	\$ 209.30	22.09%	\$ 89.00	\$ 16.10	all customers pay this
416	each	Capital Replacement Charge CRC	\$ 45.00	\$ 20.00	\$ 8,320.00	44.44%	\$ 65.00	\$ 20.00	all customers pay this based on 10 ccf per month
35,000	CCF	Tier 1 Usage 0-25 CCF	\$ 2.08	\$ 0.92	\$ 2,683.33	44.23%	\$ 3.00	\$ 9.20	higher use customers
15,000	CCF	Tier 2 Usage 25-50 CCF	\$ 2.08	\$ 0.92	\$ 1,150.00	44.23%	\$ 3.00	\$ 3.00	higher use for landscape and livestock
15,000	CCF	Tier 3 Usage 50-100 CCF	\$ 2.08	\$ 0.92	\$ 1,150.00	44.23%	\$ 3.00	\$ 3.00	higher use for landscape and livestock
114	each	Supplemental Connections	\$ 45.00	\$ 20.00	\$ 2,280.00	44.44%	\$ 65.00	\$ 20.00	same as CRC for infrastructure
65,000	CCF estimated billings revenue		\$	\$	\$ 22,280.93			\$ 45.30	Monthly increase for typical average customers
530	total water rights		annual Revenue increase	\$	\$ 267,371.20			\$ 36.10	Monthly increase for customers that don't use water
3	pending								
533		Distribution of increased revenue							
		Operation Expenses	\$	\$	\$ 73,371.20	27%			
		Capital Improvements	\$	\$	\$ 94,000.00	35%			
		Reserve Funding	\$	\$	\$ 100,000.00	37%			
			\$	\$	\$ 267,371.20	100%			
		Consumer Price Index							
2019	1	base year							
2020	1.2%	accumulated price increase from base year							
2021	4.7%	accumulated price increase from base year							
2022	8.6%	accumulated price increase from base year							
2023	6.0%	accumulated price increase from base year							

SOLANO IRRIGATION DISTRICT

Municipal & Industrial (M&I) Service	May 1, 2021	Jan.1, 2022	Jan.1, 2023	Jan.1, 2024	Jan.1, 2025
M&I Potable (PWS)					
<u>211 -Gibson Canyon PWS</u>					
Variable Water Rate	\$3.03	\$3.12	\$3.21	\$3.31	\$3.41
Fixed Bi-Monthly Water Rate	\$325.54	\$335.30	\$345.36	\$355.72	\$366.38
<u>214-Pleasant Hills Ranch Estates PWS</u>					
Variable Water Rate	\$3.03	\$3.12	\$3.21	\$3.31	\$3.41
Fixed Bi-Monthly Water Rate	\$325.54	\$335.30	\$345.36	\$355.72	\$366.40
<u>221-Stocking Ranch PWS</u>					
Variable Water Rate	\$20.72	\$20.72	\$20.72	\$20.72	\$20.72
Fixed Bi-Monthly Water Rate	\$626.64	\$626.64	\$626.64	\$626.64	\$626.64
<u>231-Blue Ridge Oaks PWS</u>					
Variable Water Rate	\$17.32	\$18.01	\$18.73	\$19.39	\$20.07
Fixed Bi-Monthly Water Rate	\$301.48	\$313.54	\$326.08	\$337.50	\$349.32
<u>240-Quail Canyon PWS</u>					
Variable Water Rate	\$3.20	\$3.23	\$3.27	\$3.30	\$3.33
Fixed Bi-Monthly Water Rate	\$256.34	\$258.90	\$261.50	\$264.10	\$266.74
<u>260-Elmira PWS</u>					
Variable Water Rate	\$2.44	\$2.44	\$2.44	\$2.44	\$2.44
Fixed Bi-Monthly Water Rate	\$94.82	\$94.82	\$94.82	\$94.82	\$94.82
<u>270-Peabody PWS</u>					
Variable Water Rate	\$5.28	\$5.34	\$5.39	\$5.44	\$5.50
Fixed Bi-Monthly Water Rate	\$196.90	\$198.86	\$200.86	\$202.86	\$204.90
<u>281-Tolenas PWS</u>					
Variable Water Rate	\$1.28	\$1.33	\$1.39	\$1.45	\$1.51
Fixed Bi-Monthly Water Rate	\$32.86	\$34.26	\$35.72	\$37.24	\$38.82
Ag Lifted Meter Read in Acre Feet	\$79.84	\$82.63	\$85.52	\$88.52	\$91.62
Ag Lifted Meter Read in ccf	\$0.18	\$0.19	\$0.20	\$0.20	\$0.21
Variable Water Rates is billed by hundred cubic foot (ccf)					
1ccf = 748 gallons					
Water bills cover two months (bi-monthly)					

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Rural North Vacaville Water District
Summary of 8 Year Capital Improvement Plan

Item/Page	Projects/Expenditures	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	Total
1	Meter/ERT Replacement with AMI	\$50,000	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$200,000
2	Condition Assessment	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
3	Pumping Plant and Meter Replacement	\$0	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$96,000	\$192,000
4	Tank Inspection and Recoating	\$0	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
5	Station 2 Site Improvements	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
6	Station 4 Bucktown Access Improvements	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
7	Station 4 Generator Fuel Tank Replacement	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
8	Solar Power Project, No cost if PPA	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
9	Cantelow Road Bypass	\$0	\$207,000	\$0	\$0	\$0	\$0	\$0	\$0	\$207,000
10	Arsenic Treatment System	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$350,000
Total Rehabilitation Projects		\$122,000	\$698,000	\$241,000	\$166,000	\$66,000	\$66,000	\$66,000	\$146,000	\$1,571,000
		year 1	year 2	year 3	year 4	year 5	year 6	year 7	year 8	

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Rural North Vacaville Water District FY 23/24 BUDGET date 4/11/23			
	Prior Year	Proposed	
REVENUE	FY 22/23	FY 23/24	Variance
Base Fee	358,668	363,917	5,249
Supplemental Fee	61,560	61,560	-
Tier 1, Basic Operations	83,000	83,000	-
Tier 2, Basic Operations	29,000	29,000	-
Tier 3, Basic Operations	21,350	21,350	-
Capital Recovery Charge, CRC	221,400	224,640	3,240
Hydrant Water Usage	7,000	7,000	-
Principal from Sale of Water Rights financed	40,112	40,112	-
Principal from Sale of Water Rights Early Pay Off		37,000	37,000
Interest from sale of water rights financed	29,953	29,953	-
Administration, Late Fees & Interest & Refunds	7,957	7,957	-
Total Revenue From Operations	860,000	905,489	45,489
Funds from Reserves	380,000	-	(380,000)
Funds from Rate Increase	-	267,371	267,371
Funds from Loan Proceeds	1,200,000	-	(1,200,000)
Total Source of Funds	2,440,000	1,172,860	(1,148,657)
EXPENSES	FY 22/23	FY 23/24	Variance
General Manager	73,722	90,000	16,278
GM Transition	30,000	36,000	6,000
Administration & Board Clerk	7,200	7,920	720
Billing Manager	41,851	43,106	1,256
Meter Reading	13,596	14,004	408
Backflow Testing	18,000	20,500	2,500
Plant and Facilities Operations	130,000	143,000	13,000
Weed Abatement	2,640	2,640	-
Legal	7,000	7,000	-
Engineering	15,000	15,000	-
Audit	11,000	11,000	-
Accountant CPA	13,200	13,200	-
USA Marking	7,000	7,000	-
Webmaster	10,000	10,000	-
Office Supplies	2,250	2,250	-
Postage & PO Box Rental & Shipping	3,500	3,500	-
Insurance General Liability, Property & Bond	5,500	5,500	-
Electricity, PGE	60,000	65,000	5,000
Office Equipment	500	2,500	2,000
Bank and Bankcard Fees	5,000	5,000	-
Principal and Interest on Loan	30,000	171,254	141,254
Phone service	500	500	-
Tank Access Road Fencing & Gates	8,000	25,000	17,000
CORE Software license, Data storage	2,000	2,500	500
Publications Legal Notices & Lien Fees	700	700	-
Trade Memberships, Dues & Training	8,500	9,000	500
Licenses, Permits & Fees, FCC	4,000	4,000	-
ITRON Mobile Reader Software and Warranty	8,500	8,500	-
Fees & Admin, Demands, Will Serve, WR Sales, LAFCO	5,000	5,000	-
Underground Leak repairs, AC patch	140,000	140,000	-
Maint & Minor Repairs & ERTS & GIS & SCADA, Gensets	70,000	70,000	-
Contingency, SOI, Coastland,	50,000	38,285	(11,715)
Operating Expenses	784,158	978,860	194,701
			194,701 check
Bucktown road improvements	30,000	30,000	-
Condition Assessment	76,000	10,000	(66,000)
Meter/ERT Replacement AMI	50,000	50,000	-
Tank Inpections	30,000	-	(30,000)
Arsenic Rememoval Facility	1,420,000	-	(1,420,000)
Standby Generator Station 5 improvements	49,842	4,000	(45,842)
Capital Expenses	1,655,842	94,000	(1,561,842)
Funding for Reserves		100,000	
Total Use of Funds	2,440,000	1,172,860	
Variance	0	0	