

LIST OF ATTACHMENTS
POWELL'S VALLEY WATER DISTRICT

- 1. Customer Notice of proposed rate adjustments**
- 2. Reasons for application**
- 3. Current and proposed rates**
- 4. Statement of Adjusted Operations and Revenue Requirement with the following attachments for each division:**
 - i. Refences**
 - ii. Table A – Depreciation Expense Adjustments**
 - iii. Table B – Debt Service Schedule**
- 5. Current Rates Billing Analysis**
- 6. Proposed Rates Billing Analysis**
- 7. Depreciation Schedule**
- 8. Board Resolution**
- 9. Statements of Disclosure of Related Party Transaction**
- 10. RD Promissory notes and amortization schedule**
- 11. Application supporting information.**

Attachment #1

NOTICE

Notice is hereby given that Powell's Valley Water District expects to file an application with the Public Service Commission on or about January 9, 2023, seeking approval of a proposed adjustment to its rates for water service. The proposed rates shall not become effective until the Public Service Commission has issued an order approving these rates or six (6) months from the date of the filing of the application, whichever occurs first.

COMPARISON OF CURRENT AND PROPOSED MONTHLY RATES												
POWELL'S VALLEY WATER DISTRICT												
WATER DIVISION												
CURRENT RATE SCHEDULE					PROPOSED RATE SCHEDULE							
ALL CUSTOMERS					Percent Increase							
First	2,000	gallons	\$ 24.77	Minimum Bill	5/8" Meters	First	2,000	gallons	\$ 27.54	Minimum Bill	\$ 2.77	11.20%
Next	2,000	gallons	0.01083	per gallon		Next	2,000	gallons	0.01204	Per Gallon	\$ 0.00121	11.20%
Next	2,000	gallons	0.00984	per gallon		Next	2,000	gallons	0.01094	Per Gallon	\$ 0.00110	11.20%
Over	6,000	gallons	0.00925	per gallon		Over	6,000	gallons	0.01029	Per Gallon	\$ 0.00104	11.20%
For comparison purposes:												
			\$ 46.43	4,000 gallons	1" Meters	First	4,000	gallons	\$ 51.63	Minimum Bill	\$ 5.20	11.20%
			0.00984	per gallon		Next	2,000	gallons	0.01094	Per Gallon	\$ 0.00110	11.20%
			0.00925	per gallon		Over	6,000	gallons	0.01029	Per Gallon	\$ 0.00104	11.20%
			\$ 66.11	6,000 gallons	2" Meters	First	6,000	gallons	\$ 73.51	Minimum Bill	\$ 7.40	11.20%
			0.00925	per gallon		Over	6,000	gallons	0.01029	Per Gallon	\$ 0.00104	11.20%
			<u>Current</u>						<u>Proposed</u>		<u>Difference</u>	<u>Percent Increase</u>
City of Staton			0.00350	Per Gallon	City of Staton				0.00389	Per Gallon	\$ 0.00039	11.20%
Monthly Water Loss Reduction Surcharge- (New charge for all water customers)												
			<u>Current</u>						<u>Proposed</u>		<u>Difference</u>	<u>Percent Increase</u>
			\$0.00	per Customer					\$ 2.28	per Customer	\$ 2.28	100.00%

SEWER DIVISION												
CURRENT RATE SCHEDULE					PROPOSED RATE SCHEDULE							
All Customers					Percent Increase							
First	2,000	gallons	\$ 27.57	Minimum Bill	All Customers	First	2,000	gallons	\$ 29.21	Minimum Bill	\$ 1.64	5.95%
Over	2,000	gallons	0.01378	Per Gallon		Over	2,000	gallons	0.01460	Per Gallon	\$ 0.00082	5.95%
Flat Rate Customers			\$ 27.57	Per Month	Flat Rate Customers				\$ 29.21	Per Month	\$ 1.64	5.95%

If the Public Service Commission approves the proposed water rates, then the effect on the average monthly bill for each customer class is set out in the table below.

Meter Size	Average Gallons per Month	Existing Bill	Proposed Bill	\$ Change	Percentage Increase	Proposed WLRS	Proposed Bill + WLRS	\$ Change	Percentage Increase
AVERAGE WATER BILLS									
5/8"	4,000	\$ 46.43	\$ 51.63	\$ 5.20	11.20%	\$ 2.28	\$ 53.91	\$ 7.48	16.11%
1"	17,500	172.49	191.80	19.32	11.20%	\$ 2.28	\$ 194.08	\$ 21.60	12.52%
2"	20,000	236.95	\$ 263.49	26.54	11.20%	\$ 2.28	\$ 265.77	\$ 28.82	12.16%
AVERAGE SEWER BILLS									
Customers	4,000	\$ 55.13	\$ 58.41	\$ 3.28	5.95%				
Flat Rate Customers		27.57	29.21	1.64	5.95%				

The Application may be examined at the utility's office located at 31 Adams Ridge Road Clay City, Ky 40312; telephone (606) 663-5870. The rates contained in this notice are the rates proposed by the utility. However, the PSC may order rates to be charged that differ from the proposed rates contained in this notice. A person may examine this application at the Public Service Commission offices located at 211 Sower Boulevard, Frankfort, Kentucky, 40601, Monday through Friday, 8:00 am to 4:30 pm or through the PSC website at <http://psc.ky.gov>. Comments regarding the application may be submitted to the PSC through its website or by mail to the Public Service Commission, Post Office Box 615, Frankfort, KY 40602. You may contact the Public Service Commission at (502) 564-3940. A person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, KY 40602, establishing the grounds for the request including the status and interest of the party. If the Public Service Commission does not receive a written request for intervention within thirty (30) days of the initial publication of this notice, the Public Service Commission may take final action on the application.

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

From: **PowellCo Patriot** <powellcopatriot@gmail.com>

Date: Fri, Jan 5, 2024 at 2:14 PM

Subject: Re: Powell's Valley Water District

To: Ashley Hood <ashley@pvwd.org>

Upcoming Print Dates

Jan 9th 2024

Jan 23rd 2024

Feb 6th 2024

On Thu, Jan 4, 2024 at 11:08 AM Ashley Hood <ashley@pvwd.org> wrote:

Good morning,

I will attach the new notice that I am needing to run for 3 consecutive weeks please. Can you send me the dates they will be in the paper also.

Thank You

Ashley Hood

Powell's Valley Water District

PO Box 550

Clay City, KY 40312

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Ron Hamblin - Editor

606-568-1069

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Attachment #2

Reasons for Application

Powell's Valley Water District (District) is requesting a 11.2 percent rate increase for all of its water customers an approximately \$135,686 in additional revenues. The District is also requesting a 5.9 percent increase for all of its sewer customers an approximately \$7,452 in additional revenues. The rate increase will result in approximately \$1,479,405 in total revenues for the District.

The District needs the rate increase for the following reasons.

1. To restore the District to a sound financial condition;
2. To enable the District to enhance its financial capacity to operate its system in compliance with the federal Safe Drinking Water Act, as amended in 1996, and KRS Chapter 151.

Attachment #3

**COMPARISON OF CURRENT AND PROPOSED MONTHLY RATES
POWELL'S VALLEY WATER DISTRICT
WATER DIVISION**

<u>CURRENT RATE SCHEDULE</u>				
ALL CUSTOMERS				
First	2,000	gallons	\$ 24.77	Minimum Bill
Next	2,000	gallons	0.01083	per gallon
Next	2,000	gallons	0.00984	per gallon
Over	6,000	gallons	0.00925	per gallon

For comparison purposes:				
	\$ 46.43	4,000 gallons		
	0.00984	per gallon		
	0.00925	per gallon		
	\$ 66.11	6,000 gallons		
	0.00925	per gallon		

<u>PROPOSED RATE SCHEDULE</u>							<u>Difference</u>	<u>Percent Increase</u>
5/8" Meters								
First	2,000	gallons	\$ 27.54	Minimum Bill		\$ 2.77	11.20%	
Next	2,000	gallons	0.01204	Per Gallon		\$ 0.00121	11.20%	
Next	2,000	gallons	0.01094	Per Gallon		\$ 0.00110	11.20%	
Over	6,000	gallons	0.01029	Per Gallon		\$ 0.00104	11.20%	

1" Meters								
First	4,000	gallons	\$ 51.63	Minimum Bill		\$ 5.20	11.20%	
Next	2,000	gallons	0.01094	Per Gallon		\$ 0.00110	11.20%	
Over	6,000	gallons	0.01029	Per Gallon		\$ 0.00104	11.20%	

2" Meters								
First	6,000	gallons	\$ 73.51	Minimum Bill		\$ 7.40	11.20%	
Over	6,000	gallons	0.01029	Per Gallon		\$ 0.00104	11.20%	

	<u>Current</u>		<u>Proposed</u>		<u>Difference</u>	<u>Percent Increase</u>
City of Staton	0.00350	Per Gallon	City of Staton	0.00389	Per Gallon	\$ 0.00039 11.20%
Monthly Water Loss Reduction Surcharge- (New charge for all water customers)						
	<u>Current</u>					
	\$0.00	per Customer		\$ 2.28	per Customer	\$ 2.28 100.00%

SEWER DIVISION

<u>CURRENT RATE SCHEDULE</u>				
All Customers				
First	2,000	gallons	\$ 27.57	Minimum Bill
Over	2,000	gallons	0.01378	Per Gallon
Flat Rate Customers				
	\$ 27.57			Per Month

<u>PROPOSED RATE SCHEDULE</u>							<u>Difference</u>	<u>Percent Increase</u>
All Customers								
First	2,000	gallons	\$ 29.21	Minimum Bill		\$ 1.64	5.95%	
Over	2,000	gallons	0.01460	Per Gallon		\$ 0.00082	5.95%	
Flat Rate Customers								
	\$ 29.21			Per Month		\$ 1.64	5.95%	

Attachment #4

SCHEDULE OF ADJUSTED OPERATIONS					
POWELL'S VALLEY WATER DISTRICT					
Water Division					
		2022			
		Test Year	Adjustments	Ref.	Pro Forma
Operating Revenues					
	Metered Sales to Retail Customers	\$ 1,069,672	(62,232)	A	
	Sales to Commercial Customers	\$ 300,346			
			(99,953)	B	
					\$ 1,207,833
	Bulk Sales				-
	Sales for Resale	-	3,138	C	3,138
	Other Water Revenues:				
	Forfeited Discounts	-			-
	Misc. Service Revenue	-			-
	Other Water Revenue	45,226			45,226
	Total Operating Revenues	\$ 1,415,244			\$ 1,256,197
Operating Expenses					
	Operation and Maintenance				
	Salaries and Wages - Employees	272,790			
			(85,173)	D	
			(18,670)	E	168,948
	Salaries and Wages - Officers	9,522	814	F	10,336
	Employee Pensions and Benefits	270,600	(29,521)	G	
			(89,132)	H	
					151,947
	Purchased Water	408,141	(51,372)	I	356,769
	Purchased Power	4,405	(554)	I	3,851
	Fuel for Power Production	122,040	(15,361)	I	106,679
	Materials and Supplies	141,258	(43,562)	E	97,696
	Contractual Services- Acct.	5,375	(231)	J	5,144
	Contractual Services- Other	29,398			29,398
	Rental of Equipment	34,700			34,700
	Transportation Expenses	19,502	(840)	J	18,662
	Insurance - General Liability & Other	12,992	(559)	J	12,433
	Insurance - Workers Comp	9,141	(394)	J	8,747
	Insurance- Other	9,913	(427)	J	9,486
	Advertising Expense	229			229
	Miscellaneous Expenses	29,505			
			(882)	J	28,623
	Total Operation and Mnt. Expenses	1,379,511			1,043,647
	Depreciation Expense	269,980	(99,357)	K	170,623
	Taxes Other Than Income	15,211	(68)	L	15,143
	Amortization Expenses	-	3,589	M	3,589
	Total Operating Expenses	\$ 1,664,702			\$ 1,229,413
	Net Utility Operating Income	\$ (249,458)			\$ 26,784
REVENUE REQUIREMENTS WATER DIVISION					
	Pro Forma Operating Expenses				\$ 1,229,413
Plus:	Avg. Annual Principal and Interest Payments			N	137,253
	Additional Working Capital			O	27,451
	Total Revenue Requirement				\$ 1,394,117
Less:	Other Operating Revenue				(45,226)
	Other Income	1,381			(1,381)
	Interest Income	853			(853)
	Revenue Required From Water Sales				\$ 1,346,657
Less:	Revenue from Sales at Present Rates				(1,210,971)
	Required Revenue Increase				\$ 135,685.59
	Percent Increase				11.20%

SCHEDULE OF ADJUSTED OPERATIONS

POWELL'S VALLEY WATER DISTRICT

Sewer Division

		<u>2022</u>			
		<u>Test Year</u>	<u>Adjustments</u>	<u>Ref.</u>	<u>Pro Forma</u>
<u>Operating Revenues</u>					
	Total Sewer Sales	187,246	(1,982)	P	
			(65,966)	Q	
			5,999	R	125,297
	Other Sewer Revenues	-	1,982	P	<u>1,982</u>
	Total Operating Revenues	<u>187,246</u>			<u>127,280</u>
<u>Operating Expenses</u>					
Operation Expenses					
	Collection - Labor, Materials and Expenses				
	Salaries and Wages - Employees		21,385	S	
			(19,790)	T	1,595
	Salaries and Wages - Commisioners		464	U	
	Employee Pensions and Benefits		4,991	V	
			11,872	W	16,863
	Pumping - Labor, Materials and Expenses				-
	Power for Pumping and Treatment	22,503			22,503
	Chemicals	-			-
	Miscellaneous Supplies and Expenses	-			-
	Treatment & Disposal				-
Maintenance Expenses					
	Maintenance of Collection Sewer System	-			-
	Maintenance of Pumping System	-			-
	Maintenance of Treatment and Disposal Plant				-
Administrative and General Expenses					
	Salaries and Wages - Officers				-
	Office Supplies and Other Expenses	76,739	(46,176)	T	30,563
	Outside Services Employed	6,200			6,200
	Contractional services - Acct	-	231	J	231
	Postage		538	J	538
	Telephone	-	343	J	343
	Transportation Expense	-	840	J	840
	Insurance - General Liability & Other	-	559	J	559
	Insurance - Workers Comp	-	394	J	394
	Insurance- Other	-	427	J	<u>427</u>
	Total Sewer Operation and Mnt. Expenses	<u>105,442</u>			<u>81,057</u>
	Depreciation Expense	19,610	13,073	X	32,683
	Taxes Other Than Income	-	1,671		1,671
	Amortization	-	161	Y	<u>161</u>
	Total Operating Expenses	<u>125,052</u>			<u>115,572</u>
	Net Utility Operating Income	<u>62,194</u>			<u>11,707</u>

REVENUE REQUIREMENTS

Pro Forma Operating Expenses					\$ 115,572
Plus:	Avg. Annual Principal and Interest Pmts.			Z	16,359
	Additional Working Capital			AA	<u>3,272</u>
Total Revenue Requirement					\$ 135,203
Less:	Other Operating Revenue				1,982
	Interest & Investment Income				<u>472</u>
Revenue Required From Sewer Sales					\$ 132,749
Less:	Revenue from Sales at Present Rates				<u>(125,297)</u>
Required Revenue Increase					\$ 7,452
Percent Increase					5.95%

REFERENCES

A.	Remove revenues from tapping fees included in metered sales
B.	Adjust water revenues to test year Billing analysis
C.	Water sales to the city of Stanton not included in the 2022 AR
D.	The utility included all wages in the 2022 water annual report. The decrease is due to the changes in employee wages and allocation of wages to the sewer division.
E.	The utility collected \$62,232 in water tapping fees in 2022. These taps were installed by the utility and were recorded as labor and material expenses. Labor expense has been reduced by \$18,670 or 30% of the tapping fees while materials and supplies expense has been reduced by \$43,562 or 70% of the tapping fees.
F.	Increase to Commissioner Salaries due to vacancy for part of 2022, reflects amount allocated to water.
G.	Decrease in pension benefits to reflect decrease in contribution rate effective July 1, 2023 and amount allocated to water.
H.	Decrease Health insurance by \$89,132 to allowable employer share and amount allocated to water.
I.	The utility's test year water loss was 27.59 percent. The PSC's maximum allowable loss for rate-making purposes is 15.0 percent. Therefore, the expenses for purchased water, purchased power and fuel for power production above the 15 percent limit is not allowed in the rate base and must be deducted. Purchased water expense was decrease by \$51,372, power expense was decreased by \$554 and fuel for power production expense was reduced by \$15,361.
J.	Adjust administrative and general expense by amount allocated to Sewer
K.	Decrease due to PSC required adjustments to a water utility's depreciation expense when asset lives fall outside the ranges recommended by NARUC in its publication titled "Depreciation Practices for small utilities". Therefore, adjustments are included to bring asset lives to the midpoint of the recommended ranges, depreciation expense was decreased by \$99,357. See Table A.
L.	Decrease expense to reflect changes in payroll and amount allocated to water.
M.	Recovery of Rate Case Expense allocated to water \$10,766 amortized over a three year period.
N.	Revenue Requirement is computed using the Debt Service Coverage method. Annual debt service payments for the district's water division debt are shown in Table B. The five-year average of these payments for the water division of \$137,253 is added in the revenue requirement calculation.
O.	The amount of \$27,451 is included in the revenue requirement as Additional Working Capital the water division. The amount shown in Table B for coverage on long term debt.
P.	Reclassify other revenues included in metered sewer sales.
Q.	Decrease revenues from tapping fees included in metered sewer sales
R.	Adjust sewer revenues to test year billing analysis.
S.	Increase salaries & wages expense to amount allocated to sewer
T.	The utility collected \$65,966 in sewer tapping fees in 2022. These taps were installed by the utility and were recorded as labor and material expenses. Labor expense has been reduced by \$19,790 or 30% of the tapping fees while materials and supplies expense has been reduced by \$46,176 or 70% of the tapping fees.
U.	Increase commissioner wages to amount allocated to sewer
V.	Increase pension expense to amount allocated to sewer
W.	Increase health insurance to allowable amount allocated to sewer
X.	Increase due to PSC required adjustments to a sewer utility's depreciation expense when asset lives fall outside the ranges recommended by NARUC in its publication titled "Depreciation Practices for small utilities". Therefore, adjustments are included to bring asset lives to the midpoint of the recommended ranges, depreciation expense was Increased by \$13,073. See Table A.
Y.	Recovery of Rate Case Expense allocated to water \$434 amortized over a three year period.
Z.	Revenue Requirement is computed using the Debt Service Coverage method. Annual debt service payments for the district's sewer division debt are shown in Table B. The five-year average of these payments of \$16,359 is added in the revenue requirement calculation.
AA.	The amount of \$3,272 is included in the revenue requirement as Additional Working Capital for the sewer division. The amount shown in Table B for coverage on long term debt for the sewer division.

Table A
DEPRECIATION EXPENSE ADJUSTMENTS
POWELL'S VALLEY WATER DISTRICT

<u>Asset</u>	<u>Date in Service</u>	<u>Original Cost *</u>	<u>Life</u>	<u>Reported Depr. Exp.</u>	<u>Life</u>	<u>Proforma Depr. Exp.</u>	<u>Depreciation Expense Adjustment</u>
<u>WATER SYSTEM</u>							
Buildings - Water							
Office Remodeling	12/31/2021	9,035	50	181	22.5	\$ 402	\$ 221
Vehicles & Heavy Equipment							
2018 Chevy Silverado	10/11/2017	25,499	5	3,825	7.0	3,643	(182)
2018 Chevy Silverado	10/11/2017	25,799	5	3,870	7.0	3,686	(184)
2018 Chevy Silverado	10/11/2017	25,499	5	3,825	7.0	3,643	(182)
Equipment/Tools/Office							
Other Plant & Misc. Equip.	1/1/2013	2,729,214	50	54,585	62.5	43,667	(10,918)
Utility Plant							
Utility Plant	1/1/2013	3,318,571	50	66,372	62.5	53,097	(13,275)
Pump Station	11/1/2018	845,037	10	84,504	37.5	22,534	(61,970)
Pumping Equipment							
MACRS CR45-7-2 3500 RPM	6/26/2015	19,996	10	655	20.0	1,000	345
Pumping Equipment	1/1/2013	92,575	10	9,258	20.0	4,629	(4,629)
Transmission & Distribution							
Trans & Distri. Mains	1/1/2013	2,145,381	50	42,908	62.5	34,326	(8,582)
TOTALS - WATER SYSTEM				\$ 269,983		\$ 170,626	\$ (99,357)
<u>SEWER SYSTEM</u>							
Buildings - Sewer							
Entire Group - Package WWTP	1/1/2013	\$ 980,476	50	\$ 19,610	30.0	32,683	13,073
TOTALS - SEWER SYSTEM				\$ 19,610		\$ 32,683	\$ 13,073

* Includes only costs associated with assets that contributed to depreciation expense in the test year.

Table B
DEBT SERVICE SCHEDULE
POWELL'S VALLEY WATER DISTRICT
CY 2024 - 2028

	<u>CY 2024</u>		<u>CY 2025</u>		<u>CY 2026</u>		<u>CY 2027</u>		<u>CY 2028</u>		<u>TOTALS</u>
	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	
<u>Water Division</u>											
RD Series 1988	\$11,500	\$ 2,238	\$12,500	\$ 1,638	\$13,000	\$ 1,000	\$13,500	\$ 338			\$ 55,712.50
RD Series 1992	7,000	3,225	8,000	2,850	8,000	2,450	8,000	2,050	9,000	1,625	\$ 52,200.00
RD Series 1995	23,000	12,443	24,000	11,385	25,500	10,271	26,500	9,101	28,000	7,875	\$ 178,075.00
RD Series 1995	16,500	8,764	17,000	8,010	18,000	7,223	18,500	6,401	19,500	5,546	\$ 125,443.75
RD Series 2004	14,000	19,125	14,000	18,495	15,000	17,843	16,000	17,145	16,000	16,425	\$ 164,032.50
RD Series 2017	9,000	13,269	9,000	13,021	9,500	12,767	9,500	12,506	10,000	12,238	\$ 110,800.50
Totals	81,000	59,063	84,500	55,399	89,000	51,553	92,000	47,541	82,500	43,709	\$ 686,264.25
											Average Annual Principal & Interest - Water
											\$ 137,252.85
											Average Annual Debt Service Coverage
											\$ 27,450.57
<u>Sewer Division</u>											
RD series 2006	600	893	600	866	600	840	600	814	700	785	\$ 7,297.81
RD Series 2002	7,000	9,248	7,500	8,921	8,000	8,573	8,000	8,213	8,500	7,841	\$ 81,795.00
											Average Annual Principal & Interest - Sewer
											\$ 16,359.00
											Average Annual Debt Service Coverage
											\$ 3,271.80

Attachment #5

POWELL'S VALLEY WATER DISTRICT

CURRENT BILLING ANALYSIS - 2022 USAGE & EXISTING RATES

WATER DIVISION

<u>SUMMARY</u>		No. of Bills	Gallons Sold	Revenue
All Retail Customers		29,488	95,016,730	\$ 1,223,783
Wholesale Customer		12	896,486	\$ 3,138
Adjustments				(15,950)
Totals		29,500	95,913,216	\$ 1,210,971
				Pro Forma Retail Sales Revenue \$ 1,207,833
				Total Retail Water Sales Revenue \$ 1,207,833
				Adjusted Revenues from 2022 AR \$ 1,307,786
				Difference \$ (99,953)

ALL RETAIL CUSTOMERS

	USAGE	BILLS	GALLONS	FIRST 2,000	NEXT 2,000	NEXT 2,000	ALL OVER 6,000	TOTAL
FIRST	2,000	12,497	12,157,010	12,157,010	-	-	-	12,157,010
NEXT	2,000	10,109	29,133,600	20,218,000	8,915,600	-	-	29,133,600
NEXT	2,000	3,918	18,918,030	7,836,000	7,836,000	3,246,030	-	18,918,030
ALL OVER	6,000	2,964	34,808,090	5,928,000	5,928,000	5,928,000	17,024,090	34,808,090
		29,488	95,016,730	46,139,010	22,679,600	9,174,030	17,024,090	95,016,730

REVENUE BY RATE INCREMENT (Rates Eff. 3/16/23 Case 2023-00053)

	BILLS	GALLONS	RATE	REVENUE
FIRST	2,000	29,488	\$ 24.77	\$ 730,418
NEXT	2,000		0.01083	245,620
NEXT	2,000		0.00984	90,272
ALL OVER	6,000		0.00925	157,473
TOTAL	29,488	95,016,730		\$ 1,223,783

WHOLESALE SALES - City of Stanton

	BILLS	GALLONS	RATE PER GALLON	REVENUE
	12	896,486	\$ 0.00350	\$ 3,137.70

POWELL'S VALLEY WATER DISTRICT
BILLING ANALYSIS - 2022 USAGE & EXISTING RATES
SEWER DIVISION

<u>SUMMARY</u>						
			No. of Bills	Gallons Sold	Revenue	
	All Sewer Customers		1,379	8,379,870	\$ 124,636.11	
	Flat Rate Customers		<u>24</u>		<u>\$ 661.68</u>	
			1,403		\$ 125,298	
					Pro Forma Sewer Sales Revenue	\$ 125,298
					Adjusted Revenues from 2022 AR	\$ 119,299
					Difference	\$ 5,999
All Sewer Customers						
				FIRST	ALL OVER	
	USAGE	BILLS	GALLONS	2,000	2,000	TOTAL
FIRST	2,000	576	488,160	488,160	-	488,160
ALL OVER	2,000	803	7,891,710	1,606,000	6,285,710	7,891,710
		1,379	8,379,870	2,094,160	6,285,710	8,379,870
SEWER REVENUE BY RATE INCREMENT						
		BILLS	GALLONS	RATE	REVENUE	
FIRST	2,000	1,379	2,094,160	\$ 27.57	\$ 38,019	
ALL OVER	2,000		6,285,710	0.01378	86,617	
	TOTAL	1,379	8,379,870		\$ 124,636	

Attachment #6

PROPOSED BILLING ANALYSIS - 2022 USAGE & PROPOSED RATES

Water Division

SUMMARY

	No. of Bills	Gallons Sold	Revenue
5/8" X 3/4" Meters	29,330	92,151,200	\$ 1,329,509
1" Meters	102	1,767,970	20,757
2" Meters	56	1,097,560	12,155
Wholesale Customer	12	896,486	3,489
Totals	29,500	95,913,216	\$ 1,365,911
Adjustments			(15,950)
		Projected Retail Sales Revenue	\$ 1,349,961
		Total Water Sales Revenue	\$ 1,349,961
		RR	\$ 1,346,657
		Difference	\$ 3,304

5/8" x 3/4" METERS

	USAGE	BILLS	GALLONS	FIRST 2,000	NEXT 2,000	NEXT 2,000	ALL OVER 6,000	TOTAL
FIRST	2,000	12,497	12,157,010	12,157,010	-	-	-	12,157,010
NEXT	2,000	10,109	29,133,600	20,218,000	8,915,600	-	-	29,133,600
NEXT	2,000	3,918	18,918,030	7,836,000	7,836,000	3,246,030	-	18,918,030
ALL OVER	6,000	2,806	31,942,560	5,612,000	5,612,000	5,612,000	15,106,560	31,942,560
		29,330	92,151,200	45,823,010	22,363,600	8,858,030	15,106,560	92,151,200

REVENUE BY RATE INCREMENT

	BILLS	GALLONS	RATE	REVENUE
FIRST	2,000	29,330	\$ 27.54	\$ 807,873
NEXT	2,000	22,363,600	0.01204	269,325
NEXT	2,000	8,858,030	0.01094	96,925
ALL OVER	6,000	15,106,560	0.01029	155,386
TOTAL	29,330	92,151,200		\$ 1,329,509

1" METERS

	USAGE	BILLS	GALLONS	FIRST 4,000	NEXT 2,000	ALL OVER 6,000	TOTAL
FIRST	4,000	54	75,840	75,840	-	-	75,840
NEXT	2,000	3	14,410	12,000	2,410	-	14,410
ALL OVER	6,000	45	1,677,720	180,000	90,000	1,407,720	1,677,720
		102	1,767,970	267,840	92,410	1,407,720	1,767,970

REVENUE BY RATE INCREMENT

	BILLS	GALLONS	RATE	REVENUE
FIRST	4,000	102	\$ 51.63	\$ 5,266.28
NEXT	2,000	92,410	\$ 0.01094	\$ 1,011.16
ALL OVER	6,000	1,407,720	0.01029	14,480
TOTAL	102	1,767,970		\$ 20,757.25

2" METERS

	USAGE	BILLS	GALLONS	FIRST 6,000	ALL OVER 6,000	TOTAL
FIRST	6,000	47	262,060	262,060	-	262,060
ALL OVER	6,000	9	835,500	54,000	781,500.00	835,500
		56	1,097,560	316,060	781,500.00	1,097,560

REVENUE BY RATE INCREMENT

	BILLS	GALLONS	RATE	REVENUE
FIRST	6,000	56	\$ 73.51	\$ 4,116.81
ALL OVER	6,000	781,500	0.01029	8,039
TOTAL	56	1,097,560		\$ 12,155.32

WHOLESALE SALES - City of Stanton

	USAGE	BILLS	GALLONS	RATE PER GALLON	REVENUE
		12	896,486	\$ 0.00389	\$ 3,489.12

POWELL'S VALLEY WATER DISTRICT						
CURRENT BILLING ANALYSIS - 2022 USAGE & PROPOSED RATES						
SEWER DIVISION						
<u>SUMMARY</u>						
			No. of Bills	Gallons Sold	Revenue	
	All Sewer Customers		1,379	8,379,870	\$ 132,051.96	
	Flat Rate Customers		24		\$ 701.04	
					Projected Sewer Sales Revenue	\$ 132,753.00
					\$ 132,749	Sewer RR
<u>All Sewer Customers</u>						
				FIRST	ALL OVER	
	USAGE	BILLS	GALLONS	2,000	2,000	TOTAL
FIRST	2,000	576	488,160	488,160	-	488,160
ALL OVER	2,000	803	7,891,710	1,606,000	6,285,710	7,891,710
		1,379	8,379,870	2,094,160	6,285,710	8,379,870
REVENUE BY RATE INCREMENT						
		BILLS	GALLONS	RATE	REVENUE	
FIRST	2,000	1,379	2,094,160	\$ 29.21	\$ 40,281	
ALL OVER	2,000		6,285,710	0.01460	91,771	
	TOTAL	1,379	8,379,870		\$ 132,052	

Attachment #7

(see files Attached titled 7_Depreciation Schedule 2022.pdf)

Attachment #8

(see file Attachment 8_RRWD Board resolution.pdf)

Attachment #9

(see files attached titled 9_ARF Form 3.pdf)

Attachment #10

(see attached files titled)

10_Amortization_Bond Schedules-91-02.xlsx
10_Amortization_Bond Schedules-91-04.xlsx
10_Amortization_Bond Schedules-91-06.xlsx
10_Amortization_Bond Schedules-91-10.xlsx
10_Amortization_Bond Schedules-91-15.xlsx
10_Amortization_Bond Schedules-91-15.xlsx
10_Amortization_Bond Schedules-92-11.xlsx
10_Amortization_Bond Schedules-92-17.xlsx
10_Loan 91-02.pdf
10_Loan 91-04.pdf
10_Loan 91-015.pdf
10_Loan 91-21.pdf
10_Loan 91-11.pdf
10_Loan 92-17.pdf
10_Loans 91-06 and 91-10.pdf

Attachment #11

(Application supporting files - see files attached:)

11_1_KRWA Proposal Acceptance.pdf

11_2_Powell's Valley WD Rate Study.xlsx