

*Gallatin county Water District
4500 Ky. Hwy. 455
Sparta, Ky. 41086
859-643-5200*

August 14, 2020

Mr. Kent Chandler
Acting Executive Director
Public Service Commission
211 Sower Blvd
Frankfort, KY 40601

RE: Case No. 2019-00460
Water Rate Study

Dear Mr. Chandler:

The final Order dated February 28, 2020, in the referenced case stated that "Gallatin District shall file for an adjustment in base rates or file for an alternative rate filing within six months of the date of the filing of this Order to ensure that its rates are sufficient."

To comply with this portion of the Order the District engaged the Kentucky Rural Water Association to perform a rate study and assist with filing an ARF application. The rate study based on calendar year 2019 has been completed and it determined that a rate increase is not needed at this time.

Because a change in rates is not needed, an ARF application does not appear to be necessary or appropriate. The enclosed rate study report includes computations and supplemental information for the Commission's review. If additional information is needed during this review, please contact Tammy Hendren, Office Manager, at 859-643-5200 or gallatin.water@fuse.net.

Sincerely,



Vic Satchwell, Chairperson

Enclosures

***ANALYSIS AND RECOMMENDATIONS
FOR
WATER RATES***

GALLATIN COUNTY WATER DISTRICT

August 6, 2020

Prepared by
Alan H. Vilines, P.E.



Kentucky Rural Water Association

1151 Old Porter Pike ● Bowling Green, KY 42101 ● 270.843.2291 ● www.krwa.org

EXECUTIVE SUMMARY

Gallatin County Water District requested the Kentucky Rural Water Association perform a water rate study and assist with an application to the Public Service Commission using Alternative Rate Filing procedures. The study is complete and the results are presented in this report.

In accordance with PSC regulations the study is based on the most recent Annual Report that is on file with the Commission; so in this case the test period is calendar year 2019. The Schedule of Adjusted Operations (SAO) lists the revenues and expenses for 2019 and applies required adjustments. The adjustments are to recognize any changes in operations after the test year and include certain other items that are commonly required by the PSC. The specific adjustments for Gallatin County are shown in the SAO with notes for each provided on the Reference page. Total pro forma operating revenues for the District are \$1,171,651 and total pro forma operating expenses are \$893,162.

The SAO also shows the computations for Revenue Requirements. Utilizing the Debt Service method accepted by the PSC and including the new KRWFC loan, the total Revenue Required From Water Sales comes to \$1,072,866. This amount is less than existing pro forma sales which indicates that with the adjustments required by the PSC the District is operating at a surplus of \$46,252. Therefore, an increase in existing water rates is not needed at this time.

Computations from this study are included in the Schedule of Adjusted Operations with details provided on the Reference page and in Tables A and B.

SCHEDULE OF ADJUSTED OPERATIONS
Gallatin County Water District

	<u>Test Year</u>	<u>Adjustments</u>	<u>Ref.</u>	<u>Pro Forma</u>
<u>Operating Revenues</u>				
Total Metered Sales	\$ 1,093,070	\$ 12,124	A	\$ 1,105,194
Sales for Resale	13,925			13,925
Other Water Revenues:				
Forfeited Discounts	29,740			29,740
Misc. Service Revenues	19,670			19,670
Other Water Revenues	3,122			3,122
Total Operating Revenues	\$ 1,159,527			\$ 1,171,651
<u>Operating Expenses</u>				
Operation and Maintenance				
Salaries and Wages - Employees	258,005	(6,042)	B	251,963
Salaries and Wages - Officers	15,200			15,200
Employee Pensions and Benefits	207,605	(1,454)	B	
		(78,093)	C	
		(27,094)	D	100,964
Purchased Water	7,857	(1,245)	E	6,612
Purchased Power	61,726	(9,784)	E	51,942
Chemicals	6,547	(1,038)	E	5,509
Materials and Supplies	59,705			59,705
Contractual Services	73,326	2,833	F	76,159
Transportation Expenses	21,376			21,376
Insurance - Gen. Liability & Other	22,144			22,144
Insurance - Workers Comp	4,561			4,561
Advertising Expenses	788			788
Bad Debt	9,628			9,628
Miscellaneous Expenses	23,409			23,409
Total Operation and Mnt. Expenses	771,877			649,961
Depreciation Expense	254,942	(33,595)	G	221,347
Taxes Other Than Income	22,316	(462)	B	21,854
Total Operating Expenses	\$ 1,049,135			\$ 893,162
Net Utility Operating Income	\$ 110,392			\$ 278,489

REVENUE REQUIREMENTS

Pro Forma Operating Expenses	\$ 893,162
Plus: Avg. Annual Principal and Interest Payments	H 211,697
Additional Working Capital	I 42,339
Total Revenue Requirement	1,147,197
Less: Other Operating Revenue	52,532
Interest Income	21,799
Revenue Required From Water Sales	1,072,866
Revenue from Sales at Present Rates	1,119,119
Surplus Revenue with Required Adjustments	\$ 46,252

REFERENCES

- A. The Current Billing Analysis results in pro forma retail sales revenue of \$1,105,194. This indicates an adjustment to Metered Water Sales of \$12,124 is required.
- B. In January 2020 a long-time employee retired. He will be replaced with an employee at starting pay of \$15.00 per hour. Based on the hours worked by the retired employee and the hourly rate of the new employee, a reduction in Salaries and Wages expense of \$6,042 will be experienced. This decrease in wages results in lower retirement benefits expense and payroll taxes of \$1,454 and \$462, respectively.
- C. Due to GASB reporting requirements for liabilities, the expense reported for the District's retirement plan is \$78,093 more than the actual amount paid to CERS. This amount is deducted.
- D. The District pays 100 percent of its employees' health insurance premiums for single coverage. The PSC typically requires that expenses associated with this level of employer-funded premiums be adjusted to be consistent with the Bureau of Labor Statistics' national average for an employer's share of health insurance premiums. The average employer share from BLS is currently 79 percent for single coverage. Applying that percentage to premiums to be paid in the current year and subtracting from that the total premiums paid in 2019, results in a deduction from 2019 benefits expense of \$27,094.
- E. The District's test year water loss was 30.85 percent. The PSC's maximum allowable loss for rate-making purposes is 15.0 percent. Therefore, the expenses for Purchased Water, Purchased Power, and Chemicals related to water purchased, produced and pumped above the 15 percent limit are not allowed in the rate base and must be deducted.
- F. During 2020 the District will be required to perform lead and copper tests throughout its system. These additional tests are estimated to cost \$8,500 more than the testing cost in 2019. Since these tests are only required at three year intervals, the total amount is amortized over three years for a total increased expense of \$2,833 per year.
- G. The PSC requires 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. The adjustment for radio-read meters deviates from the NARUC range to recognize the specific life of those meters instead of a broad category. See Table A.
- H. The annual debt service payments for the District's long term debt are shown in Table B. The five year average of these payments is added in the revenue requirement calculation.
- I. The amount shown in Table B for coverage on long term debt is required by the District's bond resolutions. This is included in the revenue requirement as Additional Working Capital.

Table A
DEPRECIATION EXPENSE ADJUSTMENTS
Gallatin County Water District

<u>Asset</u>	<u>Date in Service</u>	<u>Original Cost *</u>	<u>Life</u>	<u>Reported Depr. Exp.</u>	<u>Pro forma Life</u>	<u>Pro forma Depr. Exp.</u>	<u>Depreciation Expense Adjustment</u>
<u>Reservoirs & Elevated Tanks</u>							
Tanks	various	\$2,029,682	30.0	\$ 68,191	45.0	\$ 45,104	\$ (23,087)
Fence Speedway Tank site	11/30/12	9,992	20	500	38	266	(234)
Painting & Maintenance	various	205,675	15	13,711	15	13,711	-
<u>Meters & Installations</u>							
Conventional Meters	various	744,594	40.0	18,683	40.0	18,615	(68)
Radio Read Meters	various	451,135	40.0	11,278	20.0	22,557	11,279
<u>Transmission & Distribution Lines</u>							
Entire Group	various	4,483,791	50.0	89,711	62.5	71,741	(17,970)
<u>Water Treatment Equipment</u>							
Telemetry	11/01/07	9,950	20.0	498	10.0	995	497
Scale	10/31/17	1,201	20.0	60	27.5	44	(16)
<u>Services</u>							
Entire Group	various	304,153	30.0	10,098	40.0	7,604	(2,494)
<u>Transportation Equipment</u>							
2016 Ford 150 4wd Supercab	various	57,150	5.0	9,933	7.0	8,164	(1,769)
Big Tex 20' Trailer	10/24/19	4,524	20.0	38	20.0	226	188
<u>Radios & Office Equipment</u>							
Caterpillar 303C Excavator	03/03/08	35,891	15.0	2,393	12.5	2,871	478
Furniture & Equipment	various	4,912	10.0	129	22.5	218	89
Office Sign	12/15/17	5,412	20.0	271	37.5	144	(127)
Computer Equip. & Radios	various	27,106	5.0	5,421	10.0	2,711	(2,710)
Bobcat Model T190 (2011)	07/08/19	33,000	20.0	825	12.5	2,640	1,815
<u>Pumping Equipment</u>							
Telemetry & SCADA	various	10,245	varies	797	10.0	1,025	228
Fencing	09/16/16	4,160	10.0	416	37.5	111	(305)
Pump Equipment	various	18,270	varies	1,607	20.0	914	(694)
<u>Wells</u>							
Impellers Speedway	06/01/11	5,300	10.0	530	20.0	265	(265)
Remainder of Group	various	326,345	35.0	9,324	30.0	10,878	1,554
<u>Building - Johnson Road</u>							
Entire Group	various	360,164	varies	9,354	37.5	9,604	250
<u>Hydrants</u>							
Entire Group	various	46,940	40.0	1,174	50.0	939	(235)
TOTALS				\$ 254,942		\$ 221,347	\$ (33,595)

* Includes only costs of assets that contributed to depreciation expense in the current year.

Table B
DEBT SERVICE SCHEDULE
Gallatin County Water District
CY 2021 - 2025

C.Y.	<u>KIA Loan B99-02</u>			<u>KRWFC Series 2017A</u>			<u>KRWFC Series 2020C</u>			<u>TOTALS</u>
	<u>Principal</u>	<u>Interest</u>	<u>Fees</u>	<u>Principal</u>	<u>Interest</u>	<u>Fees</u>	<u>Principal</u>	<u>Interest</u>	<u>Fees</u>	
2021	\$ 26,322	\$ 3,739	\$ 575	\$ 60,000	\$ 35,600	\$ 2,470	\$ 35,000	\$ 47,126	\$ 450	\$ 211,283
2022	26,666	3,395	522	65,000	33,100	2,345	40,000	45,176	450	216,655
2023	27,014	3,048	469	65,000	30,500	2,215	40,000	43,096	450	211,791
2024	27,366	2,695	415	65,000	27,900	2,085	40,000	41,016	450	206,927
2025	27,723	2,338	360	70,000	25,200	1,950	45,000	38,806	450	211,827
TOTALS	135,090	15,216	2,341	325,000	152,300	11,065	200,000	215,221	2,250	1,058,483

Average Principal & Interest \$ 211,697

Average Coverage on Long Term Debt 42,339

LIST OF SUPPLEMENTAL ATTACHMENTS
Gallatin County Water District

1. SAO Adjustment Computations
2. Current Billing Analysis
3. Depreciation Schedule
4. Amortization Schedules
5. 2019 Trial Balance

Attachment No. 1

Adjustments - Gallatin County Water District

Water Loss Adjustment:

Produced & Purchased	166,739
Sold	114,209
Uses:	
WTP	456
Flushing	577
Fire	58
Other	-
	1,091
Line Brks.	33,886
Line Leaks	174
Other	17,379
check	166,739

30.850% water loss percentage
 15.000% allowable in rates
 15.850% adjustment percentage

Adjustments for Employee Change

	<u>Hours</u>	<u>Rate</u>	<u>Wages</u>
New Employee	2,080	\$ 15.00	31,200
O.T. Hrs	103	22.50	2,318
			33,518
Retired Employee Gross Wages			(39,559)
Adjustment for change in wages			(6,042)

Associated Payroll Tax

Total decrease in Wages	\$ (6,042)
FICA Rate	0.0765
Tax decrease	\$ (462)

Associated Pension Exp. Adjmt.

Change in Wages	(6,042)
CERS rate	0.2406
Pension Adjmt for empl. change	(1,454)

Capitalized Expense Adjustments:

Meters are capitalized - see CPA email of 08/04

GASB Pension Expense Adjustment *

Pension Liability	77,087
OPEB Liability	1,006
	78,093

* From CPA email of 07/28

Health Insurance Adjustment

	<u>Monthly</u>	<u>Annual</u>
Premium w/ new empl *	4,539	
Less wellness adjmt **	50	
Pmt. with 2020 premium	4,589	
% allowed by PSC	79%	
Allowable 2020 Premium	3,625	43,499.17
Total pd. by District in 2019 ***	70,593.00	(27,093.83)
Health Insurance Adjmt.		

* See paper copy of premium statement

** Future wellness adj expected match last 6 months of 2019

*** From 07/28 email from CPA and Trial Bal.

Attachment No. 2

BILLING ANALYSIS WITH 2019 USAGE & EXISTING RATES
Gallatin County Water District

SUMMARY

Customer Class	No. of Bills	Gallons Sold	Revenue
All Residential	23,508	83,975,641	\$ 955,910
All Commercial	383	17,844,955	118,474
Kentucky Speedway	12	776,160	35,004
Totals	23,903	102,596,756	\$ 1,109,388
		Less Net Billing Adjustments	(4,194)
		Pro Forma Metered Sales Revenue	\$ 1,105,194

ALL RESIDENTIAL METERS

	USAGE	BILLS	GALLONS	FIRST 1,000	NEXT 2,000	NEXT 2,000	NEXT 5,000	ALL OVER 10,000	TOTAL
FIRST	1,000	3,993	1,463,772	1,463,772	-	-	-	-	1,463,772
NEXT	2,000	8,663	17,846,483	8,663,000	9,183,483	-	-	-	17,846,483
NEXT	2,000	6,083	23,483,899	6,083,000	12,166,000	5,234,899	-	-	23,483,899
NEXT	5,000	3,839	25,478,890	3,839,000	7,678,000	7,678,000	6,283,890	-	25,478,890
ALL OVER	10,000	930	15,702,597	930,000	1,860,000	1,860,000	4,650,000	6,402,597	15,702,597
		23,508	83,975,641	20,978,772	30,887,483	14,772,899	10,933,890	6,402,597	83,975,641

REVENUE BY RATE INCREMENT

	BILLS	GALLONS	RATE	REVENUE
FIRST	1,000	23,508	\$ 21.00	\$ 493,668
NEXT	2,000	30,887,483	7.75	239,378
NEXT	2,000	14,772,899	7.44	109,910
NEXT	5,000	10,933,890	6.70	73,257
ALL OVER	10,000	6,402,597	6.20	39,696
TOTAL	23,508	83,975,641		\$ 955,910

ALL COMMERCIAL METERS

	USAGE	BILLS	GALLONS	FIRST 1,000	NEXT 2,000	NEXT 2,000	NEXT 5,000	ALL OVER 10,000	TOTAL
FIRST	1,000	95	22,091	22,091	-	-	-	-	22,091
NEXT	2,000	72	145,613	72,000	73,613	-	-	-	145,613
NEXT	2,000	23	87,450	23,000	46,000	18,450	-	-	87,450
NEXT	5,000	44	334,239	44,000	88,000	88,000	114,239	-	334,239
ALL OVER	10,000	149	17,255,562	149,000	298,000	298,000	745,000	15,765,562	17,255,562
		383	17,844,955	310,091	505,613	404,450	859,239	15,765,562	17,844,955

REVENUE BY RATE INCREMENT

	BILLS	GALLONS	RATE	REVENUE
FIRST	1,000	383	\$ 21.00	\$ 8,043
NEXT	2,000	505,613	7.75	3,919
NEXT	2,000	404,450	7.44	3,009
NEXT	5,000	859,239	6.70	5,757
ALL OVER	10,000	15,765,562	6.20	97,746
TOTAL	383	17,844,955		\$ 118,474

SERVICE TO KENTUCKY SPEEDWAY

	USAGE	BILLS	GALLONS	FIRST 466,667	ALL OVER 466,667	TOTAL
FIRST	466,667	12	776,160	776,160	-	776,160
ALL OVER	466,667	-	-	-	-	-
		12	776,160	776,160	-	776,160

REVENUE BY RATE INCREMENT

	BILLS	GALLONS	RATE	REVENUE
FIRST	466,667	12	\$ 2,917.00	\$ 35,004
ALL OVER	466,667	-	6.20	-
TOTAL	12	776,160		\$ 35,004

Attachment No. 3

GALLATIN COUNTY WATER DISTRICT
DEPRECIATION SCHEDULE-2019

<u>Description</u>	<u>Date</u>	<u>Life</u>	<u>Cost:</u> <u>Beginning Balance</u>	<u>2019 Additions</u>	<u>2019 Retirements</u>	<u>Ending Balance</u>	<u>1/1/2019 Beginning Balance</u>	<u>2019 Retirement</u>	<u>12/31/2019 Ending Balance</u>	<u>Remaining Basis</u>
Account 303										
Tank Site		Memo	11,515			11,515				
Land Rights		Memo	4,430			4,430				
Land Rights	07/01/89	Memo	2,000			2,000				
Land Rights	07/01/89	Memo	6,381			6,381				
Land Rights	07/01/92	Memo	704			704				
Land Rights	11/01/93	Memo	7,463			7,463				
Land Rights	07/01/97	Memo	105			105				
Land Rights	1999	Memo	108			108				
Tank Site	1998	Memo	1,000			1,000				
Tank Site - Hudepol	04/24/99	Memo	2,085			2,085				
Tank Site - Smith	09/13/99	Memo	35,295			35,295				
Easement - Jackson	2000	Memo	8,000			8,000				
Easements - Var. Extension	2000	Memo	3,192			3,192				
Building Site	2000	Memo	26,071			26,071				
Well Site - J L Davis	2000	Memo	77,563			77,563				
Land Ambrose Rd Scudder	2001	Memo	18,063			18,063				
Tank Site Lot 1 Mars Pl	10/29/2002	Memo	13,317			13,317				
Land Rights	1/20/1900	Memo	3,587			3,587				
Land Rights - U S 42		Memo	900			900				
Easements - 2005 Huddleston		Memo	1,450			1,450				
Pump Station Site - Dyer	5/12/2006	Memo	3,000			3,000				
Total Land Rights			226,229	-	-	226,229				226,229
Account 330										
Distribution Reservoirs & Standpipe Elevated Tank	07/01/89	30	197,291			197,291	193,998	3,293	197,291	0
Fence - Water Tank	04/01/90	20	3,100			3,100	3,100		3,100	-
Standpipe	12/01/96	30	133,983			133,983	98,605	4,466	103,071	30,912
Fence - Standpipe	12/01/96	20	5,780			5,780	5,780	-	5,780	-
Steel tank -450,000 speedway	03/01/01	25	572,900			572,900	401,030	22,916	423,946	148,954
Survey for fence at speedway tank rounding		memo	420			420			420	420
Tank (Ky Gl Lined) existing well	08/01/07	30	108,159			108,159	41,172	3,605	44,777	63,382
Tank (Ky Gl Lined) Steele's B well	08/01/07	30	100,087			100,087	38,100	3,336	41,436	58,651
200,000 Elev Tank (Caldwell)	08/01/07	30	500,792			500,792	190,634	16,693	207,328	293,464
100,000 Elev Tank (Caldwell)	08/01/07	30	416,470			416,470	158,536	13,882	172,419	244,051
Fence Speedway Tanksite	11/30/12	20	9,992			9,992	3,081	500	3,580	6,412

GALLATIN COUNTY WATER DISTRICT
DEPRECIATION SCHEDULE-2019

Description	Date	Life	Cost:		2019 Retirements	Ending Balance	1/1/2019 Beginning Balance	2019 Retirement	12/31/2019 Ending Balance	Remaining Basis
			Beginning Balance	2019 Additions						
Mars tank painting & maintenance	09/01/18	15	45,726			45,726	762	3,048	3,811	41,916
Eagle Tunnel Tank Painting & Maint	11/01/18	15	89,178			89,178	951	5,945	6,896	82,282
Ambrose Road Tank Painting & Maint	01/11/19	15		70,771		70,771	4,718		4,718	66,053
Total Distrib. Reservoirs		x	2,183,878	70,771	-	2,254,649	1,135,749	82,403	1,218,152	1,036,497
Account 334										
Meters & Installation	07/01/89	40	83,157			83,157	61,329	2,079	63,408	19,749
Meters & Installation	07/01/92	40	9,280			9,280	6,148	232	6,380	2,900
Meters & Installation	11/01/93	40	76,300			76,300	48,279	1,908	50,186	26,114
Meters & Installation	07/01/93	40	12,362			12,362	7,880	309	8,189	4,173
Meters & Installation	07/01/94	40	12,362			12,362	7,571	309	7,880	4,482
Meters & Installation	07/01/95	40	13,552			13,552	7,965	339	8,303	5,249
Meters & Installation	07/01/96	40	19,073			19,073	10,729	477	11,206	7,867
Meters & Installation	12/01/96	40	64,831			64,831	35,794	1,621	37,415	27,416
Meters & Installation	07/01/97	40	29,864			29,864	16,158	747	16,905	12,959
Meters & Installation	07/01/98	40	28,960			28,960	14,842	724	15,566	13,394
Meters & Installation	07/01/99	40	29,562			29,562	14,411	739	15,150	14,412
Meters & Installation 2000 ext	11/01/00	40	11,403			11,403	5,178	285	5,463	5,940
Meters & Installation	07/01/00	40	15,037			15,037	6,955	376	7,331	7,706
Meters & Installation	07/01/01	40	32,106			32,106	14,047	803	14,849	17,257
Meters & Installation 2003 ext	08/01/03	40	14,404			14,404	5,551	360	5,911	8,493
Meters & Installation	07/01/03	40	28,359			28,359	10,989	709	11,698	16,661
Meters & Installation 2004	07/01/04	40	22,386			22,386	8,116	560	8,675	13,711
Meters & Installation racetract	07/01/04	40	4,143			4,143	1,503	104	1,607	2,536
Meters & Installation US 42 (JS)	07/01/04	40	8,232			8,232	2,986	206	3,191	5,041
Meters & Installation 2005	07/01/05	40	21,565			21,565	7,278	539	7,817	13,748
Meters & Installation 2006	07/01/06	40	15,902			15,902	4,971	398	5,368	10,534
Meters & Installation tob grant	07/01/06	40	6,260			6,260	1,958	157	2,114	4,146
Meters & Installation 2007	08/01/07	40	14,293			14,293	4,080	357	4,438	9,855
Meters & Installation 2008	06/01/08	40	16,139			16,139	4,437	403	4,841	11,298
Meters & Installation 2009	06/01/09	40	4,230			4,230	1,002	106	1,108	3,122
Meters & Installation 2011	06/01/11	40	6,475			6,475	1,376	162	1,538	4,937
Meters & Installation 2012	06/01/12	40	9,928			9,928	1,859	248	2,108	7,820
Meter @ Speedway 6"	06/01/12	40	5,873			5,873	954	147	1,101	4,772
Meters & Installation 2013	07/01/12	40	21,945			21,945	3,566	549	4,115	17,830
Meters & Installation 2013	07/01/13	40	6,740			6,740	1,011	169	1,180	5,561
Meters & Installation 2014	07/01/14	40	7,252			7,252	816	181	997	6,255
Meters & Installation 2015	07/01/15	40	6,228			6,228	545	156	701	5,527
Emergency Connection CCWD	07/01/15	40	12,476			12,476	1,092	312	1,404	11,072
Miss Lime Meter Improvements	12/31/15	40	12,952			12,952	1,133	324	1,457	11,495
Miss Lime Meter 2"	10/01/15	40	7,068			7,068	574	177	751	6,317
Meters & Installation 2016	07/01/16	40	10,836			10,836	678	949	987	9,847
Fencing at emergency meter w CCWD	09/16/16	10	1,890			1,890	520	189	709	1,181

**GALLATIN COUNTY WATER DISTRICT
DEPRECIATION SCHEDULE-2019**

Description	Date	Life	Cost:		2019 Retirements	Ending Balance	1/1/2019 Beginning Balance	2019 Retirement	12/31/2019 Ending Balance	Remaining Basis
			Beginning Balance	2019 Additions						
Meters & Installation 2017	07/01/17	40	5,654			5,654	212	141	353	5,301
825 complete radio read @ 211.08	09/30/17	40	174,141			174,141	5,442	4,354	9,795	164,346
99 retros radio read @ 165.00	09/30/17	40	16,335			16,335	510	408	919	15,416
(4) 1" retros radio read @174.50	09/30/17	40	698			698	22	17	39	659
(7) 1" complete radio read @320.40	09/30/17	40	2,242			2,242	70	56	126	2,116
(25) complete radio read not in program @ 211.08	06/30/17	40	5,277			5,277	198	132	330	4,947
850 Lids @ 23.50	09/30/17	40	19,975			19,975	624	499	1,124	18,851
Meters & Installation 2018	06/30/18	40	9,622			9,622	241	241	481	9,141
Cellular meters Phase II approx 1039 mtrs	06/30/18	40	252,442			252,442	6,311	6,311	12,622	239,820
Meters & Installation 2019	06/30/19	40		5,918		5,918		74	74	5,844
Total Meters & Install.		x	1,189,811	5,918	-	1,195,729	337,911	29,961	367,872	827,857
Account 331										
Transmission & Dist Lines	07/01/89	50	729,931			729,931	430,583	14,599	445,182	284,749
Transmission & Dist Lines	07/01/89	50	6,000			6,000	3,540	120	3,660	2,340
Transmission & Dist Lines	08/01/89	50	1,064			1,064	624	21	645	419
Transmission & Dist Lines	01/01/92	50	23,522			23,522	12,697	470	13,168	10,354
Transmission & Dist Lines	07/01/91	50	64,000			64,000	35,200	1,280	36,480	27,520
Transmission & Dist Lines	11/01/93	50	696,591			696,591	352,356	13,932	366,288	330,303
Transmission & Dist Lines	09/01/96	50	18,075			18,075	8,047	362	8,408	9,667
Transmission & Dist Lines	12/01/96	50	489,330			489,330	215,595	9,787	225,382	263,948
Transmission & Dist Lines	06/01/97	50	58,135			58,135	24,998	1,163	26,161	31,974
Transmission & Dist Lines	06/01/97	50	29,351			29,351	12,621	587	13,208	16,143
Transmission & Dist Lines	07/01/98	50	4,877			4,877	2,007	98	2,104	2,773
Transmission & Dist Lines-Speedway	05/01/00	50	521,390			521,390	194,654	10,428	205,081	316,309
Transmission & Dist Lines-Line Ext	11/01/00	50	278,501			278,501	101,188	5,570	106,758	171,743
Transmission & Dist Lines-Meadowlark	07/01/00	50	3,500			3,500	1,294	70	1,364	2,136
Transmission & Dist Lines-Sterling Entr	07/01/00	50	15,800			15,800	5,846	316	6,162	9,638
Transmission & Dist Lines	07/01/01	50	23,579			23,579	8,253	472	8,725	14,854
Transmission & Dist Lines	07/01/02	50	17,984			17,984	6,026	360	6,385	11,599
Increase In size Hwy 35	05/01/00	48	41,739			41,739	13,915	870	14,785	26,955
Transmission & Dist Lines-2003 extension	08/01/03	50	264,554			264,554	81,571	5,291	86,862	177,692
Transmission & Dist Lines-Speedway Lyki	01/01/03	50	74,335			74,335	23,788	1,487	25,275	49,060
Transmission & Dist CrossCreek	07/01/04	50	22,926			22,926	6,648	459	7,106	15,820
Transmission & Dist US 42 (US)	07/01/04	50	63,031			63,031	18,279	1,261	19,540	43,491
Transmission & Dist Tob Grant	07/01/06	50	281,316			281,316	70,329	5,626	75,956	205,360
Transmission & Dist 2007 impr	08/01/07	50	292,833			292,833	66,884	5,857	72,740	220,093
Transmission & Dist Heritage Hills	06/01/08	50	10,366			10,366	2,280	207	2,488	7,878
US \$@ Extension	06/01/08	50	76,061			76,061	16,733	1,521	18,254	57,807
Transmission & Dist Final Engr 06 Proj	01/01/09	50	10,636			10,636	2,127	213	2,340	8,296
Steele's Bottom Extension	06/01/10	50	45,560			45,560	7,745	911	8,657	36,903

GALLATIN COUNTY WATER DISTRICT
DEPRECIATION SCHEDULE-2019

Description	Date	Life	Cost:			1/1/2019 Beginning Balance	2019 Retirement	12/31/2019 Ending Balance	Remaining Basis
			Beginning Balance	2019 Additions	2019 Retirements				
Line Upgrade to 8" Speedway DOT	07/01/12	50	43,590			5,667	872	6,539	37,052
Separation from Speedway 1120 Ft	07/01/12	50	139,141			18,088	2,783	20,871	118,270
Speedway to 1039 Line Improvement	07/01/13	50	123,940			9,915	2,479	12,394	111,546
US 42 & Baker Road Extension	07/01/17	50	7,734			232	155	387	7,347
Baker/Eagle Tunnel Exrension	05/01/19	50	4,399			(6)	88	88	4,311
Total Transmission & Dist.		x	4,479,392	4,399	-	1,759,723	89,711	1,849,434	2,634,357
Account 320									
Chlorine Plant Eq	11/01/93	20	11,433			11,433	-	11,433	0
Chlorinator	08/01/94	20	785						785
Telemetry - Dry Creek Pump Hse	11/01/07	20	9,950			5,556	498	6,054	3,897
Scale - Floride Room Well B	10/31/17	20	1,201			70	60	130	1,071
Account 330		x	23,369	-	-	17,059	558	17,616	5,753
Account 333									
Services	07/01/89	30	19,283			18,961	643	19,604	(321)
Services	08/01/89	30	3,960			3,883	132	4,015	(55)
Services	07/01/90	30	10,898			10,351	363	10,714	184
Services	07/01/91	30	3,850			3,525	128	3,654	196
Services	01/01/92	30	1,550			1,399	52	1,450	100
Services	07/01/92	30	1,600			1,410	53	1,464	136
Services	07/01/93	30	2,937			2,491	98	2,589	348
Services	11/01/93	30	16,259			13,756	542	14,298	1,961
Services	07/01/94	30	8,498			6,939	283	7,222	1,276
Services	07/01/95	30	16,248			12,731	542	13,273	2,975
Services	07/01/96	30	18,177			13,634	606	14,240	3,937
Services	07/01/97	30	29,636			21,297	988	22,285	7,351
Services	07/01/98	30	28,340			18,895	945	19,839	8,501
Services	07/01/99	30	28,588			18,582	953	19,534	9,054
Services	07/01/00	30	13,463			8,303	449	8,752	4,711
Services	07/01/01	30	5,795			3,380	193	3,573	2,222
Services	07/01/02	30	6,455			3,550	215	3,765	2,690
Services	07/01/03	30	4,841			2,501	161	2,662	2,179
Services	07/01/04	30	3,814			1,843	127	1,970	1,844
Services	07/01/05	30	3,741			1,683	125	1,808	1,933
Services	07/01/06	30	2,807			1,170	94	1,264	1,543
Services	07/01/07	30	2,667			1,022	89	1,111	1,556
Services (2 add)	12/31/07	30	167			62	6	68	99
Services	07/01/08	30	3,131			1,148	104	1,252	1,879
Services	07/01/09	30	740			235	25	259	481
Services	07/01/10	30	1,475			418	49	467	1,008

GALLATIN COUNTY WATER DISTRICT
DEPRECIATION SCHEDULE-2019

Description	Date	Life	Cost:		1/1/2019 Beginning Balance	2019 Retirement	12/31/2019 Ending Balance	Remaining Basis
			Beginning Balance	2019 Additions				
Services	07/01/11	30	2,262		566	75	641	1,621
Services	07/01/12	30	2,123		460	71	531	1,592
Services	07/01/13	30	3,480		638	116	754	2,726
Services	07/01/14	30	3,770		534	126	660	3,110
Services	07/01/15	30	3,190		372	106	479	2,712
Services MS Lime 2"	10/01/15	30	540		59	18	77	464
Services	07/01/16	30	5,800		435	193	628	5,172
Services	07/01/17	30	2,160		108	72	180	1,980
Services - Cellular	07/01/17	30	20,606		1,030	687	1,717	18,889
Services	07/01/18	30	3,600		120	120	240	3,360
Services - Cellular	07/01/18	30	15,302		510	510	1,020	14,282
Services	07/01/19	30		2,400		40	40	2,360
Total Services		x	301,753	2,400	178,001	10,098	188,099	116,054
Transportation Equip								
1998 GMC Dump Truck	06/01/98	5	22,885		22,885		22,885	0
Trailer	06/01/98	10	2,250		2,250		2,250	(0)
18' Trailer (sparta trailer)	05/18/07	10	2,650		2,650		2,650	-
Ford 250 4x4	06/01/07	5	19,207		19,207	(19,207)	-	0
2010 Ford 250 4x4 + tool box	07/03/09	5	23,869		23,869		23,869	0
2011 Ford 250	08/18/11	5	23,388		23,388		23,388	0
2016 Ford 150 4WD Supercab	01/20/16	5	27,204		15,887	5,441	21,328	5,876
2019 Chevy Truck	04/22/19	5		29,946		4,492	4,492	25,454
Big Tex Trailer 20' 14,000 lb	10/24/19	20		4,524		38	38	4,486
rounding			(1)				(1)	1
Total Transportation		x	121,453	34,470	110,134	9,970	100,897	35,818
Radios & Office Equip								
Hydraulic Study		5	9,700		9,700		9,700	-
Telephone System	12/31/01	10	8,531		8,530		8,530	1
Furniture	12/31/01	10	6,386		6,387		6,387	(1)
Compressor	06/30/01	10	800		800		800	-
Fence	11/01/03	10	1,995		1,995		1,995	1
Backhoe	06/30/01	10	48,577		48,577		48,577	-
Ditchwitch traded in on 3700 trencher below	06/30/04	10	4,305		4,305		4,305	-
3700 Trencher (diesel)	05/31/05	10	13,989		13,989		13,989	0
Kabota Lawn Tractor	12/31/06	10	9,500		9,500		9,500	-
United Systems G/L Program	09/06/06	5	4,600		4,600		4,600	-
Catpillar 303C Excavator	03/03/08	15	35,891		26,320	2,393	28,713	7,178
Conference Room Furniture	02/01/09	10	3,934		3,903	31	3,934	0
Equipment	07/01/12	10	978		636	98	734	245
Lexmark MS711 Printer	10/04/17	5	2,119		530	424	954	1,165

GALLATIN COUNTY WATER DISTRICT
DEPRECIATION SCHEDULE-2019

Description	Date	Life	Cost:		2019 Retirements	Ending Balance	1/1/2019 Beginning Balance	2019 Retirement	12/31/2019 Ending Balance	Remaining Basis
			Beginning Balance	2019 Additions						
Office Sign	12/15/17	20	5,412			5,412	292	271	563	4,849
3 Dell Desktop Computers & Network	05/14/18	5	8,287			8,287	1,657	1,657	3,315	4,972
Security Equipment - camera eq	03/07/18	5	14,200			14,200	2,840	2,840	5,680	8,520
Radio Equipment	07/02/18	5	2,500			2,500	500	500	1,000	1,500
Bobcat Model T190 (2011)	07/08/19	20	33,000			33,000	825	825	825	32,175
Total Radio & Office Eq		x	181,704	33,000	-	214,704	145,061	9,038	154,099	60,605
Account 311 Pump Eq										
Pumping Equipment	07/01/89	20	69,525			69,525	69,525		69,525	-
Pressure Recorder	07/01/90	10	494			494	494		494	-
Pressure Flow Meter	06/01/93	10	332			332	332		332	-
Pump Station Modifications	06/01/97	20	21,119			21,119	21,119		21,119	0
Temporary Pump Equipment	09/01/99	10	18,174			18,174	18,174		18,174	-
Pump Station Telemetry EIC	11/01/00	10	27,150			27,150	27,150		27,150	-
Booster Pump Station Straffer	11/01/01	10	69,504			69,504	69,504		69,504	-
Booster Pump Station J&S	08/01/03	10	86,624			86,624	86,624		86,624	(0)
Pump Eq-Racetrack-Straffer	06/01/04	10	13,500			13,500	13,500		13,500	-
Pumps & Telemetry SCADA	06/01/04	10	39,312			39,312	39,312		39,312	(0)
Pump Eq Existing Well 2007 Impr	08/01/07	10	246,751			246,751	246,751		246,751	0
Pump Eq Steeles B 2007 Impr	08/01/07	10	421,473			421,473	421,474		421,474	(0)
Pump Eq Ky 16 Booster 2007 Impr	08/01/07	10	129,847			129,847	129,848		129,848	(0)
Telemetry - tanks 2007 Impr	08/01/07	10	35,277			35,277	35,278		35,278	(1)
Telemetry - wells 2007 Impr	08/01/07	10	20,573			20,573	20,574		20,574	(0)
Telemetry - office 2007 Impr	08/01/07	10	27,863			27,863	27,863		27,863	1
Telemetry - Pump 2007 Impr	08/01/07	10	30,578			30,578	30,578		30,578	-
Telemetry - EIC 2008 Impr	04/11/08	10	4,095			4,095	4,096		4,096	(1)
Telemetry EIC New Computer 2013 Imp	08/01/13	10	5,701			5,701	3,136	570	3,706	1,995
(2) 100 HP variable frequency drives Well B	12/29/14	10	13,866			13,866	5,657	1,387	7,044	6,822
Fencing at Hwy 455 Booster Station	09/16/16	10	4,160			4,160	1,144	416	1,560	2,600
Motor @ Well A	03/15/17	20	4,404			4,404	385	220	606	3,798
Scada Improvements	04/20/17	20	4,544			4,544	379	227	606	3,938
Total Pumping Eq		x	1,294,866	-	-	1,294,866	1,272,894	2,820	1,275,715	19,151
WELLS										
Well - (Speedway site)	5/1/2000	35	231,227			231,227	123,319	6,606	129,926	101,301
Well Impr Speedway 2007	8/1/2007	10	23,267			23,267	23,268		23,268	(1)
Well Impr Steele's B 2007	8/1/2007	10	17,276			17,276	17,276		17,276	-
Well Steele's Bottom	8/1/2007	35	95,118			95,118	31,037	2,718	33,754	61,364
Impellers Speedway	6/1/2011	10	5,300			5,300	3,975	530	4,505	795
Total Wells		x	372,188	-	-	372,188	198,875	9,854	208,729	163,459

GALLATIN COUNTY WATER DISTRICT
DEPRECIATION SCHEDULE-2019

<u>Description</u>	<u>Date</u>	<u>Life</u>	<u>Cost:</u> <u>Beginning</u> <u>Balance</u>	<u>2019</u> <u>Additions</u>	<u>2019</u> <u>Retirements</u>	<u>Ending</u> <u>Balance</u>	<u>2019</u> <u>Retirement</u>	<u>12/31/2019</u> <u>Ending</u> <u>Balance</u>	<u>Remaining</u> <u>Basis</u>
<u>Building - Johnson Road</u>									
Building - Metal	12/31/2000	40	237,643			237,643	5,941	112,881	124,762
Parking Lot Paving	6/30/2001	40	13,473			13,473	337	6,232	7,241
Building Addition	11/30/2006	20	13,996			13,996	700	9,155	4,841
Building - Gosman Equipment	1/1/2009	40	79,797			79,797	1,995	21,944	57,853
	7/1/2014	40	15,255			15,255	381	2,098	13,157
Total Buildings		x	360,164	-	-	360,164	9,354	152,310	207,854
Hydrants									
4 hydrants Fiscal Court Paid	6/1/2008	40	12,883			12,883	322	3,864	9,019
4 hydrants Fiscal Court Paid	6/1/2010	40	12,863			12,863	322	3,055	9,808
4 hydrants Fiscal Court Paid	6/1/2011	40	21,194			21,194	530	4,504	16,690
Total Hydrants		x	46,940	-	-	46,940	1,174	11,423	35,518
Total Depreciation			10,781,747	150,958	(19,207)	10,913,498	254,941	5,544,345	5,369,153

Attachment No. 4

2886 Monthly Deposits

1.30% Rate
\$15,030.60 P & I Calculation

KENTUCKY INFRASTRUCTURE AUTHORITY
REPAYMENT SCHEDULE
GALLATIN COUNTY
FINAL

LOAN B99-02

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Credit Due	Total Payment	Principal Balance	R & M Reserve	Total Reserve
12/01/01	\$10,189.42	\$4,841.18	1.30%	\$15,030.60	\$744.80	\$0.00	\$15,775.39	\$744,796.35	\$1,577.54	\$1,577.54
06/01/02	\$10,255.65	\$4,774.95	1.30%	\$15,030.60	\$734.61	\$0.00	\$15,765.20	\$734,061.74	\$1,576.52	\$3,154.06
12/01/02	\$10,322.31	\$4,708.28	1.30%	\$15,030.60	\$724.35	\$0.00	\$15,754.95	\$714,028.97	\$1,575.49	\$4,729.55
06/01/03	\$10,389.41	\$4,641.19	1.30%	\$15,030.60	\$714.03	\$0.00	\$15,744.62	\$703,639.56	\$1,574.46	\$6,304.02
12/01/03	\$10,456.94	\$4,573.66	1.30%	\$15,030.60	\$703.64	\$0.00	\$15,734.24	\$693,182.62	\$1,573.42	\$7,877.44
06/01/04	\$10,524.91	\$4,505.69	1.30%	\$15,030.60	\$693.18	\$0.00	\$15,723.78	\$682,657.71	\$1,572.38	\$9,449.82
12/01/04	\$10,593.32	\$4,437.28	1.30%	\$15,030.60	\$682.66	\$0.00	\$15,713.25	\$672,064.39	\$1,571.33	\$11,021.14
06/01/05	\$10,662.18	\$4,368.42	1.30%	\$15,030.60	\$672.05	\$0.00	\$15,702.66	\$661,402.22	\$1,570.27	\$12,591.41
12/01/05	\$10,731.48	\$4,299.11	1.30%	\$15,030.60	\$661.40	\$0.00	\$15,692.00	\$650,670.73	\$1,569.20	\$14,160.61
06/01/06	\$10,801.24	\$4,229.36	1.30%	\$15,030.60	\$650.67	\$0.00	\$15,681.27	\$639,869.50	\$1,568.13	\$15,728.74
12/01/06	\$10,871.44	\$4,159.15	1.30%	\$15,030.60	\$639.87	\$0.00	\$15,670.47	\$628,998.05	\$1,567.05	\$17,295.78
06/01/07	\$10,942.11	\$4,088.49	1.30%	\$15,030.60	\$629.00	\$0.00	\$15,659.59	\$618,055.85	\$1,565.96	\$18,861.74
12/01/07	\$11,013.23	\$4,017.36	1.30%	\$15,030.60	\$618.06	\$0.00	\$15,648.65	\$607,042.71	\$1,564.87	\$20,426.61
06/01/08	\$11,084.82	\$3,945.78	1.30%	\$15,030.60	\$607.04	\$0.00	\$15,637.64	\$595,957.90	\$1,563.76	\$21,990.37
12/01/08	\$11,156.87	\$3,873.73	1.30%	\$15,030.60	\$595.96	\$0.00	\$15,626.55	\$584,801.03	\$1,562.66	\$23,553.03
06/01/09	\$11,229.39	\$3,801.21	1.30%	\$15,030.60	\$584.80	\$0.00	\$15,615.40	\$573,571.64	\$1,561.54	\$25,114.57
12/01/09	\$11,302.38	\$3,728.22	1.30%	\$15,030.60	\$573.57	\$0.00	\$15,604.17	\$562,269.26	\$1,560.42	\$26,674.98
06/01/10	\$11,375.85	\$3,654.75	1.30%	\$15,030.60	\$562.27	\$0.00	\$15,592.86	\$550,893.41	\$1,559.29	\$28,234.27
12/01/10	\$11,449.79	\$3,580.81	1.30%	\$15,030.60	\$550.89	\$0.00	\$15,581.49	\$539,443.62	\$1,558.15	\$29,792.42
06/01/11	\$11,524.21	\$3,506.38	1.30%	\$15,030.60	\$539.44	\$0.00	\$15,570.04	\$527,919.41	\$1,557.00	\$31,349.42
12/01/11	\$11,599.12	\$3,431.48	1.30%	\$15,030.60	\$527.92	\$0.00	\$15,558.52	\$516,320.29	\$1,555.85	\$32,905.27
06/01/12	\$11,674.51	\$3,356.08	1.30%	\$15,030.60	\$516.32	\$0.00	\$15,546.92	\$504,645.78	\$1,554.69	\$34,459.96
12/01/12	\$11,750.40	\$3,280.20	1.30%	\$15,030.60	\$504.65	\$0.00	\$15,535.24	\$492,895.38	\$1,553.52	\$36,013.49
06/01/13	\$11,826.78	\$3,203.82	1.30%	\$15,030.60	\$492.90	\$0.00	\$15,523.49	\$481,068.60	\$1,552.33	\$37,566.82
12/01/13	\$11,903.65	\$3,126.95	1.30%	\$15,030.60	\$481.07	\$0.00	\$15,511.66	\$469,164.95	\$1,551.15	\$39,120.97
06/01/14	\$11,981.02	\$3,049.57	1.30%	\$15,030.60	\$469.16	\$0.00	\$15,499.76	\$457,183.93	\$1,550.00	\$40,675.97
12/01/14	\$12,058.90	\$2,971.70	1.30%	\$15,030.60	\$457.18	\$0.00	\$15,487.75	\$445,125.03	\$1,548.85	\$42,230.82
06/01/15	\$12,137.28	\$2,893.31	1.30%	\$15,030.60	\$445.13	\$0.00	\$15,475.72	\$432,987.75	\$1,547.70	\$43,785.52
12/01/15	\$12,216.18	\$2,814.42	1.30%	\$15,030.60	\$432.99	\$0.00	\$15,463.58	\$420,771.57	\$1,546.55	\$45,339.82
06/01/16	\$12,295.58	\$2,735.02	1.30%	\$15,030.60	\$420.77	\$0.00	\$15,451.37	\$408,475.99	\$1,545.40	\$46,894.52
12/01/16	\$12,375.50	\$2,655.09	1.30%	\$15,030.60	\$408.48	\$0.00	\$15,439.07	\$396,100.49	\$1,544.25	\$48,448.82
06/01/17	\$12,455.94	\$2,574.65	1.30%	\$15,030.60	\$396.10	\$0.00	\$15,426.70	\$383,644.55	\$1,543.10	\$50,003.52
12/01/17	\$12,536.91	\$2,493.69	1.30%	\$15,030.60	\$383.64	\$0.00	\$15,414.24	\$371,107.64	\$1,541.95	\$51,558.27
06/01/18	\$12,618.40	\$2,412.20	1.30%	\$15,030.60	\$371.11	\$0.00	\$15,401.70	\$358,489.24	\$1,540.80	\$53,113.02
12/01/18	\$12,700.42	\$2,330.18	1.30%	\$15,030.60	\$358.49	\$0.00	\$15,389.08	\$345,788.83	\$1,539.65	\$54,667.67
06/01/19	\$12,782.97	\$2,247.63	1.30%	\$15,030.60	\$345.79	\$0.00	\$15,376.38	\$333,005.86	\$1,538.50	\$56,222.17
12/01/19	\$12,866.06	\$2,164.54	1.30%	\$15,030.60	\$333.01	\$0.00	\$15,363.60	\$320,139.80	\$1,537.35	\$57,776.52
06/01/20	\$12,949.69	\$2,080.91	1.30%	\$15,030.60	\$320.14	\$0.00	\$15,350.74	\$307,190.12	\$1,536.20	\$59,330.72
12/01/20	\$13,033.86	\$1,996.74	1.30%	\$15,030.60	\$307.19	\$0.00	\$15,337.79	\$294,156.26	\$1,535.05	\$60,884.77
06/01/21	\$13,118.58	\$1,912.02	1.30%	\$15,030.60	\$294.16	\$0.00	\$15,324.75	\$281,037.68	\$1,533.90	\$62,438.67
12/01/21	\$13,203.85	\$1,826.74	1.30%	\$15,030.60	\$281.04	\$0.00	\$15,311.63	\$267,833.82	\$1,532.75	\$63,992.42
06/01/22	\$13,289.68	\$1,740.92	1.30%	\$15,030.60	\$267.83	\$0.00	\$15,298.43	\$254,544.15	\$1,531.60	\$65,546.17
12/01/22	\$13,376.06	\$1,654.54	1.30%	\$15,030.60	\$254.54	\$0.00	\$15,285.14	\$241,168.09	\$1,530.45	\$67,100.02
06/01/23	\$13,463.00	\$1,567.59	1.30%	\$15,030.60	\$241.17	\$0.00	\$15,271.76	\$227,705.09	\$1,529.30	\$68,653.77
12/01/23	\$13,550.51	\$1,480.08	1.30%	\$15,030.60	\$227.71	\$0.00	\$15,258.30	\$214,154.57	\$1,528.15	\$70,207.52
06/01/24	\$13,638.59	\$1,392.00	1.30%	\$15,030.60	\$214.15	\$0.00	\$15,244.75	\$200,515.98	\$1,527.00	\$71,761.27
12/01/24	\$13,727.24	\$1,303.35	1.30%	\$15,030.60	\$200.52	\$0.00	\$15,231.11	\$186,788.74	\$1,525.85	\$73,315.02
06/01/25	\$13,816.47	\$1,214.13	1.30%	\$15,030.60	\$186.79	\$0.00	\$15,217.38	\$172,972.27	\$1,524.70	\$74,868.77
12/01/25	\$13,906.28	\$1,124.32	1.30%	\$15,030.60	\$172.97	\$0.00	\$15,203.57	\$159,066.00	\$1,523.55	\$76,422.52
06/01/26	\$13,996.67	\$1,033.93	1.30%	\$15,030.60	\$159.07	\$0.00	\$15,189.66	\$145,069.33	\$1,522.40	\$77,976.27
12/01/26	\$14,087.65	\$942.95	1.30%	\$15,030.60	\$145.07	\$0.00	\$15,175.67	\$130,981.69	\$1,521.25	\$79,530.02
06/01/27	\$14,179.21	\$851.38	1.30%	\$15,030.60	\$130.98	\$0.00	\$15,161.58	\$116,802.47	\$1,520.10	\$81,083.77
12/01/27	\$14,271.38	\$759.22	1.30%	\$15,030.60	\$116.80	\$0.00	\$15,147.40	\$102,531.09	\$1,518.95	\$82,637.52
06/01/28	\$14,364.14	\$666.45	1.30%	\$15,030.60	\$102.53	\$0.00	\$15,133.13	\$88,166.95	\$1,517.80	\$84,191.27
12/01/28	\$14,457.51	\$573.09	1.30%	\$15,030.60	\$88.17	\$0.00	\$15,118.76	\$73,709.44	\$1,516.65	\$85,745.02
06/01/29	\$14,551.48	\$479.11	1.30%	\$15,030.60	\$73.71	\$0.00	\$15,104.31	\$59,157.95	\$1,515.50	\$87,298.77
12/01/29	\$14,646.07	\$384.53	1.30%	\$15,030.60	\$59.16	\$0.00	\$15,089.75	\$44,511.88	\$1,514.35	\$88,852.52
06/01/30	\$14,741.27	\$289.33	1.30%	\$15,030.60	\$44.51	\$0.00	\$15,075.11	\$29,770.61	\$1,513.20	\$90,406.27
12/01/30	\$14,837.09	\$193.51	1.30%	\$15,030.60	\$29.77	\$0.00	\$15,060.37	\$14,933.53	\$1,512.05	\$91,960.02
06/01/31	\$14,933.53	\$97.07	1.30%	\$15,030.60	\$14.93	\$0.00	\$15,045.53	(\$0)	\$1,510.90	\$93,513.77
Totals		\$157,039.39		\$901,835.74	\$24,159.91	\$0.00	\$925,995.65		\$37,239.82	\$37,239.82

KENTUCKY RURAL WATER FINANCE CORPORATION FLEXIBLE TERM FINANCE PROGRAM SERIES 2017 A

Borrower: Gallatin County Water District
 Closing Date: 07/11/17

Regions Bank Payment Schedule

Payment Date	Principal	Interest Rate	Interest	Administrative Fee	Total	Trustee	Fiscal Total
08/01/17							
02/01/18	25,000.00	4.000%	23,555.56	1,311.11	49,866.67	450.00	
08/01/18			20,700.00	1,155.00	21,855.00		72,171.67
02/01/19	55,000.00	4.000%	20,700.00	1,155.00	76,855.00	450.00	
08/01/19			19,600.00	1,100.00	20,700.00		98,005.00
02/01/20	60,000.00	4.000%	19,600.00	1,100.00	80,700.00	450.00	
08/01/20			18,400.00	1,040.00	19,440.00		100,590.00
02/01/21	60,000.00	4.000%	18,400.00	1,040.00	79,440.00	450.00	
08/01/21			17,200.00	980.00	18,180.00		98,070.00
02/01/22	65,000.00	4.000%	17,200.00	980.00	83,180.00	450.00	
08/01/22			15,900.00	915.00	16,815.00		100,445.00
02/01/23	65,000.00	4.000%	15,900.00	915.00	81,815.00	450.00	
08/01/23			14,600.00	850.00	15,450.00		97,715.00
02/01/24	65,000.00	4.000%	14,600.00	850.00	80,450.00	450.00	
08/01/24			13,300.00	785.00	14,085.00		94,985.00
02/01/25	70,000.00	4.000%	13,300.00	785.00	84,085.00	450.00	
08/01/25			11,900.00	715.00	12,615.00		97,150.00
02/01/26	75,000.00	4.000%	11,900.00	715.00	87,615.00	450.00	
08/01/26			10,400.00	640.00	11,040.00		99,105.00
02/01/27	80,000.00	4.000%	10,400.00	640.00	91,040.00	450.00	
08/01/27			8,800.00	560.00	9,360.00		100,850.00
02/01/28	80,000.00	3.000%	8,800.00	560.00	89,360.00	450.00	
08/01/28			7,600.00	480.00	8,080.00		97,890.00
02/01/29	60,000.00	3.000%	7,600.00	480.00	68,080.00	450.00	
08/01/29			6,700.00	420.00	7,120.00		75,650.00
02/01/30	60,000.00	3.000%	6,700.00	420.00	67,120.00	450.00	
08/01/30			5,800.00	360.00	6,160.00		73,730.00
02/01/31	65,000.00	3.125%	5,800.00	360.00	71,160.00	450.00	
08/01/31			4,784.38	295.00	5,079.38		76,689.38
02/01/32	65,000.00	3.125%	4,784.38	295.00	70,079.38	450.00	
08/01/32			3,768.75	230.00	3,998.75		74,528.13
02/01/33	40,000.00	3.250%	3,768.75	230.00	43,998.75	450.00	
08/01/33			3,118.75	190.00	3,308.75		47,757.50
02/01/34	45,000.00	3.250%	3,118.75	190.00	48,308.75	450.00	
08/01/34			2,387.50	145.00	2,532.50		51,291.25
02/01/35	45,000.00	3.250%	2,387.50	145.00	47,532.50	450.00	
08/01/35			1,656.25	100.00	1,756.25		49,738.75
02/01/36	25,000.00	3.250%	1,656.25	100.00	26,756.25	450.00	
08/01/36			1,250.00	75.00	1,325.00		28,531.25
02/01/37	25,000.00	3.250%	1,250.00	75.00	26,325.00	450.00	
08/01/37			843.75	50.00	893.75		27,668.75
02/01/38	25,000.00	3.250%	843.75	50.00	25,893.75	450.00	
08/01/38			437.50	25.00	462.50		26,806.25
02/01/39	25,000.00	3.500%	437.50	25.00	25,462.50	450.00	
08/01/39							25,912.50
Totals	<u>1,180,000.00</u>		<u>401,849.32</u>	<u>23,531.11</u>	<u>1,605,380.43</u>	<u>9,900.00</u>	<u>1,615,280.43</u>

KENTUCKY RURAL WATER FINANCE CORPORATION FLEXIBLE TERM FINANCE PROGRAM SERIES 2020 C

Borrower: Gallatin County Water District
 Closing Date: 03/17/20

Borrower Payment Schedule

Payment Date	Principal	Interest Rate	Interest	Trustee Fees	Total	Fiscal Total
01/01/20						
07/01/20			17,880.16		17,880.16	17,880.16
01/01/21	35,000.00	5.200%	24,018.13	450.00	59,468.13	
07/01/21			23,108.13		23,108.13	82,576.26
01/01/22	40,000.00	5.200%	23,108.13	450.00	63,558.13	
07/01/22			22,068.13		22,068.13	85,626.26
01/01/23	40,000.00	5.200%	22,068.13	450.00	62,518.13	
07/01/23			21,028.13		21,028.13	83,546.26
01/01/24	40,000.00	5.200%	21,028.13	450.00	61,478.13	
07/01/24			19,988.13		19,988.13	81,466.26
01/01/25	45,000.00	5.200%	19,988.13	450.00	65,438.13	
07/01/25			18,818.13		18,818.13	84,256.26
01/01/26	50,000.00	5.200%	18,818.13	450.00	69,268.13	
07/01/26			17,518.13		17,518.13	86,786.26
01/01/27	50,000.00	5.200%	17,518.13	450.00	67,968.13	
07/01/27			16,218.13		16,218.13	84,186.26
01/01/28	50,000.00	5.200%	16,218.13	450.00	66,668.13	
07/01/28			14,918.13		14,918.13	81,586.26
01/01/29	55,000.00	2.200%	14,918.13	450.00	70,368.13	
07/01/29			14,313.13		14,313.13	84,681.26
01/01/30	55,000.00	2.200%	14,313.13	450.00	69,763.13	
07/01/30			13,708.13		13,708.13	83,471.26
01/01/31	55,000.00	2.200%	13,708.13	450.00	69,158.13	
07/01/31			13,103.13		13,103.13	82,261.26
01/01/32	55,000.00	2.200%	13,103.13	450.00	68,553.13	
07/01/32			12,498.13		12,498.13	81,051.26
01/01/33	60,000.00	2.200%	12,498.13	450.00	72,948.13	
07/01/33			11,838.13		11,838.13	84,786.26
01/01/34	60,000.00	2.200%	11,838.13	450.00	72,288.13	
07/01/34			11,178.13		11,178.13	83,466.26
01/01/35	60,000.00	2.200%	11,178.13	450.00	71,628.13	
07/01/35			10,518.13		10,518.13	82,146.26
01/01/36	60,000.00	2.200%	10,518.13	450.00	70,968.13	
07/01/36			9,858.13		9,858.13	80,826.26
01/01/37	65,000.00	2.325%	9,858.13	450.00	75,308.13	
07/01/37			9,102.50		9,102.50	84,410.63
01/01/38	65,000.00	2.325%	9,102.50	450.00	74,552.50	
07/01/38			8,346.88		8,346.88	82,899.38
01/01/39	65,000.00	2.325%	8,346.88	450.00	73,796.88	
07/01/39			7,591.25		7,591.25	81,388.13
01/01/40	65,000.00	2.450%	7,591.25	450.00	73,041.25	
07/01/40			6,795.00		6,795.00	79,836.25
01/01/41	70,000.00	2.575%	6,795.00	450.00	77,245.00	
07/01/41			5,893.75		5,893.75	83,138.75
01/01/42	70,000.00	2.575%	5,893.75	450.00	76,343.75	
07/01/42			4,992.50		4,992.50	81,336.25
01/01/43	70,000.00	2.575%	4,992.50	450.00	75,442.50	
07/01/43			4,091.25		4,091.25	79,533.75
01/01/44	75,000.00	2.575%	4,091.25	450.00	79,541.25	
07/01/44			3,125.63		3,125.63	82,666.88
01/01/45	75,000.00	2.575%	3,125.63	450.00	78,575.63	
07/01/45			2,160.00		2,160.00	80,735.63
01/01/46	80,000.00	2.700%	2,160.00	450.00	82,610.00	
07/01/46			1,080.00		1,080.00	83,690.00
01/01/47	80,000.00	2.700%	1,080.00	450.00	81,530.00	
07/01/47						81,530.00
Totals	<u>1,590,000.00</u>		<u>649,615.97</u>	<u>12,150.00</u>	<u>2,251,765.97</u>	<u>2,251,765.97</u>

Attachment No. 5

Select Transactions By Period
 Fiscal Year: 2019 Open
 Period: December
 Beginning Date: N/A
 Ending Date: N/A

Gallatin County Water December Trial Balance Report

Account	Beginning Balance	Period Activity	Ending Balance
00001-0000 temporary ums account	\$0.00	\$0.00	\$0.00
01000-0000 General checking	\$0.00	\$0.00	\$0.00
01001-0000 General/Payroll First Farmers	\$2,714.69	\$2,611.65	\$5,326.34
01020-0000 Revenue	\$0.00	\$0.00	\$0.00
01021-0000 Revenue - First Farmers	\$201,203.15	\$6,722.15	\$207,925.30
01024-0000 Excess Revenue CD	\$0.00	\$0.00	\$0.00
01025-0000 Certificate of Deposits	\$763,326.87	\$0.00	\$763,326.87
01026-0000 RDA Reserve CD	\$0.00	\$0.00	\$0.00
01027-0000 RDA Reserve CD	\$108,014.69	\$0.00	\$108,014.69
01030-0000 Security Deposits	\$0.00	\$0.00	\$0.00
01031-0000 Security Deposits First Farmers	\$31,444.95	(\$652.33)	\$30,792.62
01040-0000 KIA Reserve Account	\$50,236.96	(\$12,779.35)	\$37,457.61
01045-0000 Construction Account	\$0.00	\$0.00	\$0.00
01046-0000 Tobacco Grant Account	\$0.00	\$0.00	\$0.00
01050-0000 Bond Sinking Account	\$59,228.94	\$8,276.47	\$67,505.41
01055-0000 Bond Sinking -KRWF	\$77,323.41	\$8,539.47	\$85,862.88
01060-0000 Excess Revenue	\$244,677.42	\$10,183.16	\$254,860.58
01065-0000 RDA Reserve	\$63,776.16	\$5,570.14	\$69,346.30
01070-0000 HRA Health Account	\$0.00	\$0.00	\$0.00
01080-0000 Petty Cash	\$90.29	\$0.00	\$90.29
01098-0000 Undeposited Cash	\$0.00	\$0.00	\$0.00
01099-0000 Cash Transfers	\$0.00	\$0.00	\$0.00
01100-0000 Accounts Receivable	\$99,118.17	(\$8,270.84)	\$90,847.33
01120-0000 Accounts Receivable -Year End	\$38,601.69	(\$2,173.40)	\$36,428.29
01130-0000 Accounts Receivable Other	\$0.00	\$0.00	\$0.00
01135-0000 Allowance for Bad Debt	(\$885.17)	(\$9,409.63)	(\$10,294.80)
01140-0000 Interest Receivable	\$3,637.40	\$949.94	\$4,587.34
01200-0000 Inventory	\$48,745.24	\$8,162.23	\$56,907.47
01350-0000 Prepaid Expenses	\$5,728.86	(\$1,272.03)	\$4,456.83
01370-0000 Prepaid Insurance	\$12,843.15	\$56.17	\$12,899.32
01390-0000 Prepaid Taxes	\$0.00	\$0.00	\$0.00
01500-0000 Land	\$192,257.95	\$0.00	\$192,257.95
01505-0000 Land Rights	\$33,970.66	\$0.00	\$33,970.66
01510-0000 Buildings	\$345,817.42	\$0.00	\$345,817.42
01511-0000 A/D - Buildings	(\$151,184.00)	(\$1,126.00)	(\$152,310.00)
01520-0000 Building Improvements	\$14,347.00	\$0.00	\$14,347.00
01521-0000 A/D Building Improvements	\$0.00	\$0.00	\$0.00
01550-0000 Lease Hold Improvements	\$0.00	\$0.00	\$0.00
01551-0000 A/D Leasehold Improvements	\$0.00	\$0.00	\$0.00
01560-0000 Meter Installation	\$1,189,811.92	\$5,918.00	\$1,195,729.92
01561-0000 A/D Meter Installation	(\$354,432.00)	(\$13,440.00)	(\$367,872.00)
01562-0000 Distribution Reservoir	\$2,183,877.52	\$70,771.00	\$2,254,648.52
01563-0000 A/D Distribution Reservoir	(\$1,201,991.00)	(\$16,161.00)	(\$1,218,152.00)
01564-0000 Transmission Distribution Main	\$4,479,390.81	\$4,399.14	\$4,483,789.95
01565-0000 A/D Transmission Dist. Main	(\$1,840,595.00)	(\$8,839.00)	(\$1,849,434.00)
01566-0000 Services	\$301,753.44	\$2,400.00	\$304,153.44
01567-0000 A/D Services	(\$185,492.00)	(\$2,607.00)	(\$188,099.00)
01568-0000 Water Treatment Equipment	\$23,368.03	\$0.00	\$23,368.03
01569-0000 A/D Water Treatment Equipment	(\$17,796.00)	\$180.00	(\$17,616.00)
01570-0000 Pumping Equipment	\$1,294,866.76	\$0.00	\$1,294,866.76
01571-0000 A/D Pumping Equipment	(\$1,367,604.00)	\$91,889.00	(\$1,275,715.00)
01572-0000 Wells	\$372,187.72	\$0.00	\$372,187.72

Account	Beginning Balance	Period Activity	Ending Balance
01573-0000 A/D Wells	(\$211,624.00)	\$2,895.00	(\$208,729.00)
01575-0000 A/D Office	\$0.00	\$0.00	\$0.00
01580-0000 Radio/Office Equipment	\$181,704.31	\$33,000.00	\$214,704.31
01581-0000 A/D Radio Office Equipment	(\$152,409.00)	(\$1,690.00)	(\$154,099.00)
01650-0000 Vehicles	\$184,398.95	(\$47,683.50)	\$136,715.45
01651-0000 A/D Vehicles	(\$116,998.00)	\$16,101.00	(\$100,897.00)
01660-0000 Hydrants	\$46,939.85	\$0.00	\$46,939.85
01661-0000 A/D Hydrants	(\$11,327.00)	(\$96.00)	(\$11,423.00)
01680-0000 Other Fixed Assets	\$0.00	\$0.00	\$0.00
01681-0000 Base Account 01681	\$0.00	\$0.00	\$0.00
01682-0000 Base Account 01682	\$0.00	\$0.00	\$0.00
01685-0000 Construction in Process	\$83,405.39	(\$83,405.39)	\$0.00
01800-0000 Utility Deposits	\$0.00	\$0.00	\$0.00
01810-0000 Other Assets	\$0.00	\$0.00	\$0.00
01850-0000 Bond Issuance Cost	\$0.00	\$0.00	\$0.00
01851-0000 Accumlated Amortization	\$0.00	\$0.00	\$0.00
01900-0000 Orginazation Cost	\$0.00	\$0.00	\$0.00
01901-0000 Accumlated Amortization	\$0.00	\$0.00	\$0.00
01902-0000 Non-Utility Assets	\$0.00	\$0.00	\$0.00
01910-0000 Contributions after Measurement Date	\$20,389.00	\$2,927.00	\$23,316.00
01911-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
01915-0000 Diff. Between Expect & Actual Experience	\$19,974.00	(\$1,824.00)	\$18,150.00
01916-0000 Accumlated Amortization	\$0.00	\$0.00	\$0.00
01920-0000 Change in Assumptions	\$59,847.00	\$12,097.00	\$71,944.00
01921-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
01925-0000 Change in Proportion of Contributions	\$368.00	\$2,754.00	\$3,122.00
01926-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
01930-0000 Net Diff. in Projected & Actual Earnings	\$28,476.00	(\$14,831.00)	\$13,645.00
01931-0000 Accumlated Amortization	\$0.00	\$0.00	\$0.00
01940-0000 Contribution After Measurement Date-OPEB	\$6,618.00	\$940.00	\$7,558.00
01941-0000 Accumulated Amortizatin -OPEB	\$0.00	\$0.00	\$0.00
01945-0000 Diff. Between Expect & Acutal Exp. OPEB	\$0.00	\$0.00	\$0.00
01946-0000 Accumulated Amoritzation- OPEB	\$0.00	\$0.00	\$0.00
01947-0000 Change in Assumptions-OPEB	\$35,654.00	\$14,634.00	\$50,288.00
01948-0000 Accumulated Amortizatin- OPEB	\$0.00	\$0.00	\$0.00
01949-0000 Change in Proportion of Contb. -OPEB	\$0.00	\$133.00	\$133.00
01950-0000 Accumulated Amortization- OPEB	\$0.00	\$0.00	\$0.00
01951-0000 Net Diff. Projected & Act. Earn-OPEB	\$0.00	\$1,119.00	\$1,119.00
01952-0000 Accumulated Amortization-OPEB	\$0.00	\$0.00	\$0.00
TOTAL ASSETS	\$7,297,798.60	\$86,968.05	\$7,384,766.65
02000-0000 Accounts Payable	(\$22,833.26)	\$12,126.30	(\$10,706.96)
02005-0000 Temp. Accounts Payable	\$0.00	\$0.00	\$0.00
02010-0000 Credit Cards-Visa	\$0.00	\$0.00	\$0.00
02020-0000 Credit Card-Mastercard	\$0.00	\$0.00	\$0.00
02030-0000 Credit Card-American Express	\$0.00	\$0.00	\$0.00
02040-0000 Accrued Waged	(\$5,918.55)	(\$1,339.48)	(\$7,258.03)
02050-0000 Accrued Compensated Absences	(\$4,596.61)	(\$972.50)	(\$5,569.11)
02090-0000 Notes Payable- Short Term	\$0.00	\$0.00	\$0.00
02110-0000 Accured Deferred Comp	\$0.00	\$0.00	\$0.00
02120-0000 Meter Deposits (void checks)	(\$1,262.64)	\$0.00	(\$1,262.64)
02180-0000 School Tax Payable	(\$2,754.51)	\$229.03	(\$2,525.48)
02190-0000 Sales Tax Payable	(\$658.21)	\$20.47	(\$637.74)
02191-0000 Sewer Sales Warsaw	\$0.00	\$0.00	\$0.00
02192-0000 Garbage Sales Warsaw	\$0.00	\$0.00	\$0.00
02200-0000 Federal Withholding	(\$286.37)	\$286.37	\$0.00
02210-0000 Social Security Tax Payable	(\$514.66)	\$514.66	\$0.00

Account	Beginning Balance	Period Activity	Ending Balance
02212-0000 Medicare W/H Payable	(\$120.40)	\$120.40	\$0.00
02215-0000 State W/H Tax	(\$853.10)	(\$0.37)	(\$853.47)
02220-0000 Local W/H Tax Payable	(\$444.55)	(\$250.01)	(\$694.56)
02230-0000 Employees Health Insurance W/H	\$0.00	\$0.00	\$0.00
02240-0000 Dental Insurance W/H	\$0.00	\$0.00	\$0.00
02245-0000 Wage Garnishment	\$0.00	\$0.00	\$0.00
02246-0000 Child Support W/H	\$0.00	\$0.00	\$0.00
02250-0000 Retirement Withholding Payable	(\$5,589.84)	(\$1,365.05)	(\$6,954.89)
02255-0000 401K W/H payable	\$50.00	\$0.00	\$50.00
02280-0000 Accrued Payroll Taxes	\$0.00	\$0.00	\$0.00
02300-0000 Accrued Interest LTD	(\$28,416.41)	(\$4,913.57)	(\$33,329.98)
02305-0000 Accrued Interest KRWF	(\$19,367.50)	(\$1,332.50)	(\$20,700.00)
02310-0000 Accrued Interest KIA	(\$1,984.36)	\$1,637.69	(\$346.67)
02315-0000 Security Depoist-Water Tower- internet	\$0.00	\$0.00	\$0.00
02330-0000 Long Term Debt- Current Portion	\$0.00	\$0.00	\$0.00
02340-0000 Escrow Metes not Installed	(\$1,152.00)	\$0.00	(\$1,152.00)
02800-0000 Long Term Notes- Debts	\$0.00	\$0.00	\$0.00
02802-0000 Notes Payable-KIA	(\$333,005.86)	\$12,866.06	(\$320,139.80)
02804-0000 Bonds Payable -1998 A	\$0.00	\$0.00	\$0.00
02806-0000 Bonds Payable -1988 B	\$0.00	\$0.00	\$0.00
02808-0000 Bonds Payable 1993	\$0.00	\$0.00	\$0.00
02810-0000 Bonds Payable 1996	\$0.00	\$0.00	\$0.00
02812-0000 Bonds Payable 2000 A	\$0.00	\$0.00	\$0.00
02814-0000 Bonds Payable 2000 B	\$0.00	\$0.00	\$0.00
02816-0000 Bonds Payable 2002	\$0.00	\$0.00	\$0.00
02817-0000 Series 2006 A Revenue Bond	(\$1,188,000.00)	\$0.00	(\$1,188,000.00)
02818-0000 Series 2006 B Revenue Bond	(\$428,000.00)	\$0.00	(\$428,000.00)
02819-0000 Bond Premium 2017	(\$40,932.65)	\$4,902.58	(\$36,030.07)
02820-0000 Bond Payable KRWF 2017A	(\$1,100,000.00)	\$0.00	(\$1,100,000.00)
02821-0000 Bond Premium KRWF 2020C	\$0.00	\$0.00	\$0.00
02822-0000 Bond Payable KRWF Series 2020C	\$0.00	\$0.00	\$0.00
02830-0000 Interim Financing	\$0.00	\$0.00	\$0.00
02835-0000 Escrow New Construction	\$0.00	\$0.00	\$0.00
02840-0000 Customer Meter Deposits	(\$22,595.00)	(\$100.00)	(\$22,695.00)
02841-0000 Meter Deposit -Old	\$0.00	\$0.00	\$0.00
02845-0000 Net Pension Liability	(\$612,380.00)	(\$98,450.00)	(\$710,830.00)
02846-0000 Net OPEB Liability	(\$178,525.00)	\$8,580.00	(\$169,945.00)
02850-0000 Contributions after Measurement Date	\$0.00	\$0.00	\$0.00
02851-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
02855-0000 Diff. Between Expec & Actual Experience	(\$8,964.00)	\$5,961.00	(\$3,003.00)
02856-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
02860-0000 Change in Assumptions	\$0.00	\$0.00	\$0.00
02861-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
02865-0000 Change in Proportion of Contributions	(\$6,007.00)	\$3,564.00	(\$2,443.00)
02866-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
02870-0000 Net Diff. in Projected & Actual Earnings	(\$35,819.00)	\$10,715.00	(\$25,104.00)
02871-0000 Accumulated Amortization	\$0.00	\$0.00	\$0.00
02875-0000 Contribution After Measurement Date-OPEB	\$0.00	\$0.00	\$0.00
02876-0000 Accumulated Amortizatin -OPEB	\$0.00	\$0.00	\$0.00
02877-0000 Diff Between Expect & Actual Exp OPEB	(\$20,805.00)	(\$30,471.00)	(\$51,276.00)
02878-0000 Accumulated Amortization- OPEB	\$0.00	\$0.00	\$0.00
02879-0000 Change in Assumption-OPEB	(\$412.00)	\$76.00	(\$336.00)
02880-0000 Accumulated Amortization-OPEB	\$0.00	\$0.00	\$0.00
02881-0000 Change in Proportion of Contb.-OPEB	(\$1,786.00)	\$354.00	(\$1,432.00)
02882-0000 Accumulated Amortization - OPEB	\$0.00	\$0.00	\$0.00
02883-0000 Net Diff. in Project & Actual Earn-OPEB	(\$12,297.00)	\$3,629.00	(\$8,668.00)
02884-0000 Accumulated Amortization- OPEB	\$0.00	\$0.00	\$0.00

Account	Beginning Balance	Period Activity	Ending Balance
TOTAL LIABILITIES	(\$4,086,231.48)	(\$73,611.92)	(\$4,159,843.40)
03010-0000 Contributions in Aid of Construction.	(\$859,418.66)	\$0.00	(\$859,418.66)
03031-0000 Grant Proceeds	(\$2,513,700.00)	\$0.00	(\$2,513,700.00)
03032-0000 Grants Proceeds	(\$135,000.00)	\$0.00	(\$135,000.00)
03033-0000 Speedway Contributions	(\$572,900.00)	\$0.00	(\$572,900.00)
03034-0000 Contributions- Fiscal Court	(\$123,800.00)	\$0.00	(\$123,800.00)
03035-0000 Contributions- Sterling Materials	(\$15,800.00)	\$0.00	(\$15,800.00)
03036-0000 Contribution- HB502	(\$250,000.00)	\$0.00	(\$250,000.00)
03038-0000 Grant-Tobacco	(\$250,000.00)	\$0.00	(\$250,000.00)
03040-0000 Retained Earnings	\$1,533,188.75	\$0.00	\$1,533,188.75
TOTAL EQUITY	(\$3,187,429.91)	\$0.00	(\$3,187,429.91)
04000-0000 Sales- Residential	(\$879,291.34)	(\$71,484.86)	(\$950,776.20)
04002-0000 Sales- Commercial	(\$141,423.05)	(\$10,545.21)	(\$151,968.26)
04004-0000 Sales Industrial	\$0.00	\$0.00	\$0.00
04006-0000 Sales- Resale	(\$13,159.11)	(\$766.29)	(\$13,925.40)
04008-0000 Sales Public Authorities	\$0.00	\$0.00	\$0.00
04010-0000 Sales -Milti Dwellings	\$0.00	\$0.00	\$0.00
04012-0000 Sales - Other	\$0.00	\$0.00	\$0.00
04020-0000 School Tax	(\$13.97)	\$0.00	(\$13.97)
04025-0000 Sales Tax	(\$135.70)	(\$11.38)	(\$147.08)
04040-0000 Reconnection Fees	(\$3,220.00)	(\$245.00)	(\$3,465.00)
04041-0000 Field Collection Charge	(\$2,870.00)	(\$280.00)	(\$3,150.00)
04042-0000 Turn on Fee New Customer	(\$6,615.00)	(\$560.00)	(\$7,175.00)
04043-0000 Disconnection Charge	(\$4,830.00)	(\$350.00)	(\$5,180.00)
04044-0000 Service Charges -Seasonal/temp	(\$665.00)	(\$35.00)	(\$700.00)
04045-0000 Convenience Fees	\$0.00	\$0.00	\$0.00
04046-0000 Penalties	(\$27,371.39)	(\$2,368.95)	(\$29,740.34)
04060-0000 Customer Refunds	\$662.77	\$1,556.69	\$2,219.46
04070-0000 Wrong Readings	\$3,770.78	\$0.00	\$3,770.78
04080-0000 Leak Adjustments	\$3,545.20	\$259.97	\$3,805.17
04090-0000 Surcharge - Warsaw	\$0.00	\$0.00	\$0.00
04092-0000 Insurance Proceeds	\$0.00	\$0.00	\$0.00
04095-0000 Cash Over (Short)	\$0.00	\$41.12	\$41.12
04097-0000 Returned Checks	\$95.96	(\$414.18)	(\$318.22)
06010-0000 Other Income	(\$4,929.55)	\$2,125.77	(\$2,803.78)
06020-0000 Gain (Loss) on Sale of Assets	\$0.00	(\$6,304.55)	(\$6,304.55)
06030-0000 Capital Contributions	\$0.00	\$0.00	\$0.00
06040-0000 Hook -Up Fees	(\$5,912.00)	(\$2,406.00)	(\$8,318.00)
06050-0000 Interest Income	(\$20,470.20)	(\$1,328.94)	(\$21,799.14)
TOTAL REVENUES	(\$1,102,831.60)	(\$93,116.81)	(\$1,195,948.41)
00000-0000 Tank Maintenance	\$0.00	\$0.00	\$0.00
05010-0000 Accounting & Auditing Fees	\$12,355.00	\$0.00	\$12,355.00
05020-0000 Advertising	\$787.80	\$0.00	\$787.80
05030-0000 Amortization Expense	\$0.00	\$0.00	\$0.00
05040-0000 Auto/Truck - Fuel Expense	\$9,296.14	\$811.92	\$10,108.06
05050-0000 Bad Debt Expense	\$218.14	\$9,409.63	\$9,627.77
05060-0000 Bank Card Charges	\$0.00	\$0.00	\$0.00
05070-0000 Bank Service Charges	\$1,812.00	\$275.00	\$2,087.00
05075-0000 Bond Issuance Expense	\$0.00	\$0.00	\$0.00
05080-0000 Chemicals	\$6,546.52	\$0.00	\$6,546.52
05090-0000 Commissioner Salaries	\$13,900.00	\$1,300.00	\$15,200.00
05095-0000 Computer Network Support- TPM	\$0.00	\$0.00	\$0.00
05100-0000 Contributions	\$0.00	\$0.00	\$0.00
05110-0000 Damages	\$0.00	\$0.00	\$0.00

Account	Beginning Balance	Period Activity	Ending Balance
05120-0000 Data Usage - Meter Service Units	\$20,403.25	\$1,914.39	\$22,317.64
05125-0000 Depreciaton Expense	\$302,841.00	(\$47,899.00)	\$254,942.00
05130-0000 Dues & Subscriptions	\$2,221.20	\$160.00	\$2,381.20
05140-0000 Education & Seminars	\$2,665.00	\$0.00	\$2,665.00
05150-0000 Employer Medicare	\$3,476.42	\$352.93	\$3,829.35
05160-0000 Employer Social Security	\$14,863.78	\$1,325.35	\$16,189.13
05170-0000 Engineering Expense	\$2,000.00	\$0.00	\$2,000.00
05180-0000 Equipment Rental	\$2,219.65	\$123.35	\$2,343.00
05190-0000 Base Account 05190	\$0.00	\$0.00	\$0.00
05200-0000 Insurance - Commissioner Health	(\$2,849.52)	(\$356.19)	(\$3,205.71)
05210-0000 Insurance- Employee Health	\$67,433.88	\$6,364.95	\$73,798.83
05215-0000 Insurance -Employee Life	\$783.66	\$83.42	\$867.08
05220-0000 Insurance - General	\$14,699.00	\$3,649.09	\$18,348.09
05230-0000 Insurance - Workers Compensation	\$4,291.55	\$269.38	\$4,560.93
05235-0000 Insurance- Bonds	\$3,116.08	\$680.49	\$3,796.57
05240-0000 Interest Expense - Bonds RDA	\$61,746.39	\$4,913.57	\$66,659.96
05245-0000 Interest Expense- KRWF Bond	\$40,067.50	(\$3,120.08)	\$36,947.42
05250-0000 Interest Expense - Customer Deposits	\$647.79	\$3.56	\$651.35
05260-0000 Interest Expense - KIA	\$4,203.16	\$859.85	\$5,063.01
05270-0000 Legal Fees	\$1,845.00	\$390.00	\$2,235.00
05280-0000 Maint. Supplies - Distribution Line	\$28,646.24	(\$6,645.07)	\$22,001.17
05282-0000 Maint. Supplies - Water Meters	\$1,858.30	\$2,125.00	\$3,983.30
05284-0000 Maint. Supplies - Vehicles/Equipment	\$298.96	\$34.08	\$333.04
05285-0000 Maint. Supplies - Small Tools	\$673.12	\$0.00	\$673.12
05290-0000 Miscellaneous Expense	\$7,205.81	(\$5,932.21)	\$1,273.60
05300-0000 Office Expense	\$19,970.63	(\$988.85)	\$18,981.78
05310-0000 Outside Services	\$8,398.74	\$116.38	\$8,515.12
05320-0000 Penalties	\$0.00	\$0.00	\$0.00
05330-0000 Postage	\$8,692.39	\$539.13	\$9,231.52
05340-0000 Public Service Assessments	\$2,297.78	\$0.00	\$2,297.78
05350-0000 Pump Maintenance	\$0.00	\$0.00	\$0.00
05355-0000 Tank Maintenance	\$2,594.11	(\$477.00)	\$2,117.11
05360-0000 Purchased Water	\$7,212.54	\$644.38	\$7,856.92
05370-0000 Rent Expense	\$0.00	\$0.00	\$0.00
05380-0000 Repairs & Maintenance - Distribution	\$21,003.57	(\$4,522.47)	\$16,481.10
05385-0000 Repairs & Maint - Vehicle/Equipment	\$10,644.07	\$290.77	\$10,934.84
05388-0000 Retirement Expense- OPEB	\$0.00	\$1,006.00	\$1,006.00
05389-0000 Retirement Expense - GASB	\$0.00	\$77,087.00	\$77,087.00
05390-0000 Retirement Expense	\$52,927.08	\$5,124.76	\$58,051.84
05391-0000 HRA Medical Expense	\$0.00	\$0.00	\$0.00
05395-0000 401K Expense	\$0.00	\$0.00	\$0.00
05400-0000 Salaries & Wages - Administrative	\$72,005.33	\$7,864.24	\$79,869.57
05410-0000 Salaries & Wages - Customer Svc	\$0.00	\$0.00	\$0.00
05420-0000 Salaries & Wages Distribution	\$162,387.70	\$15,747.39	\$178,135.09
05430-0000 Samples	\$6,879.00	\$465.00	\$7,344.00
05440-0000 Taxes & Licenses - Other	\$15.00	\$0.00	\$15.00
05450-0000 Telephone	\$5,537.69	\$507.07	\$6,044.76
05460-0000 Travel & Entertainment	\$4,176.66	\$323.87	\$4,500.53
05470-0000 Uniforms	\$5,567.52	\$1,108.70	\$6,676.22
05480-0000 Utilities - Administrative	\$2,920.46	\$168.94	\$3,089.40
05490-0000 Utilities - Pumping	\$55,083.30	\$3,553.96	\$58,637.26
06310-0000 Outside Services	\$108.00	\$108.00	\$216.00
09999-0000 Temporary Distribution	\$0.00	\$0.00	\$0.00
TOTAL EXPENSES	\$1,078,694.39	\$79,760.68	\$1,158,455.07

Account	Beginning Balance	Period Activity	Ending Balance
TOTAL ASSETS	\$7,297,798.60	\$86,968.05	\$7,384,766.65
TOTAL LIABILITIES	(\$4,086,231.48)	(\$73,611.92)	(\$4,159,843.40)
TOTAL EQUITY	(\$3,187,429.91)	\$0.00	(\$3,187,429.91)
	<u>\$24,137.21</u>	<u>\$13,356.13</u>	<u>\$37,493.34</u>
TOTAL REVENUES	(\$1,102,831.60)	(\$93,116.81)	(\$1,195,948.41)
TOTAL EXPENSES	\$1,078,694.39	\$79,760.68	\$1,158,455.07
	<u>(\$24,137.21)</u>	<u>(\$13,356.13)</u>	<u>(\$37,493.34)</u>