SUMMARY ADDENDUM

TO

PRELIMINARY ENGINEERING REPORT

4/01/2020

FOR

Meade County Water District 2019 Water System Improvements Project

APPLICANT CONTACT PERSON Tim Gossett, General Manager

APPLICANT PHONE NUMBER 270-422-5006

APPLICANT TAX IDENTIFICATION NUMBER (TIN) 61-1043975

ITEMS IN BOLD ITALIC PRINT ARE APPLICABLE TO SEWER SYSTEMS.

In order to avoid unnecessary delays in application processing, the applicant and its consulting engineer should prepare a summary of the preliminary report in accordance with this Guide.

Please complete the applicable sections of the Summary Addendum. Please note, if water and sewer revenue will both be taken as security for the loan, all user information and characteristics of both utility systems will be needed even though the project will benefit only one utility.

Feasibility reviews and grant determinations may be processed more accurately and more rapidly if the Summary/Addendum is submitted simultaneously with the preliminary engineering report, or as soon thereafter as possible.

I. GENERAL

A. Sewage Treatment:

A. Proposed Project: Provide a brief description of the proposed project. In addition to this summary, the applicant/engineer should submit a project map of the service area.

The Meade County Water District (MCWD) plans to design and construct approximately 84,000 linear feet (LF) of new 4, 6, and 8-inch water mains to eliminate dead end lines and to extend water service to unserved areas of southern and eastern Meade County.

The new lines and extensions will improve water flow within the distribution network from the system's new primary connection with HCWD#1, creating 12 loops and eliminating dead-end lines. The extensions to unserved areas will make water available for up to 200 unserved households.

II. FACILITY CHARACTERISTICS OF EXISTING SEWER SYSTEM - NA

	1.	Type		4
	2.	Method of Sludge Disposal		-
			Ŧ	
	<i>3</i> .	Cost per 1,000 gallons if sewage treatment is contracted:		
	4.	Date Constructed		
В.	Tre	eatment Capacity of Sewage Treatment Plant		
С.	Ty	pe of Sewage Collector System (Describe)	*	45
		T 11 3		3,
		8		
D.	Nu	mber and Capacity of Sewage Lift Stations		

	Lineal Feet of Collector Lines, by size 6" 8"	
1	10", Larger	7%
	Date(s) Constructed	:8:
F.	Conditions of Existing System: Briefly describe the conditions and s	suitability for
S	continued use of facility now owned by the applicant. Include any n	najor
	renovation that will be needed within five to ten years.	
	25 D IS 18 18 18	6 8
<u>FA</u>	ACILITY CHARACTERISTICS OF EXISTING WATER SYSTEM	
Δ	Water Source: Describe adequacy of source (quality and quantity). In	
л.	water source. Describe adequacy of source (quarty and quantity). In	clude an
A.	explanation of raw water source, raw water intake structure, treatment	
л.		plant capacity,
	explanation of raw water source, raw water intake structure, treatment	plant capacity,
A.	explanation of raw water source, raw water intake structure, treatment and current level of production (WTP). Also describe the adequacy of	plant capacity, Water
A.	explanation of raw water source, raw water intake structure, treatment and current level of production (WTP). Also describe the adequacy of Purchase Contract if applicable.	plant capacity, Water esale from the
	explanation of raw water source, raw water intake structure, treatment and current level of production (WTP). Also describe the adequacy of Purchase Contract if applicable. Meade County Water District currently purchases all water whole	plant capacity, Water esale from the
2	explanation of raw water source, raw water intake structure, treatment and current level of production (WTP). Also describe the adequacy of Purchase Contract if applicable. Meade County Water District currently purchases all water whole Hardin County Water District #1. They have a long term water purchase.	plant capacity, Water esale from the
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Present Estimated Market Value of Existing System: \$ 10,000,000

В.	Water Storage:			
	Type: Ground Storage Tank0	8	Elevated Tanks	s3
	Standpipe0	Other	0	30
	Number of Storage Structures 3 (Garret 3	00K, Flahei	rty 500K, Paynevi	lle 300K)
	Total Storage Volume Capacity - 1,100,00	0		
	Date Storage Tank(s) Constructed - 1978-2	2013		
C.	Water Distribution System:			10.00 10.00
	Pipe Material - PVC			
	Lineal Feet of Pipe: 3" Diameter - 0		4" - 156,708	8
	6" – 220,725		8" - 111,925	
	10" - 10,870	* *	12" - 25,300	
	Date(s) Water Lines Constructed - 1986-20)18	201	
	Number and Capacity of Pump Station(s) 2	2 - KY #144	– 350 GPM, KY	#313/#1882
	1,000 GPM.			55
D.	Condition of Existing Water System:		A #	
	Briefly describe the condition and suitabilit	ty for contin	ued use of facility	now owned
	by the applicant. Include any major renova	tion that wil	l be needed within	five to ten
*	years.		¥	
	The existing distribution and storage sys	tem is well	maintained and i	n good
	condition. The Garret and Payneville ele	evated tank	s will need rehabi	litation in
	the 10 to 15 year period.		X 980	
E.	Percentage of Water Loss Existing System	- 13%	18	

IV. EXISTING LONG-TERM INDEBTEDNESS - Attached

A. List of Bonds and Notes:

Date of Issue	Bond/Note <u>Holder</u>	Principal <u>Balance</u>	Payment <u>Date</u>	Bond Type Water/Sewer*	Amount on Deposit in Reserve Account
19 Issue		\$		%	_%
19 Issue		\$		%	_%
19 Issue	: 1	\$	31 <u>4</u>	%	_%
19 Issue		\$		%	_%
19 Issue		\$:		%	_%

^{*} If a combined issue, show attributable portion to each system.

B. Principal and Interest Payments: (Begin with Next Fiscal Year Payment)

- 10 - 100	4	Payment Year		Payment Year		Payment Year		
Date	Bond/Note	Principal Int	•	20 <u>21</u>	_	2022		
of Issue	Holder	•	_	ncipal Int <u>yment Pa</u> y		-	erest <u>ment</u>	
200 Issue	USDA-R	D \$ 13,000	(3,738	14,000	12,425	15,000	\$11,713	
19 <u>92</u> Issue	USDA-RI	2/1,000	7,588	44,000	5,210	47,000	2,794	
2004 Issue	KIA	10,000	1,137	10,600	687	5,000	231	
2005 Issue	KIA	22,922	3,482	23,615	2,787	24,379	2,075	
20/0 Issue	KIA	37,699	12,698	38,839	1,558	40,012	10,384	
20/8 Issue	OSDA-RE	\$ \$31,500	<u>53,728</u>	32,000	<u>52,855</u>	33,000	51,961	

65			8													4					
MATURITY DATE	07/07/1/	1/ 1/ 2043	9000/1/01	12/1/2023	1000/1/01	12/1/2024	79		1/1/2024			CCOC/ 1/ L	7502/1/		2007 77	D/ T/ 7077			1/1/2056	40	
BALANCE	\$1 012 500 00	71,312,300.00	לר שנש נכעס	7432,023.72	6424 750 04	15.00.71215			\$207,092.13			¢307 087 03	\$204,004.US		00000	925,000.00		¢1 0£0 £00 00	חחיחהיבטבידל	588,000 themay Bank lown	2
AMOUNT	\$39,765.45	\$40,424.55	\$25,785.13	\$25,764.43 🗸	\$13,381.96	\$13,368.16 /		\$48,388.78	\$4,840.63	\$4,223.44 mthly >		\$10,742.00	\$13,000.00	87.88	\$990.00	\$951.88		\$55,513.70	3¥3	\$588,000 to	- 22
PAY SCHEDULE	Jul-19	Jan-20	Jun-19	Dec-19	Jun-19	Dec-19	=2	Jan-19	Jan-19	2/2019~12/2019		Jan-19	10l-19		1/2019~6/2019	7/2019~12/2019		Jan-19	343	\$	
TOAN	Rhodelia/Ky 228	(RD) 91-04	hase VII ~ Flaherty	ine Extensions (KIA)	hase V ~ Ekron	(KIA) F03-05	120	<rwa 2<="" refin="" td="" ~=""><td>-armers Loans</td><td></td><td>*</td><td>Rural Development</td><td>start up Ioan) 91-03</td><td></td><td>Payneville/Battletown</td><td>(KIA) C98-05</td><td>#12 #42</td><td>-laherty Innerconnect</td><td>oan #91-06</td><td></td><td></td></rwa>	-armers Loans		*	Rural Development	start up Ioan) 91-03		Payneville/Battletown	(KIA) C98-05	#12 #42	-laherty Innerconnect	oan #91-06		

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2018

NOTE 5 – LONG-TERM OBLIGATIONS

The construction cost of the District's water facilities have been financed by issuance of revenue bonds and notes payable authorized under Kentucky Revised Statutes. All assets of the District are pledged as collateral for these bonds. Bond maturities and Sinking Fund requirements in each of the next five years and in subsequent five year increments are as follows:

Year		Notes and Bo Principal	nds Pa	ayable Interest	Sinking Fund Requirements			
2019	S	318,990	s	176 20E	<u> </u>	40E 27E		
-7.7	Ψ	49000	Ф	176,385	\$	495,375		
2020		187,621		171,262		358,883		
2021		194,954		163,804		358,758		
2022		198,341		156,007		354,348		
2023		201,286		147,267		348,553		
2024-2028		742,890		661,761		1,404,651		
2029-2033		622,286		532,635		1,154,921		
2034-2038		565,000		427,762	85	992,762		
2039-2043	2	683,000		317,236		1,000,236		
2044-2048		825,500		182,140		1,007,640		
2049-2053		473,000		61,160		534,160		
2054-2056		243,000		10,134		253,134		
Total	\$	5,255,868	\$	3,007,553	\$	8,263,421		

Changes in long-term obligations during the year ended December 31, 2018 were:

2	1	Balance 2/31/2017	Additions		R	eductions		Balance 2/31/2018	C	Due Within One Year
Bonds and notes payable:							, 1			
Revenue Bonds Payable	\$	2,588,500	\$	2,000,000	\$	(84,500)	\$	4,504,000	\$	111,500
Notes Payable		1,044,998		-		(293,130)		751,868		207,490
Unamortized Issuance Costs		(4,835)		(10,244.00)		965		(14,114)		(1,236)
Total	\$	3,628,663	\$	1,989,756	\$	(376,665)	\$	5,241,754	\$	317,754

Information relating to the outstanding bond and notes is summarized below:

Date of Issue	Interest Rate	_	inal Amount Each Issue	Payat	ds and Notes ble Oustanding mber 31, 2018		a 9
2001 Bond Series A	5.08%	\$	605,000	\$	272,000	12	
1992 Bond Payable	5.00%		415,000		223,000		
KIA Bond Payable	4.68%		165,000		35,000		
KIA Note Payable	3.00%		394,760		144,001		
KIA Note Payable	3.00%		753,447		469,220		9.7
USDA Bond Payable	4.13%		2,150,000		1,974,000		OFF 7/1
Meade County Bank	0.99%		452 871		138 647	PAID	ori "
2018 Bond Series A	2.75%		2,000,000		2,000,000		

(Continued next page)

SCHEDULE I - PRINCIPAL AND INTEREST REQUIREMENTS

DECEMBER 31, 2018

1992 BOND PAYABLE 2001 SERIES A BOND PAYABLE

	PRINCIPAL	INTERES	<u> </u>	RINCIPAL	INTER	REST
2019	38,000	9.7	749	13,000		13,738
2020	41,000		588	13,000		13,088
2021			270	14,000		12,425
2022		2,7	794	15,000		11,713
2023	49,000	2	211	16,000		10,095
2024			-	17,000		10,138
2025		-		18,000		9,275
2026				20,000		8,350
2027			100	20,000		7,350
2028		4	27 VI	22,000		6,325
2029				23,000		5,213
2030				25,000		4,038
2031	£ 12	15		27,000		2,750
2032				29,000		975
2033		5				
2034						
2035						
2036					92	
2037						
2038						
2039						
2040		ä.				32
2041 2042						
2042					£2;	
2043		40.00				
2044				3		
2045	1.0				150	4
2040		- 2			10	
2048				12		
2049	a. 100					
2050	10					4.
2051				4.		
2052						
2053					9 30	
2054				157		
2055				P01 91		N.
2056						
2U00_	£ 222.000	6 05 6		070.000	6 44	15.470
=	\$ 223,000	\$ 25,6	12 \$	272,000	\$ 11	15,473

SCHEDULE I - PRINCIPAL AND INTEREST REQUIREMENTS

DECEMBER 31, 2018

	KIA
BOND	PAYABLE

KIA NOTE PAYABLE

	PRIN	CIPAL	INT	REST		PRI	NCIPAI		INTE	REST	-
2019 2020 2021 2022 2023 2024 2025		10,000 10,000 10,000 5,000		1,581 1,137 687 231			22,25 22,92 23,61 24,32 25,06 25,82	22 15 29 34	7	4,154 3,482 2,789 2,075 1,340 582	
2026 2027 2028 2029 2030						23	t r	100		10 10	3.
2031 2032 2033 2034 2035 2036				*		*	n 8		25		
2037 2038 2039 2040 2041 2042	- S					vo 19				est.	
2043 2044 2045 2046 2047	u, Was	2							*	*)	
2048 2049 2050 2051 2052				12 10 40		3.		2			5.2
2052 2053 2054 2055 2056	%		2.	* # 9		- E	12.		Z	70 20	
_	\$	35,000	\$	3,637	:	\$ 1	44,001	\$	1.	4,422	

SCHEDULE I - PRINCIPAL AND INTEREST REQUIREMENTS

DECEMBER 31, 2018

KIA NOTE PAYABLE

2010 SERIES BOND PAYABLE

£0	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST
2019	36,593	13,804	30,000	80,809
2020	37,699	12,698	31,500	79,540
2021	38,839	11,558	32,500	78,220
2022	40,012	10,384	34,000	76,849
2023	41,222	9,175	36,000	75,406
2024	42,468	7,930	37,500	73,890
2025	43,751	6,646	39,000	72,311
2026	45,074	5,323	41,000	70,661
2027	46,436	3,961	43,000	68,928
2028	47,840	2,558	45,000	67,114
2029	49,286	1,111	47,000	65,216
2030	·	•	49,000	63,236
2031			51,500	61,164
2032		V2	54,000	58,988
2033			56,500	56,709
2034			59,000	54,327
2035		*	61,500	51,841
2036			64,500	49,242
2037	A11		67,500	46,559
2038			70,500	43,674
2039			74,000	40,694
2040			77,500	37,569
2041			81,000	34,299
2042			84,500	30,885
2043		0 1	88,500	27,318
2044	4.0		92,500	23,584
2045		4 " 1	97,000	19,225
2046			101,500	15,581
2047			106,000	11,302
2048			111,000	6,827
2049			110,000	2,269
2050		2.5		000
2051		35		
2052	vi" is			
2053			Tr	
2054			10 38	
2055	4			
2056				
· 3	469,220	\$ 85,148	\$ 1,974,000	\$ 1,544,237

SCHEDULE I - PRINCIPAL AND INTEREST REQUIREMENTS

DECEMBER 31, 2018

MEADE COUNTY BANK NOTE PAYABLE

2018 SERIES A BOND PAYABLE

2019 2020 2021 2022 2023 2024 2025 2026 2027	137,127	455	30,500	52,095
2020 2021 2022 2023 2024 2025 2026 2027	101,121	400		75.02.1
2021 2022 2023 2024 2025 2026 2027			31,500	53,728
2022 2023 2024 2025 2026 2027			32,000	52,855
2024 2025 2026 2027	975 3		33,000	51,961
2024 2025 2026 2027			34,000	51,040
2025 2026 2027	E		35,000	50,091
2027			36,000	49,115
			37,000	48,111
141			38,000	47,080
2028			39,000	46,021
2029	# * # # # # # # # # # # # # # # # # # #		40,000	44,935
2030	12		41,000	43,821
2031			42,000	42,680
2032			43,500	41,504
2033		*	44,500	40,294
2034			46,000	39,050
2035	100	-	47,000	37,771
2036			48,500	36,458
2037			49,500	35,111
2038			51,000	33,729
2039	· ·	177	52,500	32,306
2040			54,000	30,841
2041			55,500	29,336
2042		111	57,000	27,789
2043			58,500	26,201
2044		20	60,000	24,571
2045			62,000	22,894
2046	#		63,500	21,168
047			65,000	19,401
2048			67,000	17,586
2049			69,000	15,716
2050			70,500	13,798
2051	10		72,500	11,832
2052	570 Pro 910		74,500	9,811
2053			76,500	7,734
2054		160	79,000	5,596
2055			81,000	3,396
056			83,000	1,141
	\$ 137,127 \$	455 \$		\$ 1,218,569

V. EXISTING SHORT-TERM INDEBTEDNESS -NA

A. List of All Short Term Debts: (Do Not Show Any Debt Listed in Paragraph IV Above)

Len or Le		Date of Issue fonth & Year)	Principal Balance	(Wate	oose r and/ wer)	Payment <u>Date</u>	Princi & Inte Payment	rest	Date to Be Paid In Full
		¥	19	<u> </u>				5.6	
			18 37	÷	*		_	9	u s
	_			34	(f)	ki .		- -	
•				 -	<u> </u>		T		
VI.	LAND.	AND RIGHTS	S - EXISTIN	G SYST	EM(S)			2	
	NT		DI . C'	***	5.4		_		9
		r of Treatment	88		,		_ Sewer		
		r of Storage Ta			54.4		-		
		of Pump Stat	ions:	Water		_	_ Sewer		
	Total A			Water	7.27 A	cres	Sewer _		Acres
	Purchase	e Price:		Water S	472,40	0	<u>S</u> ewer <u>\$</u>		
)		·	*				722	
VΠ.	NUMBI	ER OF EXIST	ING USERS	<u> </u>					
							Water	-	Sewer
	Residen	tial (In Town)	*		100				
	Residen	tial (Out of To	wn) *				5,000		
	Non-Res	sidential (In To	own)			-			22
	Non-Res	sidential (Out	of Town)			_	\$ C		
	Total					_	_5,000	9.	
-	Number	to Total Poter	ntial Users L	iving in (he Serv	ice Area _	_8,020	_	
	-				200				77
	*Note:	Residential used. This	Users: Clas classification	ssify by t n should	ype of u include	ser regardle those mete	ess of quants serving	itity of v	water ual rural

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	Sewer Connection Fee - NA
10		9*
<u>5/8" x 3/4"</u>	\$ 950.00	
1" <u>Inch</u>	<u>\$</u>	

IX. SEWER RATES - EXISTING SYSTEM - NA

Percentage of Water Bill % Minimum Charge \$	2 75
Other: (If Charge Not Based on Water Bill)	
Date This Rate Went Into Effect	

X. <u>WATER RATES - EXISTING SYSTEM</u>

Existing Rate Schedule:

First	2,000	Gallons @ \$ 18.60 Minimum.
Next	5,000	Gallons @ \$ 9.01 per 1,000 Gallons.
Next	10,000	Gallons @ \$ 8.68 per 1,000 Gallons.
Next	20,000	Gallons @ \$ 7.91 per 1,000 Gallons.
Next		Gallons @ \$ per 1,000 Gallons.
Next	1.4	Gallons @ \$ per 1,000 Gallons.
All Over	37,000	Gallons @ \$ 6.83 per 1,000 Gallons.
Date This	Rate Went Into	Effect - April 15, 2019

If More Than One Rate Schedule, Please Include All Schedules.

Wholesale Rates:

Doe Valley Water - \$4.22 per 1,000 gallons Otter Creek Water - \$4.34 per 1,000 gallons Bulk Sales Rate - \$6.33 per 1,000 gallons

		AREA Meade County, Kentucky			
		P.S.C. KY. NO3			
		Third Revised SHEET NO. 4			
Meade County Water District (NAME OF UTILITY)	1.500	CANCELLING PSC KY NO3			
(NAME OF UTILITY)		Second Revised SHEET NO. 4			

A. Monthly Water Rates

All Me	<u>ters</u>						
First	2,000 Galions				\$18.60	Minimum bill	(Į
Next	5,000 Gallons				9.01	per 1,000 Gallons	
Next	10,000 Gallons				8.68	per 1,000 Gallons	
Next	20,000 Gallons	10			7.91	per 1,000 Gallons	
Over	37,000 Gallons		1		6.83	per 1,000 Gallons	
Bulk Sa	ales Rate				6.33	per 1,000 Gallons	
Wholes	sale Rates						
Doe Valley Water					4.22	per 1,000 Gallons	- 2
Offer Creek Water					4 34	ner 1 000 Gallons	J

DATE OF ISSUE April 15, 2019	
DATE EFFECTIVE April 09, 2019	KENTUCKY PUBLIC SERVICE COMMISSION
ISSUED BY CAN SIGNATURE OF OFFICER	Gwen R. Pinson Executive Director Liven R. Puncon
TITLE General Manager	EFFECTIVE
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00044 DATED April 09, 2019	4/9/2019 PURSUANT TO 807 KAR 5.011 SECTION B (1)

XI. <u>ANALYSIS OF ACTUAL SEWER USAGE - EXISTING SYSTEM - 12 MONTH</u> <u>PERIOD - NA</u>

Fo	r Period	_	·			to		10 ±27	ý	·
All Meter	00									
Sizes		. + L	ly Sewer	Usago	Average		Danid	lantial	Non De	
<u>51483</u>	WIOI	1172	iy sewer	Osage	<u>Average</u>		No. of	<u>ential</u> Usage	Non-Re	
							Users	(1000)	No. of Users	Usage (1000)
							Users	(1000)	U3E/3	(1000)
	0	_	2,000	Gallons	1,000		77			
	2,000	-	3,000	Gallons	2,500		0.1		39	- 29
	3,000	-	4,000	Gallons	3,500					
	4,000	_	5,000	Gallons	4,500				20	
	5,000	-	6,000	Gallons	5,500			40		
	6,000	10	7,000	Gallons	6,500	Ì				
	7,000	-	8,000	Gallons	7,500			- No. 1	S	4
	8,000	-	9,000	Gallons	8,500					
	9,000	-	10,000	Gallons	9,500					
	10,000	-	11,000	Gallons	10,500		613			_
53	11,000	-	12,000	Gallons	11,500					
	12,000	-	13,000	Gallons	12,500				191	
	13,000	-	14,000	Gallons	13,500				3 3	E.
	14,000		15,000	Gallons	14,500			100		
	15,000	-	16,000	Gallons	15,500	63				
	16,000	-	17,000	Gallons	16,500		554			
	17,000	•	18,000	Gallons	17,500		100		85	
	18,000	-	19,000	Gallons	18,500					
	19,000	-	20,000	Gallons	19,500				100	
		-		Gallons						
		-		Gallons	1.3	_			4	1
		-		Gallons			v	20		
	U				Total Average Usage	(_		<u> </u>		

XII. ANALYSIS OF ACTUAL WATER USAGE - EXISTING SYSTEM - 12 MONTH PERIOD - Attached

For Period - January 1, 2019 to December 31, 2019.

All Meter							
Sizes	Monthly Water	Usage	Average	Resid	lential	Non-Re	sidential
	- 2	-		No. of	Usage	No. of	Usage
				Users	(1000)	Users	(1000)
					, ,		•
	0 - 2,000	Gallons	1,000		8	4	
	2,000 - 3,000	Gallons	2,500		133		
	3,000 - 4,000	Gallons	3,500		#		<u></u>
	4,000 - 5,000	Gallons	4,500		S 11 83		
	5,000 - 6,000	Gallons	5,500			12	
60	6,000 - 7,000	Gallons	6,500			11	
	7,000 - 8,000	Gallons	7,500			61	**
	8,000 - 9,000	Gallons	8,500		n	79	1
	9,000 - 10,000	Gallons	9,500	81			
	10,000 - 11,000	Gallons	10,500				16
	11,000 - 12,000	Gallons	11,500		70	1	4
	12,000 - 13,000	Gallons	12,500				
	13,000 - 14,000	Gallons	13,500				
	14,000 - 15,000	Gallons	14,500		+		22
	15,000 - 16,000	Gallons	15,500				
	16,000 - 17,000	Gallons	16,500				
	17,000 - 18,000	Gallons	17,500		350	500	30
	18,000 - 19,000	Gallons	18,500				
	19,000 - 20,000	Gallons	19,500				
,		Gallons	<u> </u>				3
,		Gallons					
4	E3 105 -	Gallons	8	19			91
			Total	(<u> </u>		()(
		Α	verage Usage	(-)	(
9.				·		•	
	14						
	Total Wa	ter Purchase	ed and/or Produ	ced	1		
	Total Wa	ter Sold		•		400	

2019 RETAIL \$2,162,575

(input R or N)

R

User Income and Rate Schedules

Customer Name:

Next

Next

4,771 Users

18,343,700 Gallons

All Over

Meade County Water District

0 Gallons

0 Gallons

37,000 Gallons

Project Name:

2019 Improvements

D. USER INCOME CALCULATIONS

RATI	E SCHEDULH	Water 2019 Rates	<u>.</u>				
	First	2,000 Gallons	For	\$18.60	Per	Minimum Gallons	(Minimum Bill)
	Next	5,000 Gallons	For	\$9.01	Per	1,000 Gallons	
	Next	10,000 Gallons	For	\$8.68	Per	1,000 Galions	,,,,,
	Next	20,000 Gallons	For	\$7.91	Per	1,000 Gallons	
	Next	0 Gallons	For	\$0.00	Per	1,000 Gallons	

\$0.00

\$0.00

\$6.83

Per

Per

Per

1.000 Gallons

1,000 Gallons

1,000 Gallons

MONTHLY

ANNUAL

\$169,676.11

\$2,036,113.32

For

For

For

USER GROUP: Residential TYPE of SERVICE: water RESIDENTIAL/NON-RESIDENTIAL? 1,000 Gallons 268 Users @ \$18,60 per user -\$4,984.80 monthly 1,100 Users @ 2,000 Gallons \$18.60 per user -\$20,460.00 monthly 1.250 Users @ 3.000 Gallons \$34,512.50 monthly = \$27.61 per user -951 Users @ 4,000 Gallons = \$36.62 per user -\$34,825.62 monthly 531 Users @ 5,200 Gallons = \$47.43 per user -\$25,185.33 monthly 400 Users @ 6,500 Gallons \$59.15 per user -\$23,660.00 monthly 100 Users @ 7,500 Gallons \$67.99 per user -\$6,799.00 monthly 90 Users @ 8,500 Gallons = \$76.67 per user -\$6,900.30 monthly 26 Users @ 9,500 Gallons \$85,35 per user -\$2,219.10 monthly 12 Users @ 10,500 Gallons \$1,128.36 monthly = \$94.03 per user -8 Users @ 12,000 Gallons \$107.05 per user -\$856.40 monthly 7 Users @ 15,000 Gallons \$931.63 monthly \$133.09 per user -3 Users @ 17,000 Gallons \$451.35 monthly \$150.45 per user -5 Users @ 18,500 Gallons = \$162.32 per user -\$811.60 monthly 3 Users @ 21,000 Gallons \$546.27 monthly \$182.09 per user -1 Users @ 23.000 Gallons \$197.91 monthly \$197.91 per user -1 Users @ 25,000 Gallons \$213.73 per user -\$213.73 monthly 2 Users @ 27,000 Gallons \$459.10 monthly = \$229.55 per user -2 Users @ 28,500 Gallons \$241.42 per user -\$482.84 monthly **30,000** Gallons 2 Users @ \$253.28 per user -\$506.56 monthly 1 Users @ 33,000 Gallons \$277.01 monthly = \$277.01 per user -1 Users @ 36,000 Gallons \$300.74 per user -\$300.74 monthly 1 Users @ 36,500 Gallons \$304.70 monthly = \$304.70 per user -2 Users @ 39,000 Gallons \$644.62 monthly \$322.31 per user -1 Users @ 46,500 Gallons \$373.54 monthly = \$373.54 per user -1 Users @ 50,000 Gallons \$397.44 monthly \$397,44 per user -1 Users @ 60,000 Gallons \$465.74 monthly \$465.74 per user -= 1 Users @ 106,000 Gallons \$779.92 monthly \$779.92 per user -0 Users @ 110,000 Gallons \$807.24 per user -\$0.00 monthly 0 Users @ 115,000 Gallons \$841.39 per user -\$0.00 monthly 0 Users @ 120,000 Gallons **\$0.00** monthly = \$875.54 per user -125,000 Gallons 0 Users @ \$909,69 per user -**\$0.00** monthly TOTALS:

RATE SCHEDULE Water First 2,000 Gallons For \$18.60 Per Minimum Gallons (Minimum Bill) Next 5,000 Gallons For \$9.01 Per 1,000 Gallons Next 10,000 Gallons For \$8.68 Per 1,000 Gallons Next 20,000 Gallons For \$7.91 Per 1,000 Gallons Next 0 Gallons \$0.00 For 1,000 Gallons Per Next 0 Gallons For \$0.00 Рег 1,000 Gallons For Next 0 Gallons \$0.00 Per 1,000 Gallons All Over **37,000** Gallons

\$6.83

Per

1,000 Gallons

For

USER GR	OUP: Commercia	ТҮРЕ	of SERVICE:	water R	ESIDENTIAL/NON-RESIDENTI		input R o
	103 Users @	1,000 Gallor	ns =	\$18.60 per	user - \$1,915.80	monthly	
	31 Users @	3,000 Gallor	ns =	\$27.61 per	user - \$855.91	monthly	
	20 Users @	5,000 Gallor	ıs =	\$45.63 per	user - \$912.60	monthly	
	9 Users @	6,500 Gallor	is =	\$59.15 per	user - \$532.35	monthly	
	4 Users @	8,500 Gallor	ns =	\$76.67 per	user - \$306.68	monthly	
	3 Users @	11,000 Gallor	is =	\$98.37 per	user - \$295.11	monthly	
	1 Users @	14,000 Gallor	is =	\$124.41 per	user - \$124.41	monthly	
	2 Users @	15,000 Gallor	is =	\$133.09 per	user - \$266.18	monthly	
	2 Users @	16,000 Gallor	ıs =	\$141.77 per	user - \$283.54	monthly	
	1 Users @	19,500 Gallor	ıs =	\$170.23 per	user - \$170.23	monthly	
	2 Users @	25,000 Gallor	is =	\$213.73 per	user - \$427.46	monthly	
	2 Users @	29,000 Gallor)s =	\$245.37 per	user - \$490.74	monthly	
	1 Users @	23,500 Gallor	s =	\$201.87 per	user - \$201.87	monthly	
	1 Users @	33,000 Gallon	is =	\$277.01 per	user - \$277.01	monthly	
30	1 Users @	28,500 Gallon	ıs =	\$241.42 per	user - \$241.42	monthly	
	0 Users @	35,500 Gallon	ıs =	\$296.79 per	user - \$0.00	monthly	
	1 Users @	40,000 Gallon	s =	\$329.14 per	user - \$329.14	monthly	
	0 Users @	48,500 Gallon	s =	\$387.20 per	user - \$0.00	monthly	
	0 Users @	54,500 Gallon	s =	\$428.18 per	user - \$0.00	monthly	
	1 Users @	60,000 Gallon	s =	\$465.74 per	user - \$465.74	monthly	
	0 Users @	94,500 Gallon	s =	\$701.38 per	user - \$0.00	monthly	
	0 Users @	102,500 Gallon	s =	\$756.02 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s ' =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s = =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
	Users @	Gallon	s =	\$18.60 per	user - \$0.00	monthly	
OTALS:		¥3					
2	185 Users	810,000 Gallon	s	MON	NTHLY \$8,096.19		
				A٢	NUAL \$97,154.28		

RATE SCHEDULE Water First **2,000** Gallons For \$18.60 Per Minimum Gallons (Minimum Bill) 5,000 Gallons Next For \$9.01 Per 1,000 Gallons 10,000 Gallons Next For \$8.68 Per 1,000 Gallons Next 20,000 Gallons For \$7.91 Per 1,000 Gallons Next Gallons \$0.00 For 1,000 Gallons Рег Next Gallons For \$0.00 Per 1,000 Gallons Next Gallons For \$0.00 1,000 Gallons Per All Over 37,000 Gallons For \$6.83 1,000 Gallons

Рег

USER GROUP:	Institutional		TYPE of SERVICE:	Water RESIDENTIA		(input R
	Users @	1 000	Gallons =		AL/NON-RESIDENTIAL?	N
	Users @			\$18.60 per user -	\$446.40 monthly	'
	Users @	,	Gallons =	\$23.11 per user -	\$161.77 monthly	
_	32/20	•	Gallons =	\$27.61 per user -	\$0.00 monthly	
	Users @		Gallons =	\$41.13 per user -	\$164.52 monthly	
_	Users @	•	Gallons =	\$45.63 per user -	\$0.00 monthly	
	Users @		Gallons =	\$54.64 per user -	\$0.00 monthly	
***	Users @		Gallons =	\$63.65 per user -	\$0.00 monthly	200
7	Users @	•	Gallons =	\$76.67 per user -	\$536.69 monthly	
	Users @		Gallons =	\$89.69 per user -	\$0.00 monthly	
1	Users @		Gallons =	\$133.09 per user -	\$133.09 monthly	
***	Users @		Gallons =	\$213.73 per user -	\$0.00 monthly	
	Users @		Gallons =	\$292.83 per user -	\$0.00 monthly	
7	Users @	•	Gallons =	\$363.29 per user -	\$0.00 monthly	1
_	Users @	55,000	Gallons =	\$431.59 per user -	\$431.59 monthly	1
-	Users @	65,000	Gallons =	\$499.89 per user -	\$0.00 monthly	
1	Users @	75,000	Gallons =	\$568.19 per user -	\$568.19 monthly	į.
	Users @	80,000	Gallons =	\$602.34 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
*.	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Galions =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
133	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
45	Users @		Gailons =	\$18.60 per user -	\$0.00 monthly	
	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
,	Users @		Gallons =	\$18.60 per user -	\$0.00 monthly	
TOTALS:					1 T 10	
45	Users	264,000	Gallons	MONTHLY	\$2,442.25	
			200	ANNUAL	\$29,307.00	

RATE SCHEDUI	LE								
First		Gallons	For		Per	Minimum Gallons	(Minimum	Bill	
Next		Gallons	For		Per	1.000 Gallons	(1,11,11,11,11,11,11,11,11,11,11,11,11,1	. D.I.I.)	
Next	6	Gallons	□ For		Per	1,000 Gallons		- 1	
Next		Gallons	For		Per	1,000 Gallons			
Next		Gallons	For		Per	1,000 Gallons			
Next		Gallons	For		Per	1,000 Gallons			
Next		Gallons	For		Per	1,000 Gallons			
All Over		0 Gallons	For		Per	1,000 Gallons			
€ ±									
USER GROUP:		<u>.</u>	TYPE of S	ERVICE:		RESIDENTIAL/NON	RESIDENTI	AL?	(input R or N)
	Users @		Gallons	= 119	\$0.00	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00	per user -	\$0.00	monthly	17.2
	Users @		Gallons	=	\$0.00	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00	per user -	\$0.00	monthly	
	Users @	16	Gallons	=	\$0.00	per user -		monthly	
	Users @		Gallons	= 1		per user -		monthly	
	Users @		Gallons	=	*	per user -		monthly	
	Users @		Gallons	=		per user -		monthly	
	Users @		Gallons	=	•	per user -		monthly	
	Users @ Users @		Gallons	=	•	per user -		monthly	
	Users @		Gallons Gallons	_ 60	•	per user -	\$0.00	•	
	Users @		Gallons	= "		per user -	\$0.00		16
	Users @		Gallons	_		per user - per user -		monthly monthly	
	Users @		Gallons	_	•	per user -		monthly	
	Users @		Gallons	_		per user -		monthly	
27	Users @		Gallons	=		per user -	\$0.00	•	97.9
	Users @		Gallons	=		per user -	\$0.00	monthly	
	Users @		Gallons	=	70.	per user -	\$0.00	-	
	Users @		Gallons	=	-14	per user -	•	monthly	
	Users @		Gallons	=	· ·	per user -		monthly	
	Users @		Gallons	=		per user - '		monthly	W O
	Users @		Gallons		C 424	per user -		monthly	
	Users @		Gallons	=	•	per user -		monthly	
	Users @		Gallons	=	\$0.00	per user -	\$0.00	monthly	
2	Users @		Gallons	(/=	\$0.00	per user -		monthly	
3 2	Users @	3.5	Gallons	=	\$0.00	per user -		monthly	
10	Users @	55	Gallons	=	\$0.00	per user -	\$0.00	monthly	
	Users @		Gallons	= 3	\$0.00	per user -	\$0.00	monthly	75
	Users @		Gallons	=	\$0.00	per user -	\$0.00	monthly	
TOTALS:						A 6			
	0 Users		0 Gallons		M	IONTHLY	\$0.00	. 13	
4			2	*		ANNUAL	\$0.00		
				CDANIC	TOTALS: M	IONTHII V	100 21 4 55		
				GRAND			80,214.55		
					4	ANNUAL \$2,1	62,574.60		

Total Residential Users	4,771	Total Non-Residential Users	230	
Total Residential Gallons	18,343,700	Total Non-Residential Gallons	1,074,000	

Total Users = 5,001
Gallons/EDU = 3,844.83
Commercial EDU's = 280
Residential EDU's = 4,771
Total EDU's = 5,051

Monthly Cost per EDU = \$35.68

User Income and Rate Schedules

Customer Name: Meade County Water District

Project Name:

2019 Improvements

D. USER INCOME CALCULATIONS

RATE SCHEDULE Water 2019 Rates

1,108 Users

6,758,800 Gallons

	First	10.5	1,000 Gallons	For	\$4.2	2 Per	Minimum Gallons	(Minimum Bill)
	Next		1,000 Gallons	For	\$4.2	2 Per	1,000 Gallons	
	Next		1,000 Gallons	For.	\$4.2	2 Per	1,000 Gallons	
	Next		1,000 Gallons	For -	\$4.2	2 Per	1,000 Gallons	
	Next		0 Gallons	For	\$0.0	0 Per	1,000 Gallons	40
	Next		0 Gallons	For	\$0.0	0 Per	1,000 Gallons	
	Next		0 Gallons	For	\$0.0	0 Per	1,000 Gallons	¥ W
All	Over		4,000 Gallons	For	\$4.2	2 Per	1,000 Gallons	

2019 WHOLESALE \$ 367,000

(input R or N)

	[i		10	1		
USER GROUP:	Doe Valley	TYPE of SERVI	CE: Who	lesale	RESIDENTIAL/N	ON-RESIDE	NTIAL?
1,108	Users @ 6,100	Gallons	=	\$25.74	per user -	\$28,519.92	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
10	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	= 70	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	= **	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	= -	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
01	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	= :	\$4.22	per user -	\$0.00	monthly
8.2	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
ii .	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	-	\$4.22	per user -	\$0.00	$monthly_{\pm}$
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	= 0	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
	Users @	Gallons	=	\$4.22	per user -	\$0.00	monthly
TOTALS:					-0		

MONTHLY

ANNUAL

\$28,519.92

\$342,239.04

RA7	re schedule	Water				275
	First	1,000 Gallons	For	\$4.34	Per	Minimum Gallons (Minimum Bill)
	Next	1,000 Gallons	For	\$4.34	Рег	1,000 Gallons
	Next	1,000 Gallons	For	\$4.34	Per	1,000 Gallons
	Next	Gallons	For	\$0.00	Per	1,000 Gallons
	Next	Gallons	For	\$0.00	Per	1,000 Gallons
	Next	Gallons	For	\$0.00	Per	1,000 Gallons
	Next	Gallons	For	\$0.00	Per	1,000 Gallons
	All Over	3,000 Gallons	For	\$4.34	Per	1,000 Gallons

(Input R or N)

USER GROUP:	Otter Creek		TYPE of SI	ERVICE:	Wholesale	RESIDENTIA	L/NON-RESIDE	NTIAL?
145	Users @	2,700	Gallons 🛒	=	\$11.72	per user -	\$1,699.40	monthly
	Users @		Gallons	= 17	\$4.34	per user +	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	-	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @	30	Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per·user +	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
4 3	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @	1.7	Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	= 5	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
10	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
* 1	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
87	Users @		Gallons	-	\$4.34	per user -	\$0.00	monthly
	Users @	37	Gallons	=	\$4.34	per user =	\$0.00	monthly
	Users @		Gallons	= 100	\$4.34	per user 🐇	\$0.00	monthly
	Users @		Gallons	,	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @	17 8	Gallons	=	\$4.34	рег изег -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	7.5	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34 1	per user -	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user =	\$0.00	monthly
	Users @		Gallons	=	\$4.34	per user -	\$0.00	monthly
TOTALS:								
145	Users	391,500	Gallons		M	IONTHLY	\$1,699.40	
			107			ANNUAL	\$20,392.80	

RATE SCHEDULE	Water					
First	1,000 Gallons	For	\$6.33	Per	Minimum Gallons	(Minimum Bill)
Next	1,000 Gallons	For	\$6.33	Per	1,000 Gallons	
Next	1,000 Gallons	For	\$6.33	Per	1,000 Gallons	
Next	Gallons	For	\$0.00	Per	1,000 Gallons	12
Next	Gallons	For	\$0.00	Per	1,000 Gallons	
Next	Gallons	For	\$0.00	Per	1,000 Gallons	
Next	Gallons	For	\$0.00	Per	1,000 Gallons	
All ∩ver	3 000 Gallons	For	¢6 22	Doe	1 000 College	

						140
	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					(input R or N)
USER GRO			RVICE:	V <mark>holesale RESIDENTIA</mark>	L/NON-RESIDENTIAL?	N
	60 Users @	1,000 Gallons	=	\$6.33 per user -	\$379.80 month	ly
	Users @	Gallons	_	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
25	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly 📑
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	= ,,,,,	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	ly
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	У
	Users @	Gallons	85 =	\$6.33 per user -	\$0.00 month	y
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	у
	Users @	Gallons	4	\$6.33 per user -	\$0.00 month!	y
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month	у
	Users @	Gallons	=	\$6.33 per user -	\$0.00 monthl	у
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month!	у
	Users @	Gallons	= 15	\$6.33 per user -	\$0.00 monthl	y
	Users @	Gallons	=	\$6.33 per user -	\$0.00 monthl	У не
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month!	у
34	Users @	Gallons	=	\$6.33 per user -	\$0.00 monthl	y
	Users @	Gallons	=	\$6.33 per user -	\$0.00 monthl	y
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month!	y
	Users @	Gallons	1 Ta =	\$6.33 per user -	\$0.00 monthi	у
	Users @	Gallons	=	\$6.33 per user -	\$0.00 monthl	y
	Users @	Gallons	=	\$6.33 per user -	\$0.00 monthl	y y
	Users @	Gallons	=	\$6.33 per user -	\$0.00 month!	y
	Users @	Gallons	= ;	\$6.33 per user -	\$0.00 month!	y
	Users @	Gallons	= 1,1;	\$6.33 per user -	\$0.00 monthl	•
1	Users @	Gallons	=	\$6.33 per user -	\$0.00 month!	y ,
TOTALS:	~			. •		
	60 Users	60,000 Gailons		MONTHLY	\$379.80	
	47			ANNUAL	\$4,557.60	

RATE SCHEDULE	- 44				49		12	
First		Gallons	For		Per	Minimum Gallons	(Minimum Bill)	
Next		Gallons	For		Per	1,000 Gallons	(
Next		Gallons	For		Per	1,000 Gallons		
Next		Gallons	For		Per	1,000 Gallons		
Next	13	Gallons	For		Per	1,000 Gallons		
Next		Gallons	For		Per	1,000 Gallons		
Next		Gallons	For		Per	1,000 Gallons	- 22	
All Over		0 Gallons	For		Per	1,000 Gallons		
		17			-		7.1	
USER GROUP:			TYPE of	SERVICE:		RESIDENTIAL/NON-	RESIDENTIAL?	(input A or
كا	Jsers @	-	g Gallons	=	\$0.00	per user -	\$0.00 monthly	
- I	Jsers @		Gallons	=	*	per user -	\$0.00 monthly	
39 92	Jsers @	- 5	Gallons	=	,	per user -	\$0.00 monthly	
	Jsers @		Gallons	=		per user -	\$0.00 monthly	
	Jsers @		Gallons	-	-	per user -	\$0.00 monthly	
	Jsers @	100	Gallons	=	•	per user -	\$0.00 monthly	
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ί	Jsers @		Gallons	=		per user -	\$0.00 monthly	
2 L	Jsers @		Gallons	=	·	per user -	\$0.00 monthly	
100 E	Jsers @		Gallons	1	10.5	per user -	\$0.00 monthly	
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ι	Jsers @	G 34	Gallons	=		per user -	\$0.00 monthly	
ι	Jsers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
t	Jsers @		Gallons			per user -	\$0.00 monthly	
t	isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
· · ·	Jsers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
rs. C	Jsers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
31 C	Jsers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
U	Isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
,, U	Isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
Ü	Isers @		Gailons	=	\$0.00	per user -	\$0.00 monthly	
ii U	Isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
ប	isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
U	isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
U	Isers @		Gallons	= 1	\$0.00	per user -	\$0.00 monthly	
U	Isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
U	Isers @		Gallons	=	\$0.00	per user -	\$0.00 monthly	
U	isers @		Gallons	=	\$0.00	per user +	\$0.00 monthly	
u "ti	isers @ i		Gallons	=	\$0.00	per user -	\$0.00 monthly	
TOTALS:					17			
0 U	sers	0	Gallons		1	MONTHLY	\$0.00	
						ANNUAL	\$0.00	
			55			₩,		
				GRAND	TOTALS: 1	MONTHLY \$30,	599.12	

Total Residential Users 1,253 Total Non-Residential Users 60
Total Residential Gallons 7,150,300 Total Non-Residential Gallons 60,000

ANNUAL

\$367,189.44

Total Users = 1,313
Gallons/EDU = 5,706.54
Commercial EDU's = 11
Residential EDU's = 1,253
Total EDU's = 1,264

Monthly Cost per EDU = \$24.21

XIII. FACILITY CHARACTERISTICS OF PROPOSED SEWER SYSTEM - NA

A.	Sewage Treatment:	
	1. Type	94
	2. Method of Sludge Disposal	8
	3. Cost per 1,000 gallons if sewage treatment is contracted: \$	80 35 80 35
В.	Treatment Capacity of Sewage Treatment Plant	
Ç.	Type of Sewage Collector System (Describe)	
		127
D.	Number and Capacity of Sewage Lift Stations	
E .	Sewage Collection System:	
	Lineal Feet of Collector Lines, by size 6" 8"	17,
	10", Larger	<u></u>
EA	AND AND RIGHTS - PROPOSED SEWER SYSTEM	
Nu	umber of Treatment Plant Sites	9 1
Nu	umber of Pump Sites	
Nu	umber of Other Sites	
To	etal Acreage	Acres
Pu	srchase Price <u>\$</u>	83

XIV.

XV. FACILITY CHARACTERISTICS OF PROPOSED WATER SYSTEM

A. Water Source: Describe adequacy of source (quality and quantity). Include an explanation of raw water source, raw water intake structure, treatment plant capacity, and current level of production (WTP). Also describe the adequacy of Water Purchase Contract if applicable.

MCWD Purchases all water wholesale from Hardin County Water District #1. Water is provided from the Pirtle WTP. HCWD #1 is also interconnected with the Louisville Water Company for backup supply. Existing purchase agreement with HCWD #1 was renewed in 2018.

	B. water Storage: NA			0
	Type: Ground Storage Tank _	70 - 1	Elevated Tank	i)
	Standpipe		Other	
	Number of Storage Structures		IT, ≥e	<u>.</u>
	Total Storage Volume Capacity	у		W 191
	C. Water Distribution System:	20		
	Pipe Material - PVC			94
-	Lineal Feet of Pipe: 3" Diamet	er	4" 29,900	
	6" 52,250)	8" 1,950	
	10"		12"	
	Number and Capacity of Pump	Station(s) NA_		
	# # # # # # # # # # # # # # # # # # #	**	Q g	i.
		P 11 W	4°	
₹VI.	LAND AND RIGHTS - PROPOSE	ED WATER SY	<u>'STEM</u>	
	Number of Treatment Plant Sites	0	iej	8 V
	Number of Pump Sites	0		, 45 0
	Number of Other Sites	0		<u> </u>
	Total Acreage	0		Acres
	Purchase Price	<u>\$</u> 0	R	. 1

XVII.	<u>NUMBER OF NEW SEWER USERS</u> - NA Residential (In Town) *		
	Residential (Out of Town) *		73
	Non-Residential (In Town)	V	ļ.
	Non-Residential (Out of Town)	113	
	Total	2	
	Number to Total Potential Users Living in the Service Area		

XVIII. PROPOSED SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION - NA

Meter Size	Connection Fee
5/8" x 3/4"	., \$
1 - Inch	<u>\$</u>
1-1/2 Inch	<u>\$</u>
<u>2 - Inch</u>	<u>\$</u>
3 - Inch	<u>\$</u>
<u>4 - Inch</u>	<u>\$</u>
<u>5 - Inch</u>	<u>\$</u>
<u>6 - Inch</u>	<u>\$</u>

^{*}Note: <u>Residential Users</u>: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residences.

XIX. NUMBER OF NEW WATER USERS

Residential (In Town) *		
Residential (Out of Town) *	200	
Non-Residential (In Town)	79	[3
Non-Residential (Out of Town)	. <u> </u>	(8
Total	200	- 2
Number to Total Potential Users Living in the Service Area	3,020	

*Note:

<u>Residential Users</u>: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residences.

XX. PROPOSED WATER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION:

Meter Size	Connection Fee
5/8" x 3/4"	<u>\$ 950.00</u>
<u>1 - Inch</u>	\$ 1,500.00
1-1/2 Inch	<u>\$</u>
2 - Inch	\$
<u>3 - Inch</u>	\$
4 - Inch	\$
<u>5 - Inch</u>	\$
6 - Inch	<u>\$</u>

XXI. <u>SEWER RATES – PROPOSED - NA</u>

Percentage of We	tter Bill % Minimum	Charge \$
	e Not Based on Water Bill)	
3	» · · · · ·	W 83
Proposed Rate So	chedule: (Without RUS Grant)	
First	Gallons @ \$	Minimum.
Next	Gallons @ \$	per 1,000 Gallo
Next	Gallons @ \$	per 1,000 Gallo
	Gallons @ \$	
Next	Gallons @ \$	per 1,000 Gallo
Next	Gallons @ \$	per 1,000 Gallo
All Over	Gallons @ \$	per 1,000 Gallo
the applicant/eng rate with an estin should remember	sed rate, without RUS grant, must be ineer desires, there is no objection that RUS grant in the Table belowed that the Table (A) above must be cast at the Schedule with RUS Grant:	to recommending a propose. . However, the preparer
the applicant/eng rate with an estin should remember Recommended Ro	ineer desires, there is no objection nated RUS grant in the Table below that the Table (A) above must be c ate Schedule with RUS Grant:	to recommending a proposed of the commending of the proposed of the preparer completed prior to Table (B).
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa	ineer desires, there is no objection nated RUS grant in the Table below that the Table (A) above must be c	to recommending a proposed of the commending of the proposed of the preparer completed prior to Table (B). Charge \$
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa Other: (If Charg	ineer desires, there is no objection that the Table below that the Table (A) above must be cate Schedule with RUS Grant: Ster Bill % Minimum	to recommending a proposed of the commending of the preparer completed prior to Table (B). Charge \$
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa Other: (If Charg Recommended Re	ineer desires, there is no objection nated RUS grant in the Table below that the Table (A) above must be cate Schedule with RUS Grant: Ster Bill % Minimum the Not Based on Water Bill)	to recommending a proposed of the commending of the preparer completed prior to Table (B). Charge \$
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa Other: (If Charg Recommended Re	ineer desires, there is no objection tated RUS grant in the Table below that the Table (A) above must be c ate Schedule with RUS Grant: tter Bill % Minimum e Not Based on Water Bill) ate Schedule: (With RUS Grant) Gallons @ \$	to recommending a proposed of the preparer of the preparer completed prior to Table (B). Charge \$ Minimum.
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa Other: (If Charg Recommended Re First Next	ineer desires, there is no objection tated RUS grant in the Table below that the Table (A) above must be c ate Schedule with RUS Grant: ater Bill % Minimum e Not Based on Water Bill) ate Schedule: (With RUS Grant) Gallons @ \$ Gallons @ \$	to recommending a proposed To However, the preparer completed prior to Table (B). Charge \$ Minimum. per 1,000 Gallon
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa Other: (If Charg Recommended Re First Next	ineer desires, there is no objection nated RUS grant in the Table below that the Table (A) above must be cate Schedule with RUS Grant: Iter Bill % Minimum with RUS Grant: Iter Bill % Minimum with RUS Grant) Iter Schedule: (With RUS Grant) Iter Gallons @ \$ Gallons @ \$ Gallons @ \$	to recommending a proposed To However, the preparer completed prior to Table (B). Charge \$ Minimum. per 1,000 Gallon per 1,000 Gallon
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa Other: (If Charg Recommended Re First Next Next Next Next	ineer desires, there is no objection nated RUS grant in the Table below that the Table (A) above must be cate Schedule with RUS Grant: Iter Bill % Minimum with RUS Grant: Iter Bill % Minimum with RUS Grant) Iter Schedule: (With RUS Grant) Iter Gallons @ \$ Gallons @ \$ Gallons @ \$	to recommending a proposed of the However, the preparer completed prior to Table (B). Charge \$ Minimum. per 1,000 Gallow per 1,000 Gallow per 1,000 Gallow
the applicant/eng rate with an estin should remember Recommended Re Percentage of Wa Other: (If Charg Recommended Re First Next Next Next Next Next Next	ineer desires, there is no objection nated RUS grant in the Table below that the Table (A) above must be cate Schedule with RUS Grant: Iter Bill % Minimum with RUS Grant: Iter Bill % Minimum with RUS Grant) Iter Schedule: (With RUS Grant) Iter Gallons @ \$	to recommending a proposed. However, the preparer completed prior to Table (B). Charge \$ Minimum. per 1,000 Gallow

XXII. WATER RATES - PROPOSED - MCWD is Eligible for Loan Only.

First	_2,000	Gallons	@	\$ 20.74	Minimum.
Next	_5,000	Gallons	@	\$ 10.05	per 1,000 Gallons.
Next	10,000	Gallons	@	\$ 9.68	per 1,000 Gallons.
Next	20,000	Gallons	@	\$ 8.82	per 1,000 Gallons.
Next		Gallons	@	\$ # # E ::	per 1,000 Gallons.
Next		Gallons	@	\$ - iii	per 1,000 Gallons.
All Over	_37,000	Gallons	@	\$ 7.06	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First "		Gallons @ \$		Minimum.
Next	20 m	Gallons @ \$		per 1,000 Gallons.
Next		Gallons @ \$		per 1,000 Gallons.
Next		Gallons @ \$		per 1,000 Gallons.
Next		Gallons @ \$		per 1,000 Gallons.
Next		Gallons @ \$		per 1,000 Gallons.
All Over	- 8	Gallons @ \$	*	per 1,000 Gallons.

Wholesale Rates:

Doe Valley Water - \$4.70 per 1,000 gallons Otter Creek Water - \$4.84 per 1,000 gallons Bulk Sales Rate - \$7.06 per 1,000 gallons

XXIII. <u>FORECAST OF SEWER USAGE - INCOME - EXISTING SYSTEM - EXISTING USERS - NA</u>

Meter <u>Size*</u>	=	Averag <u>e Average Rate</u>	re 	Reside	ntial	N	lon-Res	<u>idential</u>
		4	No. of Users**		Income	No. of Users	_	Income
	0 - 2,000 Gallo	ns 1 000						
	2,000 - 3,000 Gallo	,				-	2	\$1
	3,000 - 4,000 Gallo	ns 3,500		_				
	4,000 - 5,000 Gallo	ns 4.500	77.22				253	15
	5,000 - 6,000 Gallo	ns 5,500						
	6,000 - 7,000 Gallon							
	7,000 - 8,000 Gallo							
	8,000 - 9,000 Gallon							
	9,000 - 10,000 Gallor		34					
5/8	10,000 - 11,000 Gallor							
x	11,000 - 12,000 Gallor		SP					
3/4	12,000 - 13,000 Gallon	10 700						
Inch	13,000 - 14,000 Gallon							
	14,000 - 15,000 Gallor	4 4 8 4 4						
	15,000 - 16,000 Gallor							
	16,000 - 17,000 Gallon	7.4. EOO	6.				00	
	17,000 - 18,000 Gallor							
	18,000 - 19,000 Gallor	ns 18,500			70			
	19,000 - 20,000 Gallor	ns 19,500	E3					
*	Gallor	ns						
	Gallor	ns						35
	Gallor	ns						
		Sub-Total	'				()	
	•	thly Rate ()					
	Average Month	ily Usage	30)			+		- 3

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

_		560 - 140	Gallons	3	i.					7	
	CX:		Gallons					55.3			200
<i>1</i>			Gallons		30						4.0
Inch	0		Gallons			70	2.5	Δ 3			
		-	Gallons								18
	-	. 	Gallons	123		- 11					
			Sub-Total		(_)(_					
					53						
100			Gallons								
_		·—	Gallons		9		15.				
1-1/2		- <u>-</u>	Gallons								ő.
Inch_			Gallons		8					000	
		· <u>-</u>	Gallons		320 18						
_	25	. -	Gallons	_							
			Sub-Total		(_)(_)(_)(_)(_)
			Callana		1						
-		-	Gallons								111
-	5)(Gallons								
· 2-		- 10	Gallons							<u> </u>	
Inch_		· -	Gallons								
-			Gallons	-	- —			- Fi			
-			Gallons			2450 C					
			Sub-Total		(_)(_	<u> </u>		_)(_)
			Gallons	_							
_			Gallons				17.6			- 81	-
3-			Gallons	ia .	7.5					1 104	
Inch			800	₹8 =	10	10					
	9		Gallons		- —					10	
_	95	7//	Gallons	w.		**					10
-	9		Sub-Total		_ (
						+				•	
_			Gallons		- —						
_											
4			Gallons		<u> </u>						
Inch_		•	Gallons			2				. =	
_		-	Gallons								
_	51		Gallons		5					-22	
	9.5		Sub-Total		(_)(_	(_)(_	_)(_	_)

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

-	T TELLETTES						
	Gallons	<u> </u>	10				
	Gallons						
:	Gallons						
	Gallons						
	Gallons				70		
	Sub-Total	(-				\Box \subset	<u> </u>
	Gallons				N		10
	Gallons						
	Gallons		10				
·	Gallons		94		- 89	-	
<u> </u>	Gallons				<u> </u>		4755
	Sub-Total	(_	()()()(_
55	TOTALS	(_)(_)(_	.) ()(
led as a typic	AND APARTME	nation should	l be includ			ial infor	mation
led as a typic		nation should	l be includ			ial infor	mation
led as a typic e. If not bill Name	cal user, the inforned as a typical resi Numbe	nation should idential user, j er Number	l be includ please exp		w. Reven	ue	mation
led as a typic e. If not bill	cal user, the informed as a typical resi	nation should idential user, j er Number	l be includ please exp		w.	ue	mation
led as a typic e. If not bill Name	cal user, the inforned as a typical resi Numbe	nation should idential user, j er Number	l be includ please exp		w. Reven	ue	mation
led as a typic e. If not bill Name	cal user, the inforned as a typical resi Numbe	nation should idential user, j er Number	l be includ please exp		w. Reven	ue	mation
led as a typic e. If not bill Name	cal user, the inforned as a typical resi Numbe	nation should idential user, j er Number	l be includ please exp		w. Reven	ue	mation
led as a typic e. If not bill Name	cal user, the inforned as a typical resi Numbe	nation should idential user, j er Number	l be includ please exp		w. Reven	ue	mation
led as a typic e. If not bill Name	cal user, the inforned as a typical resi Numbe	nation should idential user, j er Number	l be includ please exp		w. Reven	ue	mation
led as a typic e. If not bill Name	cal user, the inforned as a typical resi Numbe	nation should idential user, j er Number	l be includ please exp		w. Reven	ue	mation

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

XXIV. FORECAST OF SEWER USAGE - INCOME - NEW USERS - EXTENSION ONLY - NA

No. of Usage Income Usage Income Users (1000) User	Mete			Average	4 4 4					
Users *** (1000) Users (1000)	<u>Size*</u>	Mont	Monthly Sewer Usage Average Rate		<u>Residential</u>			Non-Residential		
2,000 - 3,000 Gallons 2,500 3,000 - 4,000 Gallons 3,500 4,000 - 5,000 Gallons 4,500 5,000 - 6,000 Gallons 5,500 6,000 - 7,000 Gallons 6,500 7,000 - 8,000 Gallons 7,500 8,000 - 9,000 Gallons 8,500 9,000 - 10,000 Gallons 9,500 5/8 10,000 - 11,000 Gallons 10,500 x 11,000 - 12,000 Gallons 11,500 3/4 12,000 - 13,000 Gallons 12,500 Inch 13,000 - 14,000 Gallons 13,500 14,000 - 15,000 Gallons 14,500 15,000 - 16,000 Gallons 15,500 16,000 - 17,000 Gallons 16,500 17,000 - 18,000 Gallons 17,500 18,000 - 19,000 Gallons 18,500 19,000 - 20,000 Gallons 19,500 - Gallons - Gallons - Gallons								_	_	Income
Average Monthly Rate () Average Monthly Usage ()	x 3/4	2,000 3,000 4,000 5,000 7,000 8,000 10,000 11,000 13,000 14,000 15,000 17,000 18,000	- 3,000 Gallons	3,500						100 kg

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

	Gallons							
4.7	- Gallons	44		450	10			
<i>1</i> -	Gallons		- 11					
Inch	Gallons							17
	<i>a</i> #							
	Gallons					<u> </u>		
	Sub-Total	(_						
	Gallons				:			
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Inch	Gallons							
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÷ -	Gallons	111					į.	
-	Sub-Total		·)($\overline{}$		<u> </u>	$\overline{}$	
		10	5.5	190		\		
	Gallons	2	1.4					
·	- Gallons			10		8.7	ll l	-
2-	Gallons	*	i e					
Inch	Gallons	i i	35	in				
	Gallons	163			73	167		
47	Gallons	20.						
	Sub-Total	;: (_		\Box \Box	\Box \subset			
	C-21		140					
	Gallons	- 22						
, —	Gallons	78						-
<i>3-</i>	Gallons			-		——		
Inch	Gallons							
1 - 3	Gallons				Œ F		.0	
	Gallons			100	<u> </u>		S1) (
	Sub-Total	(((((
	Gallons			* to				
80	Gallons		==				55	
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Inch	Gallons					53		
	Gallons							
	Gallons							
	Sub-Total		<u> </u>	$\overline{}$				<u> </u>
	3	1						

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

	Gallons Gallons					¥,	£
	Gallons						95
h	Gallons						
	Gallons				11 0		
	Gallons						<u> </u>
S	Sub-Total	()() (_)(_)(
5.22	Gallons						
	Gallons				-		
(Gallons			94			
h	Gallons	12					
(Gallons						34
	Gallons						
w S	Sub-Total	()(J () (_		
7	TOTALS	(16 -)() ()() (==
lled as a typical use e. If not billed as e	•		included			tial infor	mation
ve. If not billed as a	a typical resider	ion should be i ntial user, pleas	included				mation
	•	ion should be i	included	n below.		nue	mation
ve. If not billed as o Name	a typical resider Number	ion should be i ntial user, pleas Number	included	n below.	Reven	nue	mation
ve. If not billed as o Name	a typical resider Number	ion should be i ntial user, pleas Number	included	n below.	Reven	nue	mation
ve. If not billed as o Name	a typical resider Number	ion should be i ntial user, pleas Number	included	n below.	Reven	nue	mation
ve. If not billed as o Name	a typical resider Number	ion should be i ntial user, pleas Number	included	n below.	Reven	nue	mation
ve. If not billed as o Name	a typical resider Number	ion should be i ntial user, pleas Number	included	n below.	Reven	nue	mation

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

XXV. FORECAST OF WATER USAGE - INCOME - EXISTING SYSTEM - EXISTING USERS See Attached

Meter		19		Average		u ==	/8			
Size*	<u>Mont</u>	hly Sewer Usage	<u>Average</u>	Rate			ential		on-Resid	
		2				_	Income	No. of	Usage	Income
					Users**	(1000)		Users	(1000)	
	0	- 2,000 Gallons	1,000	V)						1
	2,000	- 3,000 Gallons	2,500		19			1		
	3,000	- 4,000 Gallons	3,500							
	4,000	- 5,000 Gallons	4,500	- 3	8					
	5,000	- 6,000 Gallons	5,500	35		93	4.55	0 1		
	6,000	- 7,000 Gallons	6,500							
	7,000	- 8,000 Gallons	7,500				333			
	8.000	- 9,000 Gallons	8.500		4					
	9,000	- 10,000 Gallons	9,500		-		ं	s		
5/8	10.000	- 11,000 Gallons	10.500	70			· ·			
X	11.000	- 12,000 Gallons	11.500		50					
3/4	12.000	- 13,000 Gallons	12.500		34	- 29				
Inch	13.000	- 14,000 Gallons	: 13.500							- 10
, ra	14,000	- 15,000 Gallons	14.500							
	15,000	- 16,000 Gallons	15.500						10	
	16,000	- 17,000 Gallons	16.500							
	17,000	- 18,000 Gallons	17.500	23	÷.			5		
	18,000	- 19,000 Gallons	18.500	=						
	19.000	- 20,000 Gallons	19.500					23		19
		Gallons								
-		Gallons								
•		Gallons							*:	
•		Su	h-Total	ů.	$\overline{\overline{}}$			$\overline{()}$		
		Average Month			,,		'	`—	`	`
		Average Monthly	•			¥	()	A: 1839		()
			Judge				·——			`

^{*} Breakdown of meter size usage is <u>not</u> required unless different water rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

	Gallons				<u> </u>		95.	5
	Gallons			60.0				
1	Gallons		13				- 1	
Inch	Gallons		2		50			
N	Gallons							
36	Gallons				56	14		
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Inch	~ · · ·							
	Gallons			N				
	Gallons	255	15	0				
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	Gallons							
	Gallons							
2-	Callera							
Inch			UIL.				,2.4	
					¥.	1.8		
00	- Gallons							
	Sub-Total		<u> </u>	<u> </u>		(<u> </u>	
		•	69					
	Gallons	- 55						
	O 11							7
3	Gallons				63			
Inch	Gallons				*2"			
	Gallons		- 0					
	Gallons							
1.5	Sub-Total	: : (((
	Gallons							
	Gallons							
4	Gallons		. 00		£);		1 10	
Inch	Gallons							
0 (Gallons							
	Gallons	1/1/						
	Sub-Total	()(\Box \Box		()(
		-		-	-			

^{*} Breakdown of meter size usage is <u>not</u> required unless different water rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

Peoposed Bethic RATES \$2,509,500

User Income and Rate Schedules

Customer Name:

Meade County Water District

Project Name:

2019 Improvements

D. USER INCOME CALCULATIONS

ES	CHEDUI	.EPr	oposed 2022 Rates				×	
	First		2,000 Gallons	For	\$20.74	Per	Minimum Gallons	(Minimum Bill)
	Next	5	5,000 Gallons	For	\$10.05	Per	1,000 Gallons	
	Next		10,000 Gallons	For	\$9.68	Per	1,000 Gallons	
	Next		20,000 Gallons	For	\$8.82	Рег	1,000 Gallons	
	Next		0 Gallons	For	\$0.00	Per	1,000 Gallons	
	Next		0 Gallons	For	\$0.00	Per	1,000 Gallons	
	Next		0 Gallons	For	\$0.00	Per	1,000 Gallons	
Α	ll Over	0.0	37,000 Gallons	For	\$7.62	Рег	1,000 Gallons	

		100				(inp
USER GR	OUP: Residential	TYPE of SERV	VICE:	water RESIDENTIAL	/NON-RESIDENTIAL?	
	269 Users @	1,000 Gallons	=	\$20.74 per user -	\$5,579.06 monthly	y
	1,100 Users @	2,000 Gallons	=	\$20.74 per user -	\$22,814.00 monthly	у
	1,250 Users @	3,000 Gallons	=	\$30.79 per user -	\$38,487.50 monthly	у
	1,150 Users @	4,000 Gallons	=	\$40.84 per user -	\$46,966.00 monthly	у
	531 Users @	5,200 Gallons	=	\$52.90 per user -	\$28,089.90 monthly	y
	400 Users @	6,500 Gallons	=	\$65.97 per user -	\$26,388.00 monthly	y
	100 Users @	7,500 Gallons	=	\$75.83 per user -	\$7,583.00 monthly	y
	90 Users @	8,500 Gallons	=	\$85.51 per user -	\$7,695.90 monthly	/
	26 Users @	9,500 Gallons	=	\$95.19 per user -	\$2,474.94 monthly	/
	12 Users @	10,500 Gallons	=	\$104.87 per user -	\$1,258.44 monthly	le:
	8 Users @	12,000 Gallons	=	\$119.39 per user -	\$955.12 monthly	1
	7 Users @	15,000 Gallons	=	\$148.43 per user -	\$1,039.01 monthly	/
	3 Users @	17,000 Gallons	=	\$167.79 per user -	\$503.37 monthly	,
	5 Users @	18,500 Gallons	=	\$181.02 per user -	\$905.10 monthly	/
	3 Users @	21,000 Gallons	=	\$203.07 per user -	\$609.21 monthly	1
	1 Users @	23,000 Gallons	=	\$220.71 per user -	\$220.71 monthly	,
.20	1 Users @	25,000 Gallons	=	\$238.35 per user -	\$238.35 monthly	,
	2 Users @	27,000 Gallons	=	\$255.99 per user -	\$511.98 monthly	,
	2 Users @	28,500 Gallons	=	\$269,22 per user -	\$538.44 monthly	1
	2 Users @	30,000 Gallons	=	\$282.45 per user -	\$564.90 monthly	,
	1 Users @	33,000 Gallons	=	\$308.91 per user -	\$308.91 monthly	,
	1 Users @	36,000 Gallons	=	\$335.37 per user -	\$335.37 monthly	,
	1 Users @	36,500 Gallons	=	\$339.78 per user -	\$339.78 monthly	,
	2 Users @	39,000 Gallons	=	\$359.43 per user -	\$718.86 monthly	,
	1 Users @	46,500 Gallons	(i =	\$416.58 per user -	\$416.58 monthly	,
	1 Users @	50,000 Gallons	=	\$443.25 per user -	\$443.25 monthly	,
	1 Users @	60,000 Gallons	=	\$519.45 per user -	\$519.45 monthly	,
	1 Users @	106,000 Gallons	=	\$869.97 per user -	\$869.97 monthly	, 8
.57	0 Users @	110,000 Gallons	=	\$900.45 per user -	\$0.00 monthly	,
	0 Users @	115,000 Gallons	=	\$938.55 per user -	\$0.00 monthly	,
37	0 Users @	120,000 Gallons	=	\$976.65 per user -	\$0.00 monthly	•
	0 Users @	125,000 Gallons	=	\$1,014.75 per user -	\$0.00 monthly	,
TOTALS:						
	4,971 Users	19,140,700 Gallons		MONTHLY	\$197,375.10	

ANNUAL

\$2,368,501.20

RATE SCHEDULE Water First 2,000 Gallons For \$20.74 Рег Minimum Gallons (Minimum Bill) 5,000 Gallons Next \$10.05 1,000 Gallons For Per Next 10,000 Gallons \$9.68 1,000 Gallons For Per 20,000 Gallons Next For \$8.82 1,000 Gallons Per Next 0 Gallons For \$0.00 1,000 Gallons Per Next 0 Gallons 1,000 Gallons \$0.00 For Per Next 0 Gallons For \$0.00 Per 1,000 Gallons All Over 37,000 Gallons 1,000 Gallons For \$7.62 Per

				*	4				*
120			a .		iş.	a			(input R or N)
USER GROUP:	Commercial		TYPE of SI	ERVICE:	water	RESIDENTIAL	/NON-RESIDENTL/	L?	N
103	Users @	1,000	Gallons	=	\$20.74	per user -	\$2,136.22	monthly	
31	Users @	3,000	Gallons	=	\$30.79	per user -	\$954.49	monthly	
20	Users @	5,000	Gallons	=	\$50.89	per user -	\$1,017.80	monthly	
9	Users @	6,500	Gallons	=	\$65.97	per user -	\$593.73	monthly	
4	Users @	8,500	Gallons	\$ =	\$85.51	per user -	\$342.04	monthly	
3	Users @	11,000	Gallons	(i =	\$109.71	per user -	\$329.13	monthly	
1	Users @	14,000	Gallons	=	\$138.75	per user -	\$138.75	monthly	
2	Users @	15,000	Gallons	=	\$148.43	per user -	\$296.86	monthly	26
2	Users @	16,000	Gallons	=	\$158.11	per user -	\$316.22	monthly	
1	Users @	19,500	Gallons	=	\$189.84	per user -	\$189.84	monthly	
2	Users @	25,000	Gallons	=	\$238.35	per user -	\$476.70	monthly	
2	Users @	29,000	Gallons	=	\$273.63	per user -	\$547.26	monthly	
1	Users @	23,500	Gallons	=	\$225.12	per user -	\$225.12	monthly	
1	Users @	33,000	Gallons	=	\$308.91	per user -	\$308.91	monthly	
1 mg	Users @	28,500	Gallons	=	\$269.22	per user -	\$269,22	monthly	
: O	Users @	35,500	Gallons	=	\$330.96	per user -	\$0.00	monthly	
1	Users @	40,000	Gallons	=	\$367.05	per user -	\$367.05	monthly	
0	Users @	48,500	Gallons	=	\$431.82	per user -	\$0.00	monthly	
0	Users @	54,500	Gallons	=	\$477.54	per user -	\$0.00	monthly	
3 1	Users @	60,000	Gallons	=	\$519.45	per user -	\$519.45	monthly	
0	Users @	94,500	Gallons	=	\$782.34	per user -	\$0.00	monthly	0.0
0	Users @	102,500	Gallons	=	\$843.30	per user -	\$0.00	monthly	
	Users @	9.	Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
39	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	29
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @	14	Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	.=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @	•	Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
TOTALS:									
185	Users	810,000	Gallons		0C N	MONTHLY	\$9,028.79		
			2.00			ANNUAL	\$108,345.48		

RATE SCHEDULE Water First 2,000 Gallons For \$20.74 Minimum Gallons (Minimum Bill) Per. **5,000** Gallons Next For \$10.05 Per 1,000 Gallons Next 10,000 Gallons For \$9.68 Per 1,000 Gallons Next 20,000 Gallons \$8.82 1,000 Gallons For Рег Next Gallons For \$0.00 Per 1,000 Gallons Next Gallons For \$0.00 1,000 Gallons Per Next Gallons \$0.00 1,000 Gallons For Per All Over **37,000** Gallons \$7.62 Per For 1,000 Gallons

V		_	1			a. 0	84		(input R or N)
USER GROUP:			TYPE of SER	VICE:	Water	RESIDENTIAL	L/NON-RESIDENTIA	AL?	N
	24 Users @	•	Gallons	. =	\$20.74	per user -	·	monthly	
	7 Users @	2,500	Gallons	=	\$25.77	per user -	\$180.39	monthly	
*	0 Users @		Gallons	=	\$30.79	per user -	\$0.00	monthly	
	4 Users @	4,500	Gallons	=	\$45.87	per user -	\$183.48	monthly	
	0 Users @	5,000	Gallons	= *	\$50.89	per user -		monthly	
	0 Users @	6,000	Gallons	. =	\$60.94	per user -		monthly	
	0 Users @	7,000	Gallons	=	\$70.99	per user -	\$0.00	monthly	
	7 Users @	8,500	Gallons	=	\$85.51	per user -	\$598.57	monthly	
	Users @	10,000	Gallons	=	\$100.03	per user -	\$0.00	monthly	
	1 Users @	15,000	Gallons	=	\$148.43	per user -	\$148.43	monthly	
	Users @	25,000	Gallons	=	\$238.35	per user -	\$0.00	monthly	
100	Users @	35,000	Gallons	=	\$326.55	per user -	\$0.00	monthly	
	Users @	45,000	Gallons	<u> </u>	\$405.15	per user -	\$0.00	monthly	
	1 Users @	55,000	Gallons	=	\$481.35	per user -	\$481.35	monthly	
	0 Users @	65,000	Gallons	=	\$557.55	per user -	\$0.00	monthly	
	1 Users @	75,000	Gallons	= ,	\$633.75	per user -	\$633.75	monthly	
	Users @	80,000	Gallons	=	\$671.85	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
2.	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	65
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
6	Users @		Gallons	="	\$20.74	per user -	\$0.00	monthly	
59	Users @		Gallons	=	\$20.74	per user -	\$0.00	monthly	
TOTALS:		₹.						90. VI	*
4	5 Users	264,000	Gallons		, a N	MONTHLY	\$2,723.73		2.
						ANNUAL	\$32,684.76		

First	19				10					
Next	SCHEDULE			4						
Next	First	Gallons	For		Per	Minimum	Gallons	(Minimum	Bill)	
Next	Next	Gallons						(,	
Next Gallons For Per 1,000 Gallons Solutions Soluti	Next	Gallons	For						4	
Next Gallons For Per 1,000 Gallons		_				111				
Next						-				
Next Gallons For Per 1,000 Gallons										
USER GROUP: Users @ Gallons For Per 1,000 Gallons						•				
USER GROUP: Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00						-				
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Users @ Gallons						-				finant B
Users @ Gallons	R GROUP:		TYPE of SI	ERVICE:		RESIDENT	AL/NON-	RESIDENTIA	AL?	(input A
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Users @ Gallons \$0,00 per user \$0,00 monthly				=						
Users @ Gallons S0.00 per user S0.00 monthly	1.91	· ==		30					-	
Users @ Gallons S0,00 per user - S0,00 monthly Users @ Gallons S0,00 per user -			33				*		-	
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Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly					100				•	
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Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly TOTALS: 0 Users 0 Gallons MONTHLY \$0.00 ANNUAL \$0.00									•	
Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly TOTALS: 0 Users 0 Gallons					,	15219			•	
Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly TOTALS: 0 Users 0 Gallons									•	
Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly TOTALS: 0 Users					, -				-	
Users @ Gallons = \$0.00 per user - \$0.00 monthly Users @ Gallons = \$0.00 per user - \$0.00 monthly TOTALS: 0 Users 0 Gallons MONTHLY \$0.00 ANNUAL \$0.00 GRAND TOTALS: MONTHLY \$209,127.62					•				-	
Users @ Gallons = \$0.00 per user - \$0.00 monthly TOTALS: 0 Users				1.5	• •				-)	
TOTALS: 0 Users 0 Gallons MONTHLY \$0.00 ANNUAL \$0.00 GRAND TOTALS: MONTHLY \$209,127.62					*		83			
O Users O Gallons MONTHLY \$0.00 ANNUAL \$0.00 GRAND TOTALS: MONTHLY \$209,127.62		3 6	Ganons	=	⊅0.00 þ	cı user -		- 3V.UU	inoniniy	
ANNUAL \$0.00 GRAND TOTALS: MONTHLY \$209,127.62		•	A Calless		14	OMPTH V		** **********************************		
GRAND TOTALS: MONTHLY \$209,127.62	U User	a 17.5%	v Ganons							
				24		ANNUAL		20.00		
	*	550		OD AND TO	OTHER 35	ONIMETE 2:	**	00 187 75		
	(0)			GRAIND T						
ANNUAL \$2,509,531.44					A	MNUAL	\$2,5	1.44,551		

		The second secon	
Total Residential Users	4,971	Total Non-Residential Users	230
Total Residential Gallons	19,140,700	Total Non-Residential Gallons	1,074,000

Total Users = 5,201
Gallons/EDU = 3,850.47
Commercial EDU's = 279
Residential EDU's = 4,971
Total EDU's = 5,250

Monthly Cost per EDU = \$39.83

User Income and Rate Schedules

Customer Name:

Meade County Water District

Project Name:

2019 Improvements - Proposed

D. USER INCOME CALCULATIONS

RATE SO	CHEDULI	Pro	posed	2022	Rate

1,108 Users

6,758,800 Gallons

First	1,000 Gallons	For	\$4.70	Per	Minimum Gallons	(Minimum Bill)
Next	1,000 Gallons	For	\$4.70	Per	1,000 Gallons	
Next	1,000 Gallons	For	\$4.70	Per	1,000 Gallons	
Next	1,000 Gallons	For	\$4.70	Рег	1,000 Gallons	•
Next	0 Gallons	For	\$0.00	Per	1,000 Gallons	
Next	0 Gallons	For	\$0.00	Per	1,000 Gallons	
Next	0 Gallons	For	\$0.00	Per	1,000 Gallons	*
All Over	4,000 Gallons	For	\$4.70	Per	1,000 Gallons	

Proposed WHOLESALE RATE.

2		*	- "		12				(input R or N)
USER GROUP:	Doe Valley		TYPE of SER	VICE:	Wholesale	RESIDENTIA	L/NON-RESIDEI	NTIAL?	R
1,1	08 Users @	6,100	Gallons	=	\$28.67	per user -	\$31,766.36	monthly	
	Users @		Gallons	i.=	\$4.70	per user -	\$0.00	monthly	
05	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
61	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user :	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	2
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
5.7	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	= 1	\$4.70	per user -	\$0.00	monthly	
100	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	-
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	= 111	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @	40	Gallons	7 ±	\$4.70	per user -	\$0.00	monthly	
	. Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	= ;	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
0.00	Users @		Gallons	=	\$4.70	per user -	\$0.00	monthly	
	Users @	76	Gallons	= ,,,	\$4.70	per user -	\$0.00	monthly	
	Users @		Gallons	= 20	\$4.70	per user -	\$0.00	monthly	
TOTALS:									

MONTHLY

ANNUAL

\$31,766.36

\$381,196.32

RAT	TE SCHEDULI	Water	C 10				
	First	1,000 Gallons	For	\$4.84	Per	Minimum Gallons	(Minimum Bill)
	Next	1,000 Gallons	For	\$4.84	Per	1,000 Gallons	38 W
	Next	1,000 Gallons	For	\$4.84	Рег	1,000 Gallons	
	Next	Gallons	For	\$0.00	Per	1,000 Gallons	
	Next	Gallons	For	\$0.00	Per	1,000 Gallons	
	Next	Gallons	For	\$0.00	Per	1,000 Gallons	
	Next	Gallons	For	\$0.00	Per	1,000 Gallons	
	All Over	3,000 Gallons	For	\$4.84	Рег	1,000 Gallons	

						.5.
USER GROU	JP: Otter Creek	TYPE of SERVI	CE: W	/holesale RESIDENTIAL	NON-RESIDENTIAL	(in ?
	145 Users @	2,700 Gallons		\$13.07 per user -	\$1,895.15 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	•
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	-
	Users @	Gallons	= :	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hlv
	Users @	Gallons	<u> </u>	\$4.84 per user -	\$0.00 mont	-
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	•
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	•
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	•
	Users @	Gallons	= (0)	\$4.84 per user -	\$0.00 mont	•
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	•
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	-
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	-
20	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	= ;	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	•
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	= (2)	\$4.84 per user -	\$0.00 monti	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 monti	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	æ	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	hly
Θ.	Users @	Gallons	125	\$4.84 per user -	\$0.00 monti	nly
-	Users @	Gallons	=	\$4.84 per user -	\$0.00 mont	nly
	Users @	Gallons	=	\$4.84 per user -	\$0.00 monti	nly
TOTALS:	***			104		
10	145 Users	391,500 Gallons		MONTHLY	\$1,895.15	
-		¥1		ANNUAL	\$22,741.80	

							4		
RA	ATE SCHEDULE	Water	<u> </u>			- ×			
	First	1,000	Gallons	For	\$7.06	Рег	Minimum	Gallons (Minin	num Bill)
	Next	1,000	Gallons	For	\$7.06	Per	1,000	Gallons	
	Next	1,000	Gallons	For	\$7.06	Рег	1,000	Gallons	
	Next		Gallons	For	\$0.00	Per	1,000	Gallons	
	Next	37	Gallons	For	\$0.00	Per	1,000	Gallons	
	Next		Gallons	For	\$0.00	Per	1,000	Gallons	
	Next		Gallons	For	\$0.00	Per	1,000	Gallons	
	Ail Over	3,000	Gallons	For	\$7.06	Per	1,000	Gallons	
					16				
				L					
U	SER GROUP:	Water Stati	on	TYPE of SE	RVICE: W	holesale	RESIDENT	IAL/NON-RESIDE	NTIAL?
	60	Users @	1,000	Gallons	=	\$7.06	per user -	\$423.60	monthly
		Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly
	12	Users @		Gallons	= (4)	\$7.06	per user -	\$0.00	monthly
		Users @		Gallons	= 20	\$7.06	per user -	\$0.00	monthly
- 1		Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly
		Users @	25 ⁷⁰ W	Gallons	=	\$7.06	per user -	\$0.00	monthly
		Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly

USER GROUP	Water Station		CYPE of	SERVICE:	Wholesale	RESIDEN	TIAL/NON-RESIDE	VTIAL?
	60 Users @	1,000	Gallons	* =	\$7.06	per user -	\$423.60	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
120	Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	. (Gallons	=	\$7.06	per user -	\$0.00	monthly
4	Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	25 W C	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
141	Users @	:3	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	= **	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons) <u> </u>	\$7.06	per user -	\$0.00	monthly
147	Users @	(Gallons	·	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	_ =	\$7.06	per user -	\$0.00	monthly
	Users @	•	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	•	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	C	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	C	Gallons	=	\$7.06	per user -	\$0.00	monthly
10	Users @		Gallons	1 = 1	\$7.06	per user -	\$0.00	monthly
	Users @	C	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	C	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	C	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @		Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	(Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	C	Gallons		\$7.06	per user -	\$0.00	monthly
	Users @	(C	Gallons	=	\$7.06	per user -	\$0.00	monthly
	Users @	C	Gallons	=	\$7.06	per user -	\$0.00	monthly
FOTALS:				E	* 13			2.

60,000 Gallons MONTHLY ANNUAL 60 Users \$423.60 \$5,083.20

RATE SCHEDUL	Æ								
First		Gallons	∜ For		Per 1	Minimum Gallo	ns (Minis	mum Rill)	
Next		Gallons	For		Per	1,000 Gallo	-	iidin bili)	
Next		Gallons	For		Per	1,000 Gallo			
Next		Gallons	For		Per	1,000 Gallo			
Next		Gallons	For	d)	Per	1,000 Gallo			
Next		Gallons	For		Per	1,000 Gallo			
Next		Gallons	For		Per	1,000 Gallo			
All Over		0 Gallons	For		Per	1,000 Gallo			
7 til Over		o Ganona	101		i Gi	1,000 Gano	113		
USER CROUR	F		—						(input R or I
USER GROUP:	ــــــــــــــــــــــــــــــــــــــ			ERVICE:		RESIDENTIAL/N			
	Users @		Gallons	=	\$0.00 pe			monthly	
	Users @		Gallons	_ =	\$0.00 pc	r user -		monthly	
	Users @		Gallons	=	\$0.00 pc	r user -		monthly	4
	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
-	Users @		Gallons	-	\$0.00 pe	r user -	1.0	monthly	
	Users @		Gallons	=	\$0.00 pc	ruser -		monthly	
	Users @		Gallons	(i) =	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 pe	r user -		monthly	
	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
*	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
*	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
	Users @	100	Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
535	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	= +	\$0.00 pe	r user -	\$0.00	monthly	
	Users @	70	Gallons	=	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 pe	ruser -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	r user -	\$0.00	monthly	100
	Users @		Gallons	-	\$0.00 pe	r user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	ruser -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	ruser -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	user -	\$0.00	monthly	
	Users @		Gallons	=	\$0.00 per	user -	\$0.00	monthly	2.5
	Users @		Gallons	=	\$0.00 per	user +		monthly	
TOTALS:					TI- 03				
	Users		0 Gallons		МО	NTHLY	\$0.00		
		7				NNUAL	\$0.00		
		27							39
				GRAND	TOTALS: MO	NTHLY S	34,085.11		12
							00.031.33		

Total Residential Users	1,253	Total Non-Residential Users	60	
Total Residential Gallons	7,150,300	Total Non-Residential Gallons	60,000	

ANNUAL

\$409,021.32

Total Users = 1,313
Gallons/EDU = 5,706.54
Commercial EDU's = 11
Residential EDU's = 1,253
Total EDU's = 1,264

Monthly Cost per EDU = \$26.97

	0	allons							
	0	allons		30					
5	- 34 C	allons		395	- 22				
Inch	- <u>*</u>	allons							
		allons							
		allons				00 69	91	-	
	Su	ıb-Total	($\neg \subset$				\equiv
	G	allons		9				***	
	G	allons							ş.
6	G	allons					- 31		
Inch	G	allons	=				45%		
	G	allons						2.45	
-	G	allons							
	Sı	ıb-Total	ت ن <u>ن</u>	_)(_	_)(_) (_)(_)(
	TO	OTALS	(_)(_=	_	_)(_)(_)
							127		
<u>MUL</u>	ΓΙ-FAMILY AND	APARTMENT	USER ANA	LYSIS -	NA				
	ed as a typical user, lled as a typical res				in the resi	dential i	nformatio	on above	e. If
	Name	Number	Number			Reven	ue		
	of Unit	of Units	of Meters		9	Calculati	ions "		
13	E	10 E					200		

	or one		or Onits	<u>OI IVICICIS</u>	Carculations
.9	- 2				
		- 7	0;	5# D)	
		30	E ₀		= 3:
					

^{*} Breakdown of meter size usage is <u>not</u> required unless different water rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

XXVI. FORECAST OF WATER USAGE - INCOME - NEW USERS - EXTENSION ONLY

Meter	- Av	erage				38		
Size*	Monthly Sewer Usage Average F	Rate		Reside	ntial	N	lon-Resi	dential
				_	Income	No. of Users	_	Income
	0 - 2,000 Gallons 1,000		2					
	2,000 - 3,000 Gallons 2,500							
	3,000 - 4,000 Gallons 3,500		100	3,000_	3,080			
	4,000 - 5,000 Gallons 4,500	·	100	4,000_	_4,085		34	•
•	5,000 - 6,000 Gallons 5,500					*		
	6,000 - 7,000 Gallons 6,500							
	7,000 - 8,000 Gallons 7,500							
	8,000 - 9,000 Gallons 8,500		¥.			30-		
	9,000 - 10,000 Gallons 9,500	20,						
5/8	10,000 - 11,000 Gallons 10,500						<u> </u>	
x	11,000 - 12,000 Gallons 11,500			- 1				
3/4	12,000 - 13,000 Gallons 12,500							
Inch	13,000 - 14,000 Gallons 13,500		8					
	14,000 - 15,000 Gallons 14,500							
	15,000 - 16,000 Gallons 15,500						- 1	
	16,000 - 17,000 Gallons 16,500							
	17,000 - 18,000 Gallons 17,500		<u> </u>	1.5				
	18,000 - 19,000 Gallons 18,500							
	19,000 - 20,000 Gallons 19,500				2			
	Gallons							
	Gallons	- D		(8)	36		- 100	
	Gallons						S	
	Sub-Total	(_2	200)(_700)	(7,165)			
))					
	Average Monthly Rate (3:	5.83)			(0.000)			
	Average Monthly Usage				(3,500)			

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

		Gallons	20			1//+	<u> </u>			
	<u> </u>	Gallons	101							
1-1	39	Gallons						•		
Inch		Gallons_	0. 27 12		0.5					
		Gallons	5		30 30	- M		*		
	A D	Gallons_					VI 33	V.		
-		Sub-Total		(*) (<u> </u>	
				(111				87
	A _	Gallons								151
		Gallons								
1-1/2		Gallons								
Inch_	- 100	Gallons		2.1			W	-		
	**N	Gallons						100		
		Gallons								
8 -		Sub-Total)(<u> </u>		((
	1 -	Gallons						18		
		Gallons								
2-			8					=		
Inch	<u> </u>	Gallons	•					24		
	2	Gallons								
	<u> </u>	Gallons			- 6				4	- 1
		Sub-Total		((((
				667			•			18
		Gallons				54 19			£65	
9 <u> </u>	<u>- 61</u>	Gallons	.81							
3		Gallons	16					<u> </u>	35	
Inch	in _{in} -	Gallons								111
		~								
<u>W</u>		Gallons								
		Sub-Total		(_)(_	() ()() ()
_		Gallons						3		
		Gallons								
4		Gallons	_			111	111			
Inch		Gallons								
		Gallons	- 1 J				8			
1,2	w	Gallons	_	- 00		74				
		Sub-Total		· (_)(_)() ()(_)(_)

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

	Gallons			¥21	-			
5	Gallons	· · · · · ·			-			
Inch	Gallons		17.00	57. 50			65	
	Gallons							
- 34	Gallons						— x	
	Sub-Total		<u> </u>		\Box	$\overline{}$	$\overline{}$	
	Jub Total	· _						
-	Gallons							
	Gallons							
6	Gallons			i)				1
Inch	Gallons							* .
. 8 18	Gallons			.1				
<u> </u>	Gallons			15.	309			
	Sub-Total	(_)(_	196.)			
	TOTALS		16	10) (.	16) (``\
		\ <u> </u>						
MULTI-FAMILY AN	D APARTMENT	USER ANA	ALYSIS	<u>- NA</u>				
MULTI-FAMILY AN If billed as a typical us not billed as a typical 1	er, the information	on should be	included	45	sidential	informat	tion abo	ve. Ii
If billed as a typical us not billed as a typical i	er, the information	on should be lease explain	included	45	2		tion abo	ve. If
If billed as a typical us	er, the information	on should be	included	45	sidential Reven <u>Calcular</u>	iue	ion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number	included	45	Reven	iue	ion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number	included	45	Reven	iue	tion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number	included	45	Reven	iue	tion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number	included	45	Reven	iue	tion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number	included	45	Reven	iue	tion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number	included	45	Reven	iue	tion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number of Meters	included	45	Reven	iue	tion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number of Meters	included	45	Reven	iue	tion abo	ve. If
If billed as a typical us not billed as a typical i Name	er, the information residential user, p Number	on should be lease explain Number of Meters	included	45	Reven	iue	tion abo	ve. If

^{*} Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.

^{**} Number of users should reflect the actual number of "meter settings".

XXVII. CURRENT OPERATING BUDGET - (SEWER SYSTEM) - NA (As of the last full operating year.)

A .	Operating Income:		5. 60
	Sewer Revenue		\$
	Late Charge Fees		
	Other (Describe)		3
	Less Allowances and Deductions		()
	Total Operating Income		\$
В.	Operation and Maintenance Expenses: (Based on Uniform System of Accounts presented Regulatory Utility Commissioners)	cribed by No	ational Association of
	Operation Expense		\$
	Maintenance Expense		
	Customer Accounts Expense		4.
	Administrative and General Expense	4	90
	Total Operating and Maintenance Expenses		\$
	Net Operating Income		\$
С.	Non-Operating Income:		
	Interest on Deposits		\$
	Other (Identify)		
	Total Non-Operating Income		\$
D.	Net Income		\$
r	Debt Repayment:	9	
L.	RUS Interest		e =
	RUS Principal		Ψ
	Non-RUS Interest		9
	Non-RUS Principal	8	-
-	<u>-</u>	23	•
	Total Debt Repayment		Ψ
F.	Balance Available for Coverage		\$

XXVIII. PROPOSED OPERATING BUDGET - (SEWER SYSTEM) - EXISTING SYSTEM AND NEW USERS (1st Full Year of Operation) Year Ending ____NA A. Operating Income: Sewer Revenue Late Charge Fees Other (Describe) Less Allowances and Deductions **Total Operating Income** B. Operation and Maintenance Expenses: (Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners) \$____ Operation Expense Maintenance Expense Customer Accounts Expense Administrative and General Expense Total Operating and Maintenance Expenses Net Operating Income C. Non-Operating Income: Interest on Deposits Other (Identify) **Total Non-Operating Income** D. Net Income E. Debt Repayment: **RUS** Interest **RUS Principal** Non-RUS Interest Non-RUS Principal Total Debt Repayment F. Balance Available for Coverage

PROPOSED OPERATING BUDGET - (SEWER SYSTEM) - NEW USERS -XXIX. EXTENSION ONLY (1st Full Year of Operation) Year Ending __NA____ A. Operating Income: Sewer Revenue Late Charge Fees Other (Describe) Less Allowances and Deductions **Total Operating Income B.** Operation and Maintenance Expenses: (Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners) **Operation Expense** Maintenance Expense Customer Accounts Expense Administrative and General Expense Total Operating and Maintenance Expenses \$ _____ Net Operating Income C. Non-Operating Income: Interest on Deposits Other (Identify) Total Non-Operating Income D. Net Income E. Debt Repayment: **RUS Interest** RUS Principal Non-RUS Interest Non-RUS Principal Total Debt Repayment F. Balance Available for Coverage

CURRENT OPERATING BUDGET - (WATER SYSTEM) (As of the last full operating year.) 2019 XXX.

A.	Operating Income:			
	Water Sales	\$ 2	2,529,575	
	Disconnect/Reconnect/Late Charge Fees		37,000	
	Other (Tap Fees)		92,940	G2
	Less Allowances and Deductions (Credit Card Fees)		(26,728)	
	Total Operating Income	\$ 2	2,632,787	
В.	Operation and Maintenance Expenses: (Based on Uniform System of Accounts prescribed by Na Regulatory Utility Commissioners)	tional	Association	of
	Source of Supply Expense	\$	910,000	
	Pumping Expense	124	50,000	
	Water Treatment Expense		0	
	Transmission and Distribution Expense		370,765	
	Customer Accounts Expense		168,000	
	Administrative and General Expense		775,500	
	Total Operating Expenses	\$	2,274,265	
	Net Operating Income (minus depreciation)	\$	358,522	
C.	Non-Operating Income:	163	.5	
	Interest on Deposits	\$	1,185	
	Other (Identify)		18,250	
	Total Non-Operating Income	\$	19,435	
D.	Net Income	\$	377,957	
E.	Debt Repayment:	200		
	RUS Interest	\$	157,300	
	RUS Principal		111,500	
	Non-RUS Interest		19,900	
	Non-RUS Principal (Meade County Bank Loan paid off)		140,000	
	Total Debt Repayment	\$	428,700	
F.	Balance Available for Coverage	\$	(50,743)	

XXXI. PROPOSED OPERATING BUDGET - (WATER SYSTEM) - EXISTING SYSTEM AND NEW USERS (1st Full Year of Operation) Year Ending 2022

A.	Operating Income:			
	Water Sales	\$	2,918,500	
	Disconnect/Reconnect/Late Charge Fees		40,000	
13	Other (Describe) Tap Fees		90,000	
	Less Allowances and Deductions		(30,000)	
	Total Operating Income	\$	3,018,500	
В.	Operation and Maintenance Expenses: (Based on Uniform System of Accounts prescribed by Nat Regulatory Utility Commissioners)	iona	l Association	of į
	Source of Supply Expense	\$	935,000	
	Pumping Expense		55,000	
	Water Treatment Expense		0	
	Transmission and Distribution Expense		397, 280	
	Customer Accounts Expense	٠	179,900	
	Administrative and General Expense		830,750	
	Total Operating Expenses	\$	2,397,930	
	Net Operating Income	\$	620,570	
C.	Non-Operating Income:			
	Interest on Deposits	\$	2,000	
	Other (Identify)		15,000	
	Total Non-Operating Income	\$	17,000	
D.	Net Income	\$	637,570	
E.	Debt Repayment:		1	
	RUS Interest	\$	212,070	
	RUS Principal		167,120	
	Non-RUS Interest		12,690	33
	Non-RUS Principal		69,340	
	Total Debt Repayment	\$	461,220	
F.	Balance Available for Coverage	\$	176,350	

		9 Imp RD		TABLE DATA	10	:11
Loan a	mount:	\$2,500,000	540_		le starts at date:	32 20
	terest rate:	2.750%			ayment number:	1
Term is	n years:	38		**	*	55
	nts / year:	1	1			
-	yment due:	6/30/2022	1		-	
ос рс	.,	070072022	Payment:		\$106,869	
	 			Payment	Beginning	
			No.	Date	Balance	Interest
			1	6/30/2022	2,500,000	68,750
			2	6/30/2023	2,461,881	67,702
			3	6/30/2024	2,422,714	66,625
			4	6/30/2025	2,382,469	65,518
			5	6/30/2026	2,341,118	64,381
110		\$106,869			ce at payment 1:	2,500,000.0
	e payment of: ment in table:			-	or to payment 1:	2,300,000.0
1.0		-	Cumula	iuve interest bir	or to payment 1.	0.0
Tab	le		Capital Recov	very Factor:		0.04274763
						1 1
	Payment	Beginning	::		Ending	Cumulative
No.	Date	Balance	Interest	Principal	Balance	Interest
1	6/30/2022	2,500,000	68,750	38,119	2,461,881	68,750
2	6/30/2023	2,461,881	67,702	39,167	2,422,714	136,452
3	6/30/2024	2,422,714	66,625	40,244	2,382,469	203,076
4	6/30/2025	2,382,469	65,518	41,351	2,341,118	268,594
5	6/30/2026	2,341,118	64,381	42,488	2,298,630	332,975
6	6/30/2027	2,298,630	63,212	43,657	2,254,973	396,187
7	6/30/2028	2,254,973	62,012	44,857	2,210,115	458,199
8	6/30/2029	2,210,115	60,778	46,091	2,164,024	518,977
9	6/30/2030	2,164,024	59,511	47,358	2,116,666	578,488
10	6/30/2031	2,116,666	58,208	48,661	2,068,005	636,696
11	6/30/2032	2,068,005	56,870	49,999	2,018,006	693,566
12	6/30/2033	2,018,006	55,495	51,374	1,966,632	749,062
13	6/30/2034	1,966,632	54,082	52,787	1,913,846	803,144
14	6/30/2035	1,913,846	52,631	54,238	1,859,607	855,775
15	6/30/2036	1,859,607	51,139	55,730	1,803,877	906,914
16	6/30/2037	1,803,877	49,607	57,262	1,746,615	956,521
17	6/30/2038	1,746,615	48,032	58,837	1,687,778	1,004,552
18	6/30/2039	1,687,778	46,414	60,455	1,627,323	1,050,966
19	6/30/2040	1,627,323	44,751	62,118	1,565,205	1,095,718
20	6/30/2041	1,565,205	43,043	63,826	1,501,379	1,138,761
21	6/30/2042	1,501,379	41,288	65,581	1,435,798	1,180,049
22	6/30/2043	1,435,798	39,484	67,385	1,368,413	1,219,533
23	6/30/2044	1,368,413	37,631	69,238	1,299,175	1,257,165
24	6/30/2045	1,299,175	35,727	71,142	1,228,034	1,292,892
25	6/30/2046	1,228,034	33,771	73,098	1,154,935.45	1,326,663
26	6/30/2047	1,154,935.45	31,760.73	75,108.37	1,079,827.09	1,358,423.52
27	6/30/2048	1,079,827.09	29,695.24	77,173.85	1,002,653.24	1,388,118.76
28	6/30/2049	1,002,653.24	27,572.96	79,296.13	923,357.11	1,415,691.73
29	6/30/2050	923,357.11	25,392.32	81,476.77	841,880.33	1,441,084.05
30	6/30/2051	841,880.33	23,151.71	83,717.38	758,162.95	1,464,235.76
31	6/30/2052	758,162.95	20,849.48	86,019.61	672,143.34	1,485,085.24
32	6/30/2053	672,143.34	18,483.94	88,385.15	583,758.19	1,503,569.18
33	6/30/2054	583,758.19	16,053.35	90,815.74	492,942.44	1,519,622.53
34	6/30/2055	492,942.44	13,555.92	93,313.18	399,629.27	1,533,178.45
35	6/30/2056	399,629.27	10,989.80	95,879.29	303,749.98	1,544,168.25
36	6/30/2057	303,749.98	8,353.12	98,515.97	205,234.01	1,552,521.38
37	6/30/2058	205,234.01	5,643.94	101,225.16	104,008.85	1,558,165.31
38	6/30/2059	104,008.85	2,860.24	104,008.85	0.00	1,561,025.56
			*2			
	100	(4)		<u> </u>		

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MEADE COUNTY WATER DISTRICT 3/1/2020

			E/H
Type of		Replacement	Annual
Reserve	Description	Cost	Reserve
1-5 years	SERVICE TEXCIC #1	\$ 25,000	\$5,000
1-5 years	SERVICE TRUCK#2	\$ 25,000	\$ 5,000
1-5 years			
1-5 years			
1-5 years	\$ 2 X		
Sübtotal 1-5 Year	5	\$50,000	\$10,000
5-10 years			B t
5-10 years	AIR COMPRESSOR	\$ 20,000	\$ 2,000
5-10 years	SERVICE TRUCK (4WD)	\$30,000	\$ 3,000
5-10 years	OFFICE VEHICLE	\$ 30,000	\$ 3,000
5-10 years	FLAHERTY PS REHAB	\$ 100,000	\$10,000
Subtotal 5-10 Yea	arçs V	\$ 180,000	\$18,000
10-15 Years	*	9	
10-15 Years	Domp Text	\$ 90,000	\$ 6,000
10-15 Years	GARRETT TANK REHAB		\$13,335
10-15 Years	PHYNEVILLE TANK REHAB	\$ 200,000	\$ 13,335
10-15 Years	FLAHERTY TANK REHMB	\$ 250,000	\$ 13,335
Subtotal 10-15 Ye	ears	\$690,000	,

XXXII. PROPOSED OPERATING BUDGET - (WATER SYSTEM) - NEW USERS -EXTENSION ONLY (1st Full Year of Operation) Year Ending 2022 A. Operating Income: Water Sales -\$ ___85,980____ Disconnect/Reconnect/Late Charge Fees Other (Describe) (_____700_____) Less Allowances and Deductions – Credit Card Fees \$ ___85,280_____ **Total Operating Income** B. Operation and Maintenance Expenses: (Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners) \$ ____22,655_____ Source of Supply Expense ____2,115_____ **Pumping Expense** ____0__ Water Treatment Expense ___14,690_____ Transmission and Distribution Expense ____6,650_____ **Customer Accounts Expense** _30,725_____ Administrative and General Expense \$ ____76,835_____ **Total Operating Expenses** \$____ 8,445_____ **Net Operating Income** C. Non-Operating Income: \$ _____ Interest on Deposits Other (Identify) **Total Non-Operating Income** \$ ___ _8,445_____ \$ ___ _8,445______ D. Net Income E. Debt Repayment: \$ 68,750 **RUS Interest** _38,120_____ **RUS Principal** Non-RUS Interest Non-RUS Principal

Total Debt Repayment

F. Balance Available for Coverage

\$ __106,870_____

\$ __ (98,425) _

XXXIII. ESTIMATED PROJECT COST - SEWER - NA (Round to nearest \$100)

		Collection	<u>Treatment</u>	<u>Total</u>
D	Development		<u>V</u>	
L	and and Rights	(4)		\$20
L	Legal		18	10
E	Engineering		(8)	
Iı	nterest	540		
C	Contingencies	10 Vi		
Ţ,	nitial Operating and Maintenance			15.
0	Other			
	OTAL PROPOSED PROJECT FUNDING – SE	WER - NA		0
			Treatment	Total
KXIV. <u>P</u>	PROPOSED PROJECT FUNDING – SE	WER - NA Collection	<u>Treatment</u>	<u>Total</u>
XXIV. <u>P</u>	PROPOSED PROJECT FUNDING – SE Applicant - User Contribution Fees		<u>Treatment</u>	<u>Total</u>
KXIV. <u>P</u> A O	PROPOSED PROJECT FUNDING – SE		Treatment	<u>Total</u>
XXIV. <u>P</u> A O R	PROPOSED PROJECT FUNDING – SE Applicant - User Contribution Fees Other - Applicant Contribution		Treatment	Total
XXIV. <u>P</u> A O R R	PROPOSED PROJECT FUNDING – SE Applicant - User Contribution Fees Other - Applicant Contribution RUS Loan		Treatment	Total
XXIV. <u>P</u> A O R R A	PROPOSED PROJECT FUNDING – SE Applicant - User Contribution Fees Other - Applicant Contribution RUS Loan RUS Grant		Treatment	Total
XXIV. P	PROPOSED PROJECT FUNDING – SE Applicant - User Contribution Fees Other - Applicant Contribution RUS Loan RUS Grant ARC Grant (If applicable)		<u>Treatment</u>	Total

XXXV. ESTIMATED PROJECT COST - WATER

Development			\$	1,962,750
Land and Rights				5,000
Legal				20,000
Engineering				247,145
Interest	,	4		30,000
Contingencies				196,275
Initial Operating and Maintenance				0
Other			33	45,000
TOTAL		55	\$	2,506,170

XXXVI. PROPOSED PROJECT FUNDING

Applicant - User Connection Fees	25	\$ 0
Other Applicant Contribution	** "	0
RUS Loan		2,506,170
RUS Grant		0
ARC Grant (If applicable) NA	2 8	0
CDBG (If applicable) NA		0
Other		0
Other	8 8	0
TOTAL		\$ 2,506,170