

#### Lower Rio Grande PWWA Rate Presentation March 9, 2021



## WE ARE ONE

#### **REGIONAL WATER & WASTEWATER AUTHORITY**

Created in NM Statute by five founding Mutual Domestic Associations, strengthened by those who joined afterward, providing economies of scale for our systems and a stronger voice for our communities.

# WE ARE MANY



16 Rural Southern New Mexico Communities 11 Former Mutual Domestic Water Associations & 1 Private System 2 Wastewater Systems 4 Separate Service Areas 7 Voting Districts 4 House & 4 Senate NM Legislative Districts

#### **Periodic Rate Analysis**

- Fulfills a statutory requirement
- Satisfies USDA-RD requirements for federally funded projects
- Is done by a 3<sup>rd</sup> party to perform the rate analysis, determine fiscal capacity and make recommendations
- Findings and recommendations are presented to the public, then to the board for consideration & implementation



#### NMSA 1978 §73-26-1 Lower Rio Grande Public Water Works Authority

F. The authority shall exercise all powers allowed pursuant to law, including:

(1) regulating, supervising and operating the authority's facilities;

(2) establishing rates and imposing assessments, fees and charges and taking action necessary for the enforcement thereof;

(3) assessing a standby charge for the privilege of connection into the authority's service at some date in the future if the property line is within three hundred feet of the authority's service lines and the property line is located within the boundaries of the authority. This section applies to new connections after the enactment of this act





#### **Need for Appropriate Rates**

- A well designed rate structure is part of the proper management of a utility system
- Recovers the actual cost of water and wastewater services to ensure adequate levels of service
- Provides coverage for debt service to rehab and expand existing infrastructure, and keeps up with inflation in operating costs



#### A Rate Structure Should

- Generate sufficient and stable revenue to cover all operating expenses
- Be equitable
- Be easy to explain and understand
- Be updated on a regular basis



#### **General Observations by RCAC**

The Lower Rio Grande PWWA is

- Growing (~0.5% annually).
- Well managed (25 loans fully paid, received funding of \$52M in the last few years, including \$37M in grants)
- Continuing to have needs for infrastructure improvement and expansion



#### FY22-26 Infrastructure Capital Improvements Plan

#### Infrastructure Capital Improvement Plan FY 2022-2026

#### Lower Rio Grande Public Water Works Authority Project Summary

										Total	Amount	
				Fundee						Project	Not Yet	
ID	Year Rank	Project Title	Category	to date	e 2022	2023	2024	2025	2026	Cost	Funded	Phases?
22905	2022 001	Water System Rehabilitation & Improvements	Water - Water Supply	435,632	2,315,941	3,479,347	3,275,671	0	0	9,506,591	9,070,959	) Yes
30435	2022 002	Central Operations Facility	Facilities - Administrative Facilities	3,285,619	834,661	0	0	0	0	4,120,280	834,661	No
21301	2022 003	Authority Brazito Sewer Project	Water - Wastewater	22,993,860	4,812,137	0	0	0	0	27,805,996	4,812,137	No No
24026	2022 004	System-Wide Information Technology Standardization	Equipment - Other	67,000	1,080,000	150,000	100,000	250,000	0	1,647,000	1,580 <mark>,0</mark> 00	) Yes
19248	2022 005	Authority Interconnect Looping Project	Water - Water Supply	0	100,000	0	0	0	0	100,000	100,000	) No
25937	2022 006	40 Year Water Plan Update	Water - Water Supply	0	75,000	0	0	0	0	75,000	75,000	) No
25920	2022 007	Water Rights Purchase	Water - Water Rights	0	1,800,000	0	0	0	0	1,800,000	1,800,000	) Yes
25096	2022 008	Heavy Equipment Purchase	Equipment - Other	220,000	571,000	100,000	100,000	100,000	100,000	1,191,000	971,000	) Yes
30449	2022 009	Contaminant Removal Facilities and Equipment	Water - Water Supply	0	600,000	600,000	600,000	0	0	1,800,000	1,800,000	) Yes
21300	2023 001	Water Supply and Treatment Plant	Water - Water Supply	961,684	0	5,000,000	500,000	0	0	6,461,684	5,500 <mark>,0</mark> 00	) No
34438	2023 002	Close Wetlands	Water - Wastewater	250,000	0	150,000	0	0	0	400,000	150,000	) No
22906	2023 003	Light Equipment Purchase	Equipment - Other	160,145	0	160,000	90,000	90,000	80,000	580,145	420,000	) Yes
27612	2025 001	Green Projects	Other - Other	0	0	0	0	100,000	0	100,000	100,000	) No
34436	2025 002	Water Audit	Water - Water Supply	0	0	0	0	50,000	0	50,000	50,000	) No
30447	2025 003	Water Master Plan	Water - Water Supply	110,000	0	0	0	50,000	0	160,000	50,000	) No

Wednesday, September 9, 2020

Lower Rio Grande Public Water Works Authority/ICIP 07025

## WATER FUND







#### **LRGPWWA Water System Observations**

- Additional funding is needed for loan component of new projects & operating costs
- Last rate increase was in 2014 phased in over 2 years ending 7/1/2016
- Current residential rates are comparable to other systems
- Current rates are lower than the state average



#### **Selected Area Water Rates**



System Name	# Connections	Residential (6K Gallons)	Commercial (6K Gallons)
LRGPWWA	5022	\$33.82	\$45.90*
Elephant Butte	1062	\$46.77	\$42.21
Anthony W&SD	2996	\$34.38	\$39.84*
Silver City	7257	\$34.79	\$34.79
2020 Average Rate (N-5)	5000-10000	\$39.86 = Average rat	e per connection

This information comes from NM Environment Department Drinking Water Bureau annual statewide Survey of water & sewer rates.

https://www.env.nm.gov/drinking water/notices/

\*Small Commercial Rate



#### **Major Water Projects**



- South Valley Water Supply & Treatment (\$3,952,400 Grant - \$1,014,000 Loan)
- Central Office Building (\$3,285,619 Loan)
- Valle Del Rio Water System Ph. II Project (\$1,297,269 Grant - \$432,423.00 Loan)
- East Mesa Water System Improvements (\$7,884,617 – applications for funding)
- High Valley Water System Improvements (\$747,072 Grant - \$140,416 Loan, \$521,083 funding application)

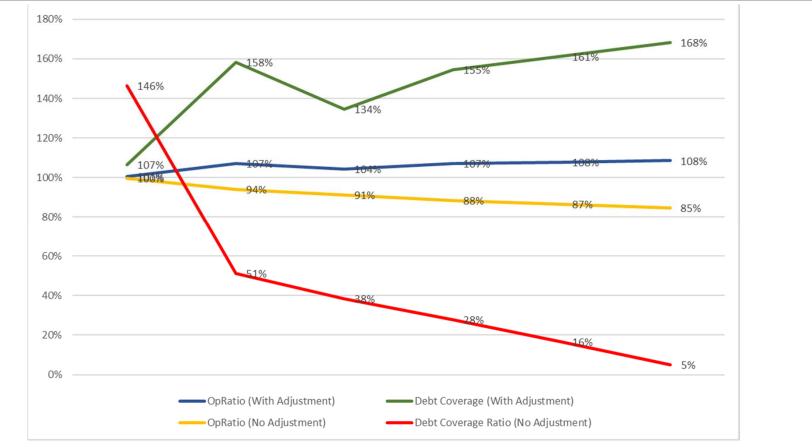
#### **5-Year Water Revenue Forecast (No Rate Adjustment)**

		FY20		FY21		FY22		FY23		FY24		FY25		FY26
REVENUE														
Water Sales	\$	2,772,623.13	\$	2,850,000.00	\$	2,864,250.00	\$	2,878,571.25	\$	2,892,964.11	\$	2,907,428.93	\$	2,921,966.07
Other Operating Revenue	\$	208,747.90	\$	105,000.00	\$	105,000.00	\$	105,000.00	\$	105,000.00	\$	105,000.00	\$	105,000.00
Number of Customers		4975		5022		5047		5073		5098		5123		5149
Combined Water Sales	\$	2,981,371.03		\$2,955,000.00		\$2,969,775.00		\$2,984,623.88		\$2,999,546.99		\$3,014,544.73		\$3,029,617.45
Percent Revenue Increase		0%		0%		0%		0%		0%		0%		0%
Additional Revenue from Rate Increase			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Adjustment				\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Total Operating Revenue	\$	2,981,371.03	\$	2,955,000.00	\$	2,969,775.00		\$2,984,623.88		\$2,999,546.99		\$3,014,544.73		\$3,029,617.45
New Connections & Water Rights	\$	88,775.75		70,000.00	\$	70,000.00		70,000.00		70,000.00	\$	70,000.00	\$	70,000.00
Other Non -Operating Revenue	\$	215,511.43		171,000.00		171,000.00		171,000.00	-			171,000.00		171,000.00
Total Revenue	\$	3,285,658.21	\$	3,196,000.00	\$	3,210,775.00	\$	3,225,623.88	\$	3,240,546.99	\$	3,255,544.73	\$	3,270,617.45
Base Operating Expenses	\$	2,653,328.56	\$	2,917,000.00	\$	3,004,510.00	\$	3,094,645.30	\$	3,187,484.66	\$	3,283,109.20	\$	3,381,602.47
Additional Operating Expenses											\$		\$	-
Existing Annual Debt Service	\$	178,768.62		279,000.00		370,791.17	\$	370,791.17						
USDA Loan - S. Valley Improvements			\$	10,041.00	\$	40,164.00	\$	40,164.00	\$		\$	,	\$	42,609.99
E. Mesa Water Improvements (Phase 1)								\$31,329.71		\$31,329.71		\$31,329.71		\$31,329.71
E. Mesa Water Improvements (Phase 2)										\$35,116.20	<u> </u>	\$35,116.20		\$35,116.20
High Valley Improvements (Phase 3)										\$5,210.83		\$5,210.83		\$5,210.83
Total Operating Expenses & Debt	_	2,832,097.18	-	3,206,041.00		3,415,465.17		3,536,930.18	_	3,664,885.74		3,761,715.20		3,861,449.55
NET SYSTEM REVENUE	\$	453,561.03	\$	(10,041.00)	\$	• • •	\$		\$		\$	• • •	\$	(590,832.09)
Plus: Beginning Cash Balance			\$	881,534.84		\$760,706.41		\$412,129.26		(\$132,378.78)		(\$800,572.26)		(\$1,550,597.46)
Net Position Before Reserves	\$	453,561.03	\$	871,493.84	\$	556,016.24	\$	100,822.95	\$	(556,717.53)	\$	(1,306,742.73)	\$	(2,141,429.55)
RESERVES and TRANSFERS														
Existing SLA			\$	109,783.33	\$	109,783.33	\$	109,783.33		•		109,783.33		109,783.33
SLA - South Valley Project					\$	25,754.25	\$	103,017.00	\$	103,017.00	\$	103,017.00	\$	103,017.00
SLA - E. Mesa (Phase 1)							\$	12,052.00	\$	12,052.00	\$	12,052.00	\$	12,052.00
SLA - E. Mesa (Phase 2)									\$	10,653.00	\$	10,653.00	\$	10,653.00
SLA - High Valley (Phases 1-3)					\$	4,333.00	\$	4,333.00	\$	4,333.00	\$	4,333.00	\$	4,333.00
Debt Reserve -S. Valley Improvements			\$	1,004.10	\$	4,016.40	\$	4,016.40	\$	4,016.40	\$	4,016.40	\$	4,016.40
Other Reserves							\$	-						
Total Reserves	\$	-	\$	110,787.43	\$	143,886.98	\$	233,201.73	\$	243,854.73	\$	243,854.73	\$	243,854.73
			\$		\$	412 120 20	¢		\$		(			\$2,385,284.28)
Net Position After Reserves			3	760,706.41	•	412,129.26	\$	(132,378.78)	3	(800,572.26)		<b>\$1,550,597.46)</b>	[:	\$2,303,204.201
Net Position After Reserves Operating Ratio (No Adjustment)			\$	760,706.41 100%	\$	<u>412,129.26</u> 94%	\$	(132,378.78) 91%		88% (800,572.26)		\$1,550,597.46] 87%	_(	<b>\$2,303,204.20]</b> 85%

#### 5-Year Water Revenue Scenario (3% Adjustment with 10% in FY22 and FY23)

	FY20	FY21	FY22	FY23	FY24	FY25	FY26
REVENUE							
Water Sales	\$ 2,772,623.13	\$ 2,850,000.00	\$ 2,950,177.50	\$ 3,261,421.23	\$ 3,605,501.17	\$ 3,732,234.53	\$ 3,863,422.58
Other Operating Revenue	\$ 208,747.90	\$ 105,000.00	\$ 105,000.00	\$ 105,000.00	\$ 105,000.00	\$ 105,000.00	\$ 105,000.00
Number of Customers	4975	5022	5047	5073	5098	5123	5149
Combined Water Sales	\$2,981,371.03	\$2,955,000.00	\$3,266,752.50	\$3,611,394.89	\$3,738,335.42	\$3,869,737.91	\$4,005,759.20
Percent Revenue Increase	0%	3%	10%	10%	3%	3%	3%
Additional Revenue from Rate Increase		\$ 85,500.00	\$ 295,017.75	\$ 326,142.12	\$ 108,165.03	\$ 111,967.04	\$ 115,902.68
Adjustment		(\$56,430.00)	(\$147,508.88)	(\$163,071.06)	(\$54,082.52)	(\$55,983.52)	(\$57,951.34
Total Operating Revenue	\$ 2,981,371.03	\$ 2,984,070.00	\$ 3,414,261.38	\$3,448,323.83	\$3,684,252.90	\$3,813,754.39	\$3,947,807.86
New Connections & Water Rights	\$ 88,775.75	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00
Other Non -Operating Revenue	\$ 215,511.43					\$ 171,000.00	
Total Revenue	\$3,285,658.21	\$3,225,070.00	\$3,655,261.38	\$3,689,323.83	\$3,925,252.90	\$4,054,754.39	\$4,188,807.86
Base Operating Expenses	\$ 2,653,328.56	\$ 2,917,000.00	\$ 3,004,510.00	\$ 3,094,645.30	\$ 3,187,484.66	\$ 3,283,109.20	\$ 3,381,602.47
Additional Operating Expenses						_\$ -	_\$
Existing Annual Debt Service	\$ 178,768.62	\$ 279,000.00	\$ 370,791.17			\$ 370,791.17	\$ 370,791.17
USDA Loan - S. Valley Improvements		\$ 10,041.00	\$ 40,164.00	1 .,	\$ 40,164.00		
E. Mesa Water Improvements (Phase 1)				\$31,329.71	\$31,329.71	\$31,329.71	\$31,329.71
E. Mesa Water Improvements (Phase 2)					\$35,116.20	\$35,116.20	\$35,116.20
High Valley Improvements (Phase 3)					\$5,210.83	\$5,210.83	\$5,210.83
Total Operating Expenses & Debt	\$2,832,097.18	\$3,206,041.00	\$3,415,465.17	\$3,536,930.18	\$3,664,885.74	\$3,761,715.20	\$3,861,449.55
NET SYSTEM REVENUE	\$ 453,561.03	\$ 19,029.00	\$ 239,796.20	\$ 152,393.64	\$ 260,367.16	\$ 293,039.19	\$ 327,358.31
Plus: Beginning Cash Balance		\$ 881,534.84	\$789,776.41	\$885,685.63	\$804,877.55	\$821,389.98	\$870,574.44
Net Position Before Reserves	\$ 453,561.03	\$ 900,563.84	\$1,029,572.61	\$1,038,079.28	\$1,065,244.71	\$1,114,429.17	\$1,197,932.75
RESERVES and TRANSFERS							
Existing SLA		\$ 109,783.33	\$ 109,783.33	\$ 109,783.33	\$ 109,783.33	\$ 109,783.33	\$ 109,783.33
SLA - South Valley Project			\$ 25,754.25	\$ 103,017.00	\$ 103,017.00	\$ 103,017.00	\$ 103,017.00
SLA - E. Mesa (Phase 1)				\$ 12,052.00	\$ 12,052.00	\$ 12,052.00	\$ 12,052.00
SLA - E. Mesa (Phase 2)					\$ 10,653.00	\$ 10,653.00	\$ 10,653.00
SLA - High Valley (Phases 1-3)			\$ 4,333.00	\$ 4,333.00			\$ 4,333.00
Debt Reserve -S. Valley Improvements		\$ 1,004.10	\$ 4,016.40	\$ 4,016.40	\$ 4,016.40	\$ 4,016.40	\$ 4,016.40
Other Reserves				\$-			
Total Reserves	\$-	\$ 110,787.43	\$ 143,886.98	\$ 233,201.73	\$ 243,854.73	\$ 243,854.73	\$ 243,854.73
Net Position After Reserves		\$ 789,776.41	\$ 885,685.63	\$ 804,877.55	\$ 821,389.98	\$870,574.44	\$954,078.02
Operating Ratio (With Adjustment)		101%	107%	104%	107%	108%	108%
% Debt Coverage Ratio (With Adjustment)		107%	158%	134%	155%	161%	168%

#### **Comparison of Rate Scenarios**



Cash Balance on 6/30/20 = \$881,534 Projected Cash Balance on 6/30/25 (w/adjustments): \$870,574.44 Projected Cash Balance on 6/30/25 (w/o adjustments): -\$1,550,597.46



#### **Key Assumptions**

- Large project grant components (60-80%)
- Low interest rates (1.5%-2.5%)
- 30-40 loan period
- 0.5% annual growth rate in connections
- No growth in non-operating revenue
- 3% annual increase in expenses excluding debt



# Impact of 3% Adjustments to be Implemented 7/1/2021 and 7/1/2022

Lower Rio Grande PWWA Water Rates

Residential

		Rat	te per	Mir	nimum	3%		Tot	al w/	Nex	t 3%	Tot	tal w/
Tier	Gallons	1,00	00 gal.	Cha	arge	Incr	ease	Incr	ease	Adj	•	Inc	rease
Minimum	0-2,000	\$	-	\$	20.13	\$	0.60	\$	20.73	\$	0.62	\$	21.36
Tier 1	2,001-5,000	\$	3.22			\$	0.10	\$	3.32	\$	0.10	\$	3.42
Tier 2	5,001-10,000	\$	4.03			\$	0.12	\$	4.15	\$	0.12	\$	4.28
Tier 3	10,001-15,000	\$	4.83			\$	0.14	\$	4.97	\$	0.15	\$	5.12
Tier 4	15,001-20,000	\$	5.64			\$	0.17	\$	5.81	\$	0.17	\$	5.98
Tier 5	20,001 & over	\$	6.44			\$	0.19	\$	6.63	\$	0.20	\$	6.83

Water Bill Examples	Current	7/1/2021	7/1/2022
2,000 gallons usage	\$ 20.13	\$ 20.73	\$ 21.36
6,000 gallons usage	\$ 33.82	\$ 34.83	\$ 35.88
10,000 gallons usage	\$ 49.94	\$ 51.44	\$ 52.98
15,000 gallons usage	\$ 74.09	\$ 76.31	\$ 78.60





#### **Cost of Water Comparison**



1 case of bottled water (24 Pack)=3.16 gallons=\$24.23 316 cases=1000 gallons=\$7,656.68 (price is from Walmart.com) 1000 gallons=20 (50-gallon) barrels=\$5.81 @6,000 gallon usage or \$20.73 @1,000 gallon usage after 3% increase

#### **Recommendations**

- Implement 3% annual adjustments as of 7/1/2021 and 7/21/2022 to help keep pace with revenue needs
- Complete formal rate study incorporating additional information (Fall/Winter 2021)
- Evaluate system fees and other system revenue



### **SEWER FUND**







#### **Sewer Fund Observations**

- System is growing with large increase in new connections expected
- Rates are considerably lower than other systems
- Major infrastructure needs identified:

Brazito Sewer Project Phase 1 (\$8,459,612 Grants - \$411,061 Loans) Brazito Sewer Project Phase 2 (\$8,030,000 Grant - \$6,189,000 Loan)



#### **Selected Area Sewer Rates**



System Name	# Connections	Residential (6K Gallons)	Commercial (6K Gallons)
LRGPWWA	570*	\$22.50	29.25
Dona Ana County	NA	\$51.22	97.22
Anthony W&SD	2584	\$35.01	\$40.59
2020 Sewer Rate Survey Average (N=13)	1000-5000	Average rate per con	nection = \$33.62

\*Over 1100 connections anticipated with completion of Brazito Sewer Project

This information comes from NM Environment Department Drinking Water Bureau annual statewide Survey of water & sewer rates. https://www.env.nm.gov/drinking\_water/notices/



#### **5-Year Sewer Revenue Scenario**

		FY20	FY21	FY22	FY23	FY24		FY25	FY26
REVENUE	¢	1 4 1 4 2 2 0							
Sewer Sales	\$	141,142.38	\$145,376.65	\$313,768.84	\$660,889.83	\$684,120.11		\$708,166.93	\$733,059.00
Other Operating Revenue	\$	5,766.83	\$ 4,500.00	\$ 6,474.95	\$ 10,028.06	\$ 10,078.20	\$	10,128.59	\$ 10,179.23
Number of Connections Served		499	499	718	1112	1118		1123	1129
Combined Sewer Sales		\$146,909.21	\$149,876.65	\$320,243.79	\$670,917.89	\$694,198.31		\$718,295.52	\$743,238.23
Percent Rate Increase		0%	3%	50%	36%	3%		3%	3%
Adjustment			(\$3,175.70)	(\$84,196.10)	(\$173,560.49)	(\$11,615.14)		(\$12,023.41)	(\$12,446.03)
Non Operating Revenue			\$54,750.00	\$98,500.00	\$1,390.00	\$1,396.95		\$1,403.93	\$1,410.95
Total Operating Revenue		\$146,909.21	\$201,450.95	\$334,547.70	\$498,747.39	\$683,980.12		\$707,676.04	\$732,203.15
Total Revenue	\$	146,909.21	\$ 201,450.95	\$ 334,547.70	\$ 498,747.39	\$ 683,980.12	\$	707,676.04	\$ 732,203.15
Base Operating Expenses	\$	98,141.45	\$ 101,085.69	\$ 104,118.26	\$ 107,241.81	\$ 110,459.07	\$	113,772.84	\$ 117,186.02
Additional Operating Expenses				\$ 36,011.00	\$ 64,199.00	\$ 66,124.97	\$	68,108.72	\$ 70,151.98
Existing Annual Debt Service	\$	50,939.00	\$ 45,000.00	\$ 70,695.84	\$ 70,695.84	\$ 70,695.84	\$	70,695.84	\$ 70,695.84
USDA Project-Phase 2				\$ 255,492.00	\$ 255,492.00	\$ 255,492.00	\$	255,492.00	\$ 255,492.00
Other Projects					\$0.00	\$0.00		\$0.00	\$0.00
Total Operating Expenses & Debt	\$	149,080.45	\$ 146,085.69	\$ 466,317.10	\$ 497,628.65	\$ 502,771.87	\$	508,069.39	\$ 513,525.84
Net System Revenue	\$	(2,171.24)	\$ 55,365.25	\$ (131,769.40)	\$ 1,118.75	\$ 181,208.24	\$	199,606.65	\$ 218,677.31
Plus: Beginning Cash Balance			\$0.00	\$30,365.25	(\$151,953.35)	(\$261,291.80)		(\$190,540.76)	(\$101,391.31)
Net Position Before Reserves	\$	(2,171.24)	\$ 55,365.25	\$ (101,404.15)	\$ (150,834.60)	\$ (80,083.56)	\$	9,065.89	\$ 117,286.00
RESERVES and TRANSFERS									
Existing SLA		\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00		\$25,000.00	\$25,000.00
SLA-Brazito (Phase 2)			\$ -	\$ -	\$ 59,908.00	\$ 59,908.00	\$	59,908.00	\$ 59,908.00
Debt Reserve - Existing									
Debt Reserve - Brazito (Phase 2)				\$ 25,549.20	\$ 25,549.20	\$ 25,549.20	\$	25,549.20	\$ 25,549.20
Other Reserves					\$ -	\$ -	\$	-	\$ -
Total Reserves	\$	25,000.00	\$ 25,000.00	\$ 50,549.20	\$ 110,457.20	\$ 110,457.20	\$	110,457.20	\$ 110,457.20
Net Position After Reserves	\$	(27,171.24)	\$ 30,365.25	\$ (151,953.35)	\$ (261,291.80)	\$ (190,540.76)	(	\$101,391.31)	\$6,828.80



#### **Key Assumptions**

- Brazito Sewer Project Phase 2 should be in operation by FY23
- 1112 connections expected by FY23
- 3% annual increase in expenses excluding debt
- Cost of wastewater treatment will increase annually under Doña Ana County contract

Calculated Average Monthly Rate per Connection (FY23) = \$49.53

#### Impact of 3% Adjustments to be Implemented 7/1/2021 and 7/1/2022

Lower Rio Grande PWWA Sewer Rates

Residential

			Rate	e per	Mir	nimum	3%		Tot	al w/	Nex	xt 3%	Tot	tal w/
Tier	Gallons		1,00	0 gal.	Cha	arge	Incr	ease	Inc	rease	Adj	•	Inc	rease
Minimum		0	\$	-	\$	12.00	\$	0.36	\$	12.36	\$	0.37	\$	12.73
Tier 1	0-20,000		\$	1.75			\$	0.05	\$	1.80	\$	0.05	\$	1.85
Tier 2	over 20,000		flat		\$	35.00	\$	1.05	\$	36.05	\$	1.08	\$	37.13

Sewer Bill Examples	Current	7/1/2021	7/1/2022
2,000 Gallons Usage	\$ 15.50	\$ 15.97	\$ 16.43
6,000 Gallons Usage	\$ 22.50	\$ 23.18	\$ 23.83
10,000 Gallons Usage	\$ 29.50	\$ 30.39	\$ 31.23
15,000 Gallons Usage	\$ 38.25	\$ 39.40	\$ 40.48





#### Recommendations

- Implement 3% annual adjustment 7/1/2021 and 7/1/2022
- Complete formal rate study incorporating additional information (2021)
- Evaluate system fees and other system revenue
- Formal rate study will result in an additional increase due to new debt service and higher treatment fees



#### Summary

- Additional revenue needed to maintain operation and pay for needed infrastructure (especially sewer)
- 3% per year initial rate adjustment identified implemented 7/1/2021 & 7/1/2022
- Complete formal rate studies for water and sewer incorporating additional growth from proposed subdivisions



#### **Comments**



Comments will be recorded and provided to the Board of Directors. Questions will be noted and a written response provided.





#### **Thank You for participating!**

Our Web Site: <u>https://lrgauthority.org</u> Provide comments by email or request board meeting information: <u>board@LRGauthority.org</u>

Provide comments by mail to:

LRGPWWA Board, P.O. Box 2646, Anthony NM 88021



#### LOWER RIO GRANDE

**Public Water Works Authority** 

