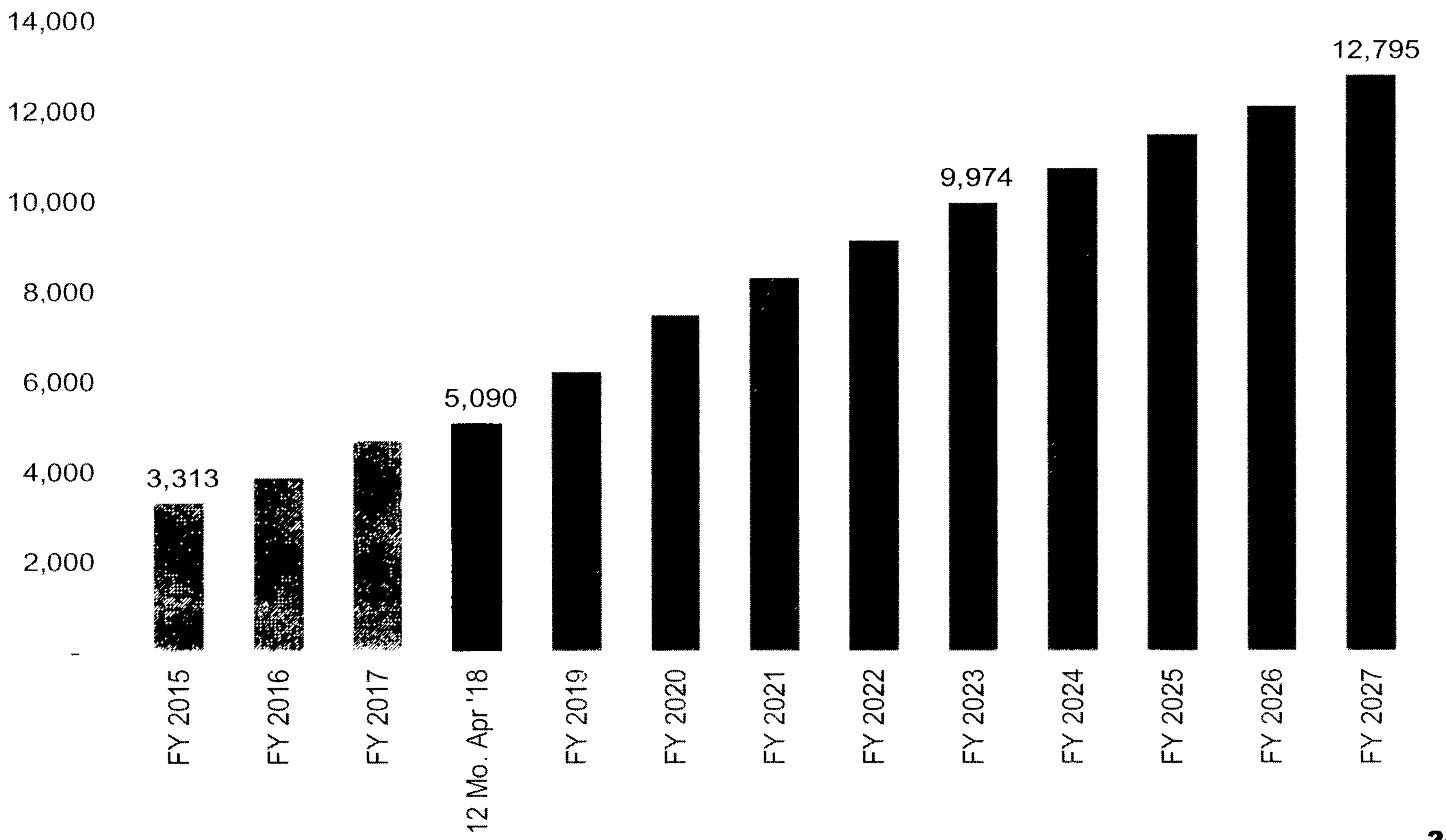
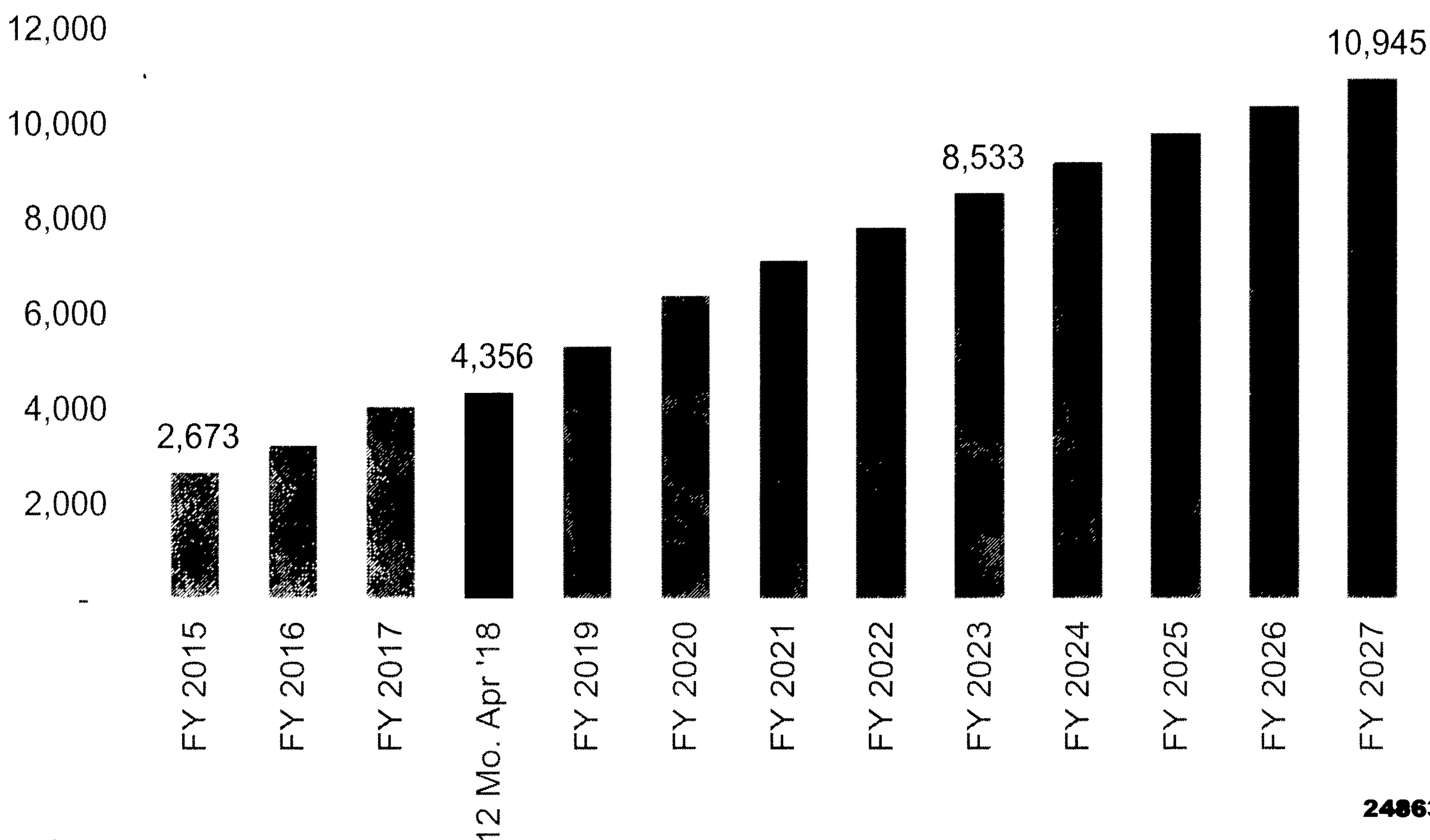
Actual and Forecast Total Water Accounts



24862

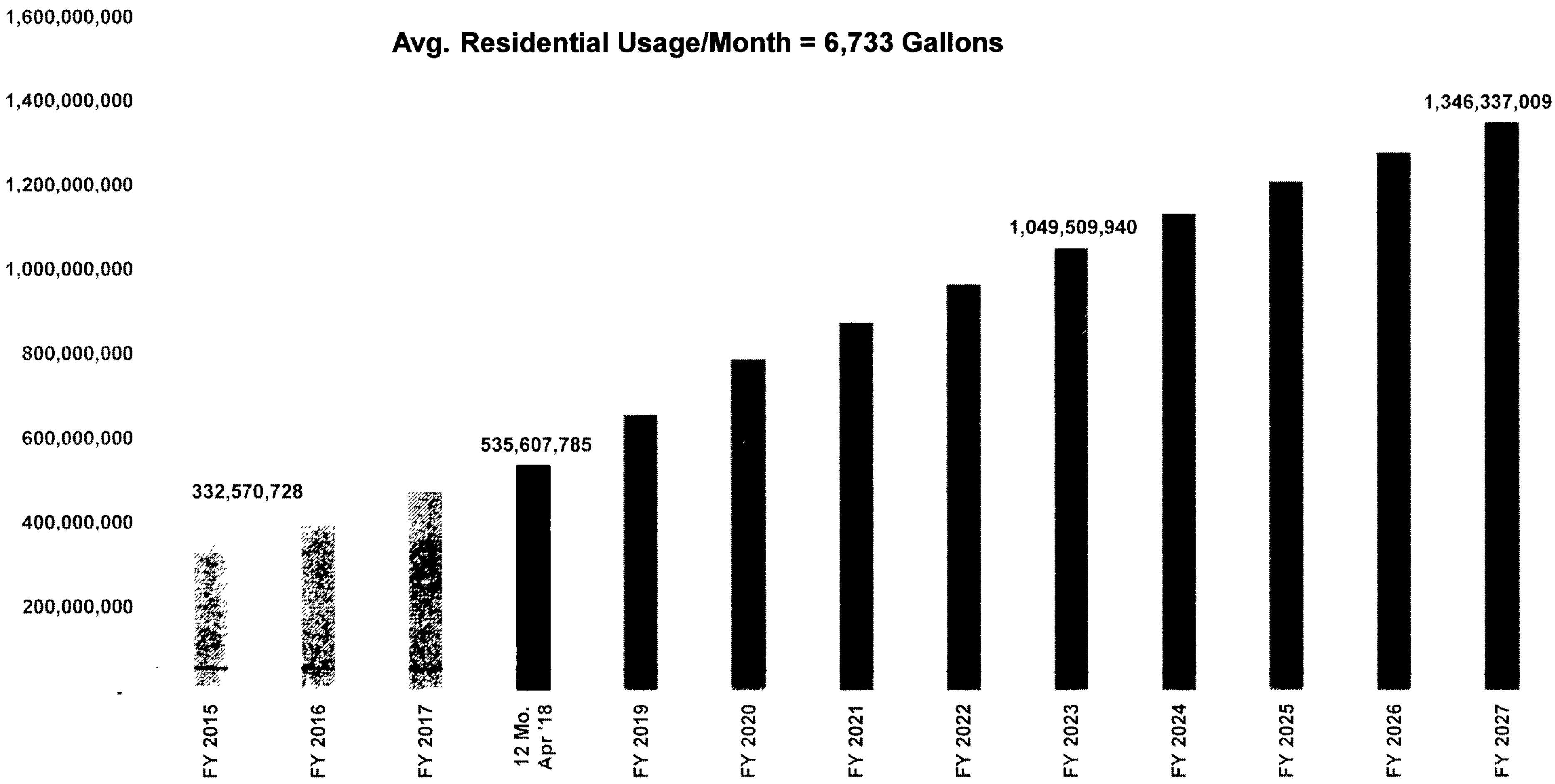
Actual and Forecast Total Wastewater Accounts



24863

24863

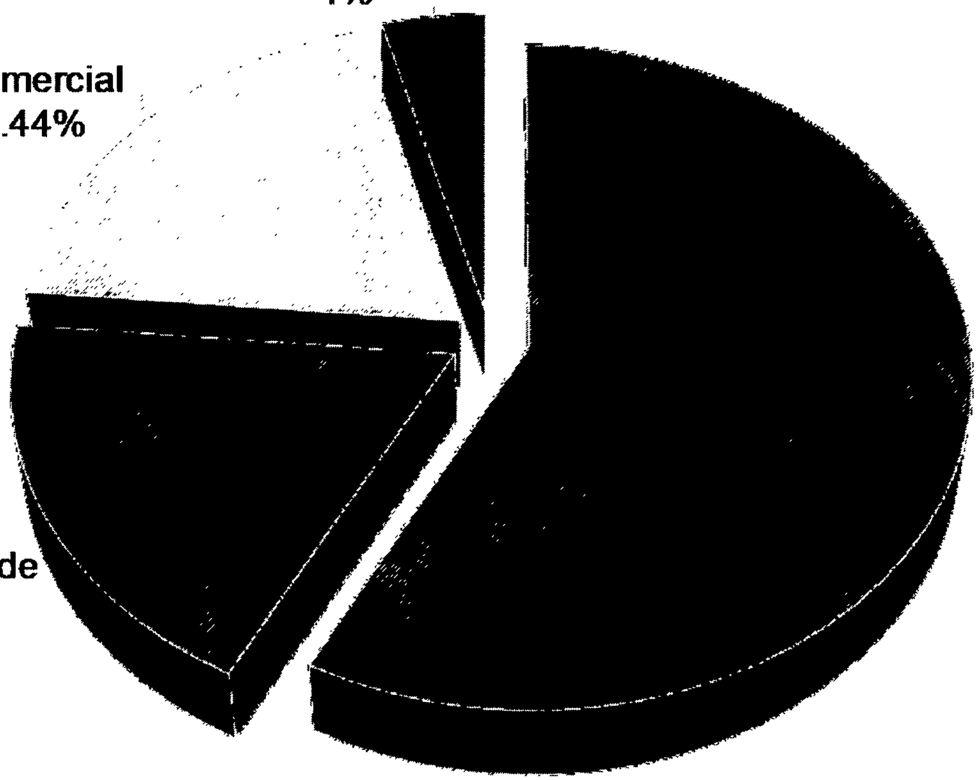
Actual and Forecast Water Consumption



24864

Water Consumption By Class

Total = 535,607,785



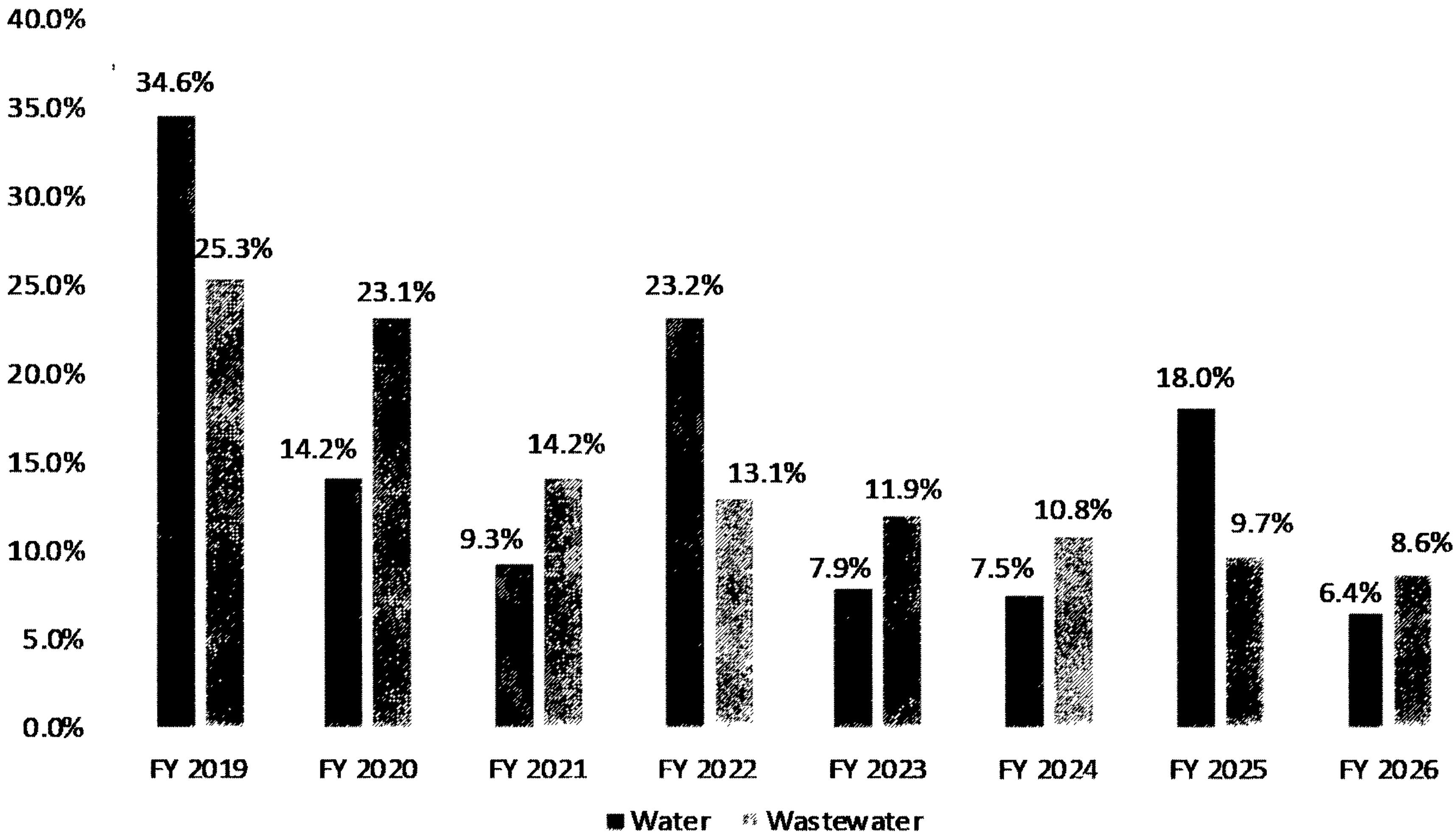
24865

Forecast Financial and Rate Plan Key Assumptions

- Most personnel and operating expenses will increase 3% per year
- Certain expenses will increase with volume and customer growth (electricity/chemicals/health insurance)
- Biggest impacts on rate plan:
  - UTRWD Cost Increases
  - New Debt required to fund CIP

24866

UTRWD
Forecast Water/WW Cost Increases



24867

WILLDAN

24867

Long-Term Capital/Debt Financing Principal Assumptions

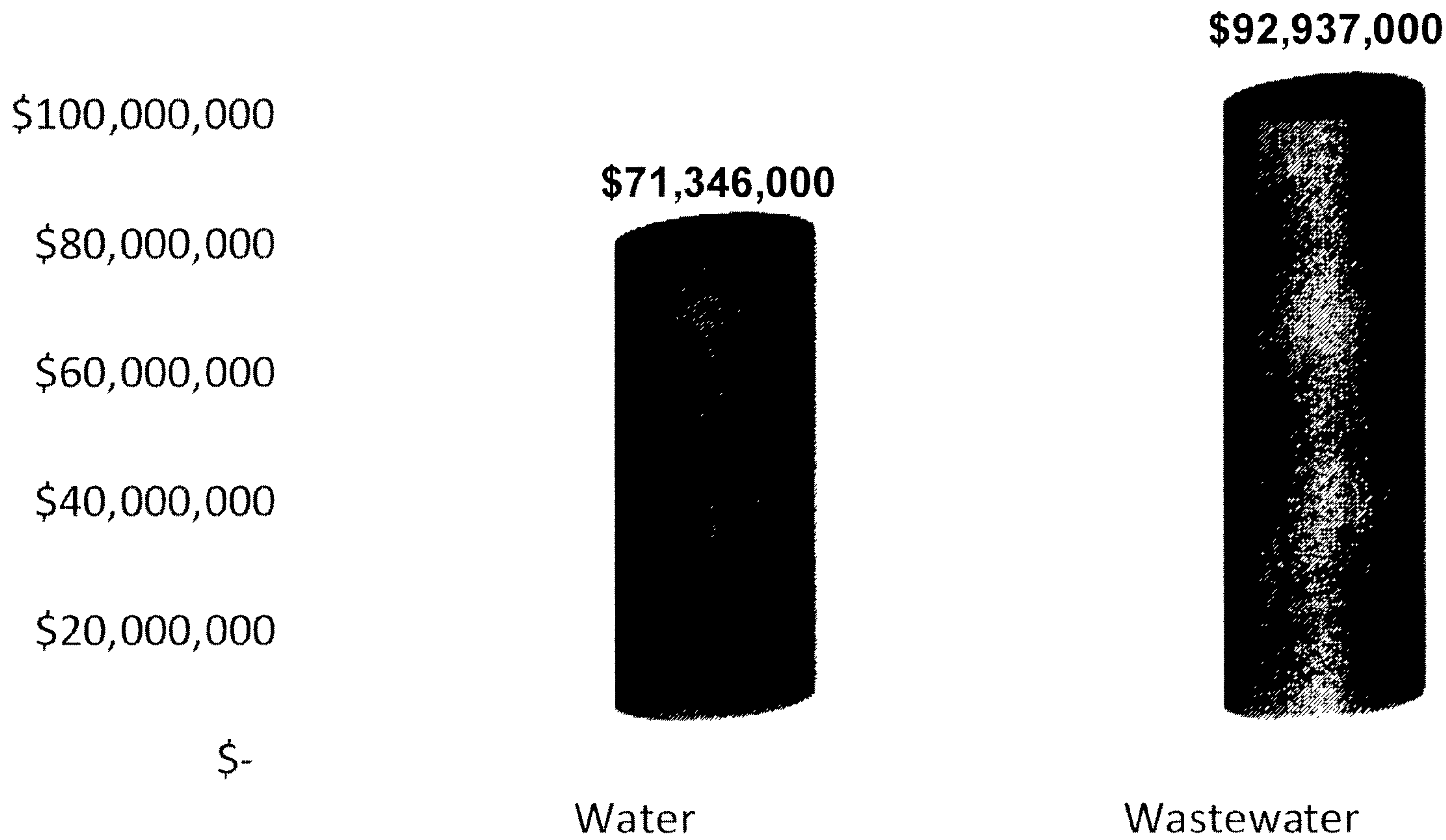
CELINA
EST 1876

- For high-growth cities like Celina, capital improvement plans are highly volatile and subject to significant and continuous change
- City has provided CIP data for the period through 2027
- Identified capital needs total **$164,283,000** through 2027
- Rate plan assumes that a significant portion of CIP needs will be funded through bond issues

24868

Forecast Water/Wastewater CIP
2018 - 2027

Total = $164,283,000



24869

WILLDAN

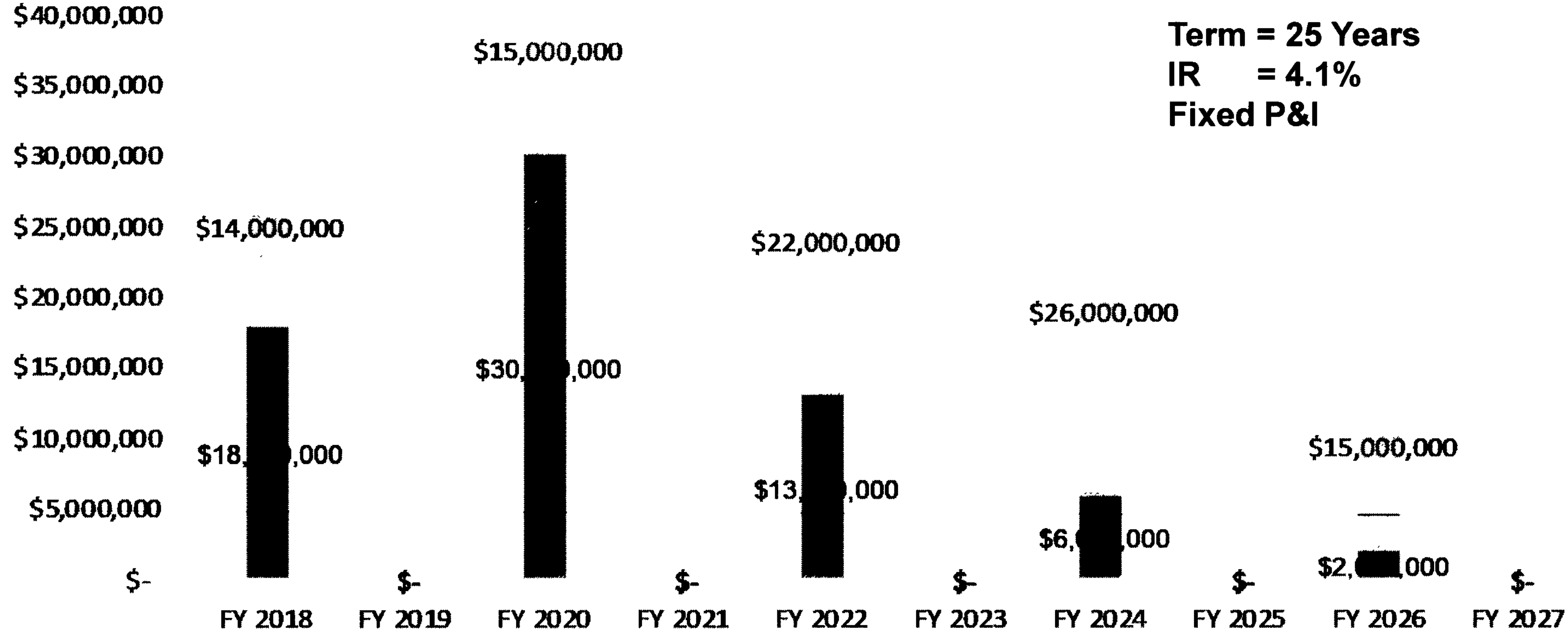
24869

Long-Term Financing
Forecast Bond Issues

CELINA

Water = $69,000,000
WW = $92,000,000
Total = $161,000,000

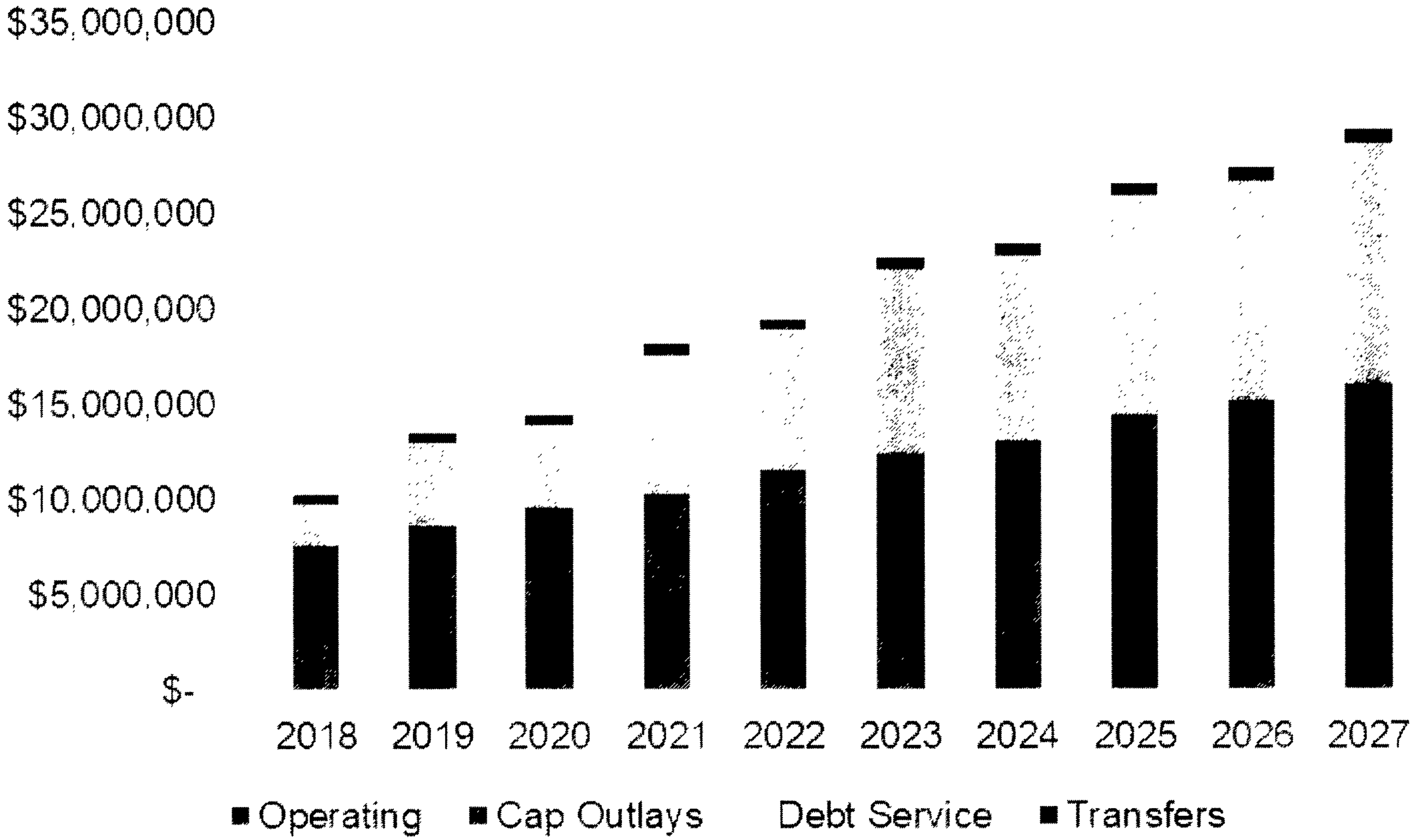
Term = 25 Years
IR = 4.1%
Fixed P&I



24870

Forecast Revenue Requirement

CELINA



24871

24871

Forecast Revenue Requirement

	Operating Expenses	Capital Outlays	Debt Service	Transfers & Contingencies	Total Cost of Service	Less Non-Rate Revenues	Net Revenue Requirement
[illegible]							
2018	$ 4,139,331	$ 181,823	$ 1,313,274	$ 359,415	**$ 5,993,844**	$ 1,675,083	**$ 4,318,761**
2019	4,943,924	181,823	2,507,185	370,198	**8,003,129**	1,675,083	**6,328,046**
2020	5,513,776	181,823	2,509,427	381,304	**8,586,330**	1,793,131	**6,793,199**
2021	5,959,027	181,823	4,486,450	392,743	**11,020,043**	1,366,001	**9,654,041**
2022	6,903,399	181,823	4,487,564	404,525	**11,977,310**	1,366,534	**10,610,777**
2023	7,343,750	181,823	5,343,325	416,661	**13,285,559**	1,347,952	**11,937,606**
2024	7,794,602	181,823	5,348,069	429,160	**13,753,654**	1,308,744	**12,444,910**
2025	8,810,788	181,823	5,555,847	442,035	**14,990,493**	1,248,149	**13,742,344**
2026	9,303,199	181,823	5,558,157	455,296	**15,498,475**	1,166,286	**14,332,189**
2027	9,826,129	181,823	5,685,162	468,955	**16,162,070**	1,203,024	**14,959,046**
WASTEWATER Revenue Requirement							
2018	3,164,382	117,911	907,720	167,585	**4,357,598**	1,204,217	**3,153,381**
2019	3,442,607	117,911	1,835,781	172,612	**5,568,911**	1,204,217	**4,364,694**
2020	3,770,518	117,911	1,837,331	177,791	**5,903,551**	1,294,424	**4,609,127**
2021	4,073,256	117,911	2,825,364	183,124	**7,199,656**	968,032	**6,231,624**
2022	4,415,011	117,911	2,826,134	188,618	**7,547,675**	968,439	**6,579,235**
2023	4,807,977	117,911	4,276,380	194,277	**9,396,546**	954,240	**8,442,305**
2024	5,092,088	117,911	4,279,659	200,105	**9,689,764**	924,279	**8,765,484**
2025	5,382,040	117,911	5,865,215	206,108	**11,571,275**	877,975	**10,693,300**
2026	5,664,143	117,911	5,866,812	212,291	**11,861,158**	815,419	**11,045,739**
2027	5,967,805	117,911	6,853,144	218,660	**13,157,520**	843,493	**12,314,027**

24872

Notes on Rate Proposal

- Many rate scenarios were evaluated by project team and staff prior to proposed plan to be presented today

- Project team strongly recommends that rate plan be reviewed on an annual basis to confirm and/or make adjustments to the following:

  - Growth forecast

  - Amount of New Debt Issued to fund CIP

  - Revenue recovered from Connection Fees and other Non-Rate Services

24873

Proposed Rate Plan
Water Residential

		Effective	[redacted]			Forecast	Forecast
		Jan-18	Jan-19	Jan-20	Jan-21	Jan-22	Jan-23
[redacted]							
Minimum Charge -- 1st 2,000 Gal							
	3/4"	$ 23.15	**$ 23.84**	**$ 24.56**	**$ 25.30**	$ 26.06	$ 26.84
	1"	38.93	**40.10**	**41.30**	**42.54**	43.82	45.13
	1 1/2"	77.87	**80.21**	**82.61**	**85.09**	87.64	90.27
	2"	124.59	**128.33**	**132.18**	**136.14**	140.23	144.43
Volume Rate Per 1,000 Gal							
2,001	10,000	5.06	**5.21**	**5.37**	**5.53**	5.70	5.87
10,001	20,000	7.66	**7.89**	**8.13**	**8.37**	8.62	8.88
20,001	30,000	9.02	**9.29**	**9.57**	**9.86**	10.15	10.46
30,001	Above	13.02	**13.41**	**13.81**	**14.23**	14.65	15.09
[redacted]							
Minimum Charge -- 1st 2,000 Gal							
	3/4"	34.72	**35.77**	**36.84**	**37.94**	39.08	40.26
	1"	58.40	**58.40**	**60.15**	**61.95**	63.81	65.72
	1 1/2"	116.81	**116.81**	**120.31**	**123.92**	127.64	131.47
	2"	186.89	**186.89**	**192.49**	**198.27**	204.21	210.34
Residential Outside Volume Rate Per 1,000 Gal							
2,001	10,000	7.59	**7.59**	**7.82**	**8.05**	8.29	8.54
10,001	20,000	11.49	**11.49**	**11.83**	**12.19**	12.56	12.93
20,001	30,000	13.53	**13.53**	**13.94**	**14.35**	14.78	15.23
30,001	Above	19.53	**19.53**	**20.12**	**20.72**	21.34	21.98

24874

Proposed Rate Plan
Water Commercial

CELINA

		Effective Jan-18	Proposed Jan-19	Proposed Jan-20	Proposed Jan-21	Forecast Jan-22	Forecast Jan-23
[redacted]							
Minimum Charge -- 1st 2,000 Gal							
	3/4"	$ 27.81	**$ 28.64**	**$ 29.50**	**$ 30.39**	$ 31.30	$ 32.24
	1"	48.67	**50.13**	**51.63**	**53.18**	54.78	56.42
	1 1/2"	97.34	**100.26**	**103.27**	**106.37**	109.56	112.84
	2"	155.74	**160.41**	**165.22**	**170.18**	175.29	180.55
	3"	233.60	**240.61**	**247.83**	**255.26**	262.92	270.81
	4"	389.34	**401.02**	**413.05**	**425.44**	438.21	451.35
Volume Rate Per 1,000 Gal							
2,001	10,000	5.06	**5.21**	**5.37**	**5.53**	5.70	5.87
10,001	20,000	7.66	**7.89**	**8.13**	**8.37**	8.62	8.88
20,001	30,000	9.02	**9.29**	**9.57**	**9.86**	10.15	10.46
30,001	Above	13.02	**13.41**	**13.81**	**14.23**	14.65	15.09
[redacted]							
Minimum Charge -- 1st 2,000 Gal							
	3/4"	$ 41.72	**$ 42.97**	**$ 44.26**	**$ 45.58**	$ 46.95	$ 48.36
	1"	73.01	**75.20**	**77.45**	**79.77**	82.17	84.63
	1 1/2"	146.01	**150.39**	**154.90**	**159.55**	164.34	169.27
	2"	233.61	**240.62**	**247.84**	**255.27**	262.93	270.82
	3"	350.40	**360.91**	**371.74**	**382.89**	394.38	406.21
	4"	584.01	**601.53**	**619.58**	**638.16**	657.31	677.03
Volume Rate Per 1,000 Gal							
2,001	10,000	7.59	**7.82**	**8.05**	**8.29**	8.54	8.80
10,001	20,000	11.49	**11.83**	**12.19**	**12.56**	12.93	13.32
20,001	30,000	13.53	**13.94**	**14.35**	**14.78**	15.23	15.68
30,001	Above	19.53	**20.12**	**20.72**	**21.34**	21.98	[illegible]

Proposed Rate Plan
Wastewater Residential and Commercial

	Effective	[redacted]			Forecast	Forecast
	Jan-18	Jan-19	Jan-20	Jan-21	Jan-22	Jan-23
[redacted]						
<u>Minimum Charge -- 1st 2,000 Gal</u>						
3/4"	$ 21.50	**$ 23.44**	**$ 25.54**	**$ 27.84**	$ 30.35	$ 33.08
1"	38.63	**42.11**	**45.90**	**50.03**	54.53	59.44
1 1/2"	72.10	**78.59**	**85.66**	**93.37**	101.78	110.93
2"	123.60	**134.72**	**146.85**	**160.07**	174.47	190.17
Volume Rate/1,000 Gal (2,001 to 14,000)	5.84	**6.37**	**6.94**	**7.56**	8.24	8.99
[redacted]						
<u>Minimum Charge -- 1st 2,000 Gal</u>						
3/4"	$ 25.75	**$ 28.07**	**$ 30.59**	**$ 33.35**	$ 36.35	$ 39.62
1"	48.29	**52.64**	**57.37**	**62.54**	68.17	74.30
1 1/2"	90.13	**98.24**	**107.08**	**116.72**	127.23	138.68
2"	154.50	**168.41**	**183.56**	**200.08**	218.09	237.72
3"	-	**-**	**-**	**-**	-	-
4"	386.25	**421.01**	**458.90**	**500.20**	545.22	594.29
Volume Rate/1,000 Gal	5.84	**6.37**	**6.94**	**7.56**	8.24	8.99

24876

Proposed Rate Plan
Impact on Residential Ratepayers

CELINA EST. 1876

		Effective	Proposed	[illegible]	Proposed	Forecast	Forecast
		Jan-18	Jan-19	Jan-20	Jan-21	Jan-22	Jan-23
Residential Monthly Charges -- 3/4"							
5,000 Water	5,000 WW	$ 77.35	$ 82.01	$ 87.02	$ 92.42	$ 98.22	$ 104.47
	Increase -- $		**4.66**	**5.01**	**5.39**	**5.80**	**6.25**
	Increase -- %		6.0%	6.1%	6.2%	6.3%	6.4%
10,000 Water	10,000 WW	131.85	139.90	148.56	157.88	167.91	178.73
	Increase -- $		**8.05**	**8.66**	**9.32**	**10.04**	**10.82**
	Increase -- %		6.1%	6.2%	6.3%	6.4%	6.4%
20,000 Water	20,000 WW	266.85	282.45	299.21	317.21	336.56	357.39
	Increase -- $		**15.60**	**16.75**	**18.00**	**19.35**	**20.82**
	Increase -- %		5.8%	5.9%	6.0%	6.1%	6.2%
Commercial Monthly Charges -- 1 1/2"							
30,000 Water	30,000 WW	$ 558.27	$ 590.24	$ 624.53	$ 661.35	$ 700.90	$ 743.41
	Increase -- $		**31.97**	**34.30**	**36.82**	**39.55**	**42.51**
			5.7%	5.8%	5.9%	6.0%	6.1%
60,000 Water	60,000 WW	1,124.07	1,183.52	1,247.08	1,315.06	1,387.83	1,465.79
	Increase -- $		**59.45**	**63.55**	**67.98**	**72.77**	**77.96**
	Increase -- %		5.3%	5.4%	5.5%	5.5%	5.6%

24877

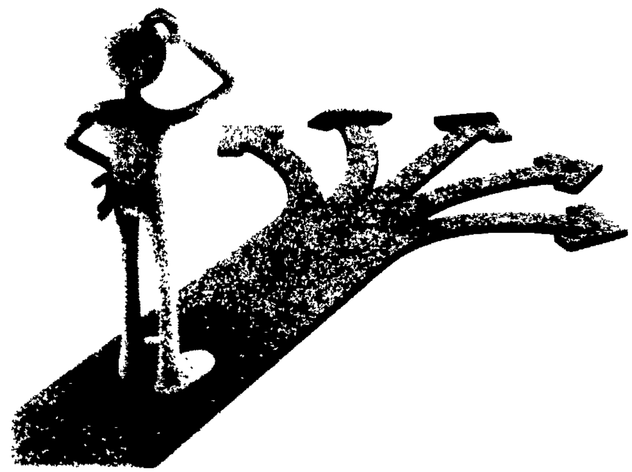
WILLDAN

Presentation Summary
Benefits of Proposed Rate Plan

- Will ensure that utility operates on a stand-alone basis and independent of general fund assistance
- Will cover estimated increased cost of UTRWD purchases
- Will result in financially-healthy utility that has ability to fund operations and capital needs
- Will ensure that ratepayers pay only what it costs to provide service
- Will allow capital investment into system to improve quality of service and provide a well-functioning system for future generations

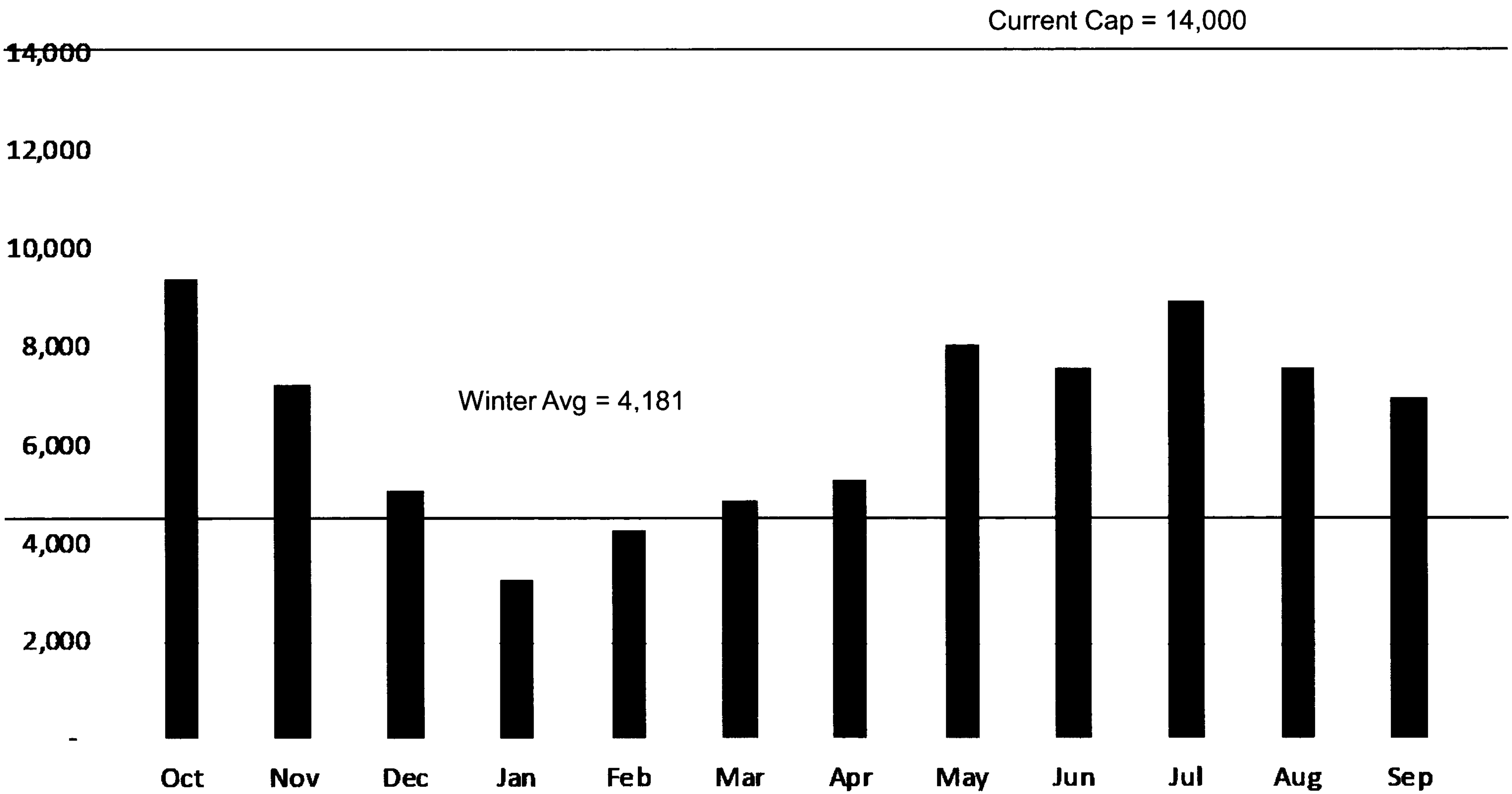
24878

24878



Questions?

City of Celina
Winter Average Analysis



24880

City of Celina

2018 Water and Wastewater

Rate Study and Financial Forecast

City Council Meeting

WILLDAN

November 2018

24881

24881

Facts about Water and WW Rates in the 21st Century

CELINA EST 1876

- Average utility has been increasing rates 5-6% per year; trend expected to continue

- Rate adjustments are primarily due to reasons beyond a utility's control – inflation, system replacement, etc.

- 30-40% of utilities currently charge rates that do not cover their costs

- General rule: a utility can have low rates or high quality service but NOT both!

24882

City of Celina
Current Water Rate Structure

[illegible]

Minimum Charge by Meter Size	3/4"	$	23.15
(Includes 2,000 Gallons in Base	1"		38.93
	1 1/2"		77.87
	2"		124.59

Volume Rate (per 1,000 Gallons)

2,001	10,000	$	5.06
10,001	20,000		7.66
20,001	30,000		9.02
30,001	Above		13.02

[illegible]

Minimum Charge by Meter Size	3/4"	$	27.81
(Includes 2,000 Gallons in Base	1"		48.67
	1 1/2"		97.34
	2"		155.74
	3"		233.60
	4"		389.34

Volume Rate (per 1,000 Gallons)

2,001	10,000	$	5.06
10,001	20,000		7.66
20,001	30,000		9.02
30,001	Above		13.02

Residential Rates

Minimum Charge	3/4"	$	21.50
(Includes 2,000 Gallons in Base	1"		38.63
	1 1/2"		72.10
	2"		123.60

Volume Rate (per 1,000 Gallons)	$	5.84

* Volumes are capped at 14,000 monthly water use

Commercial Rates

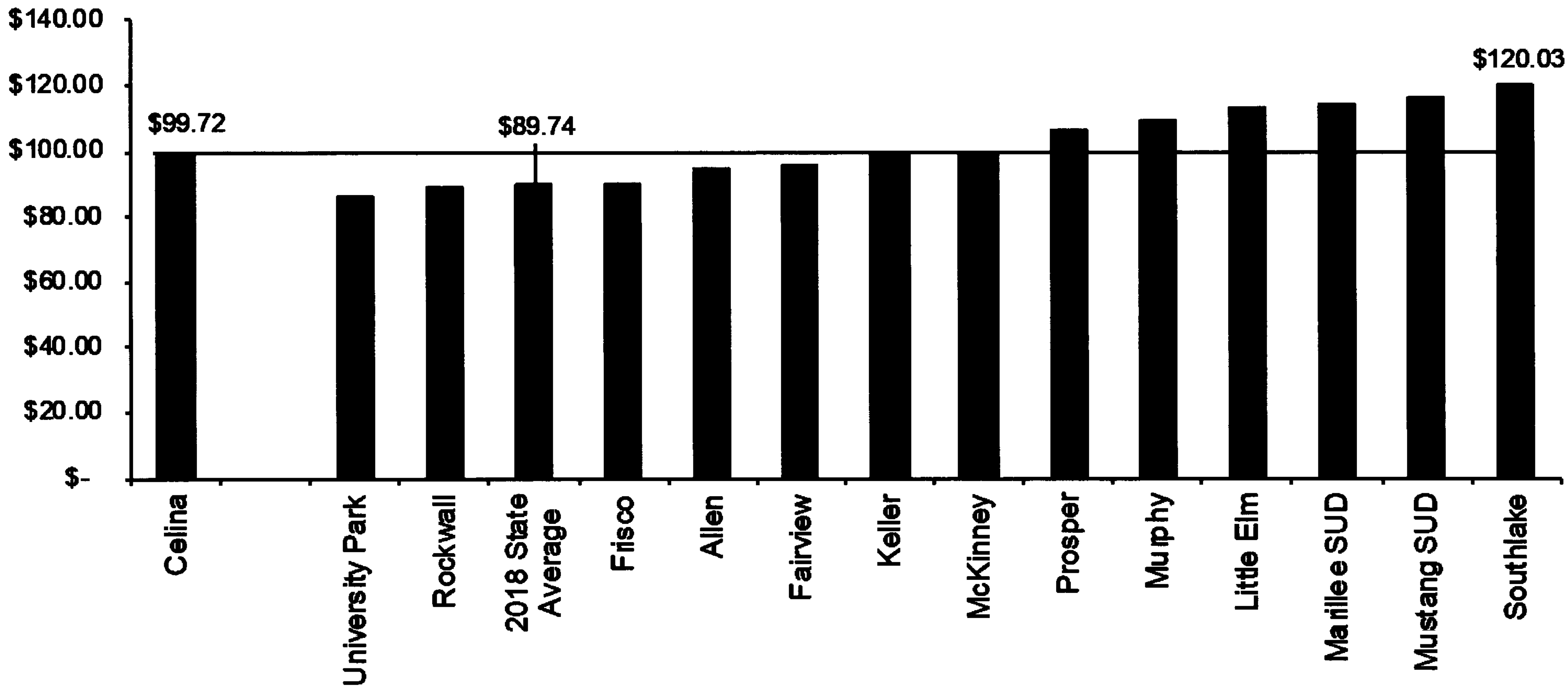
Minimum Charge by Meter Size	3/4"	$	25.75
(Includes 2,000 Gallons in Base	1"		48.29
	1 1/2"		90.13
	2"		154.50
	4"		386.25

Volume Rate (per 1,000 Gallons)	$	5.84

Outside Rates 50-121% higher

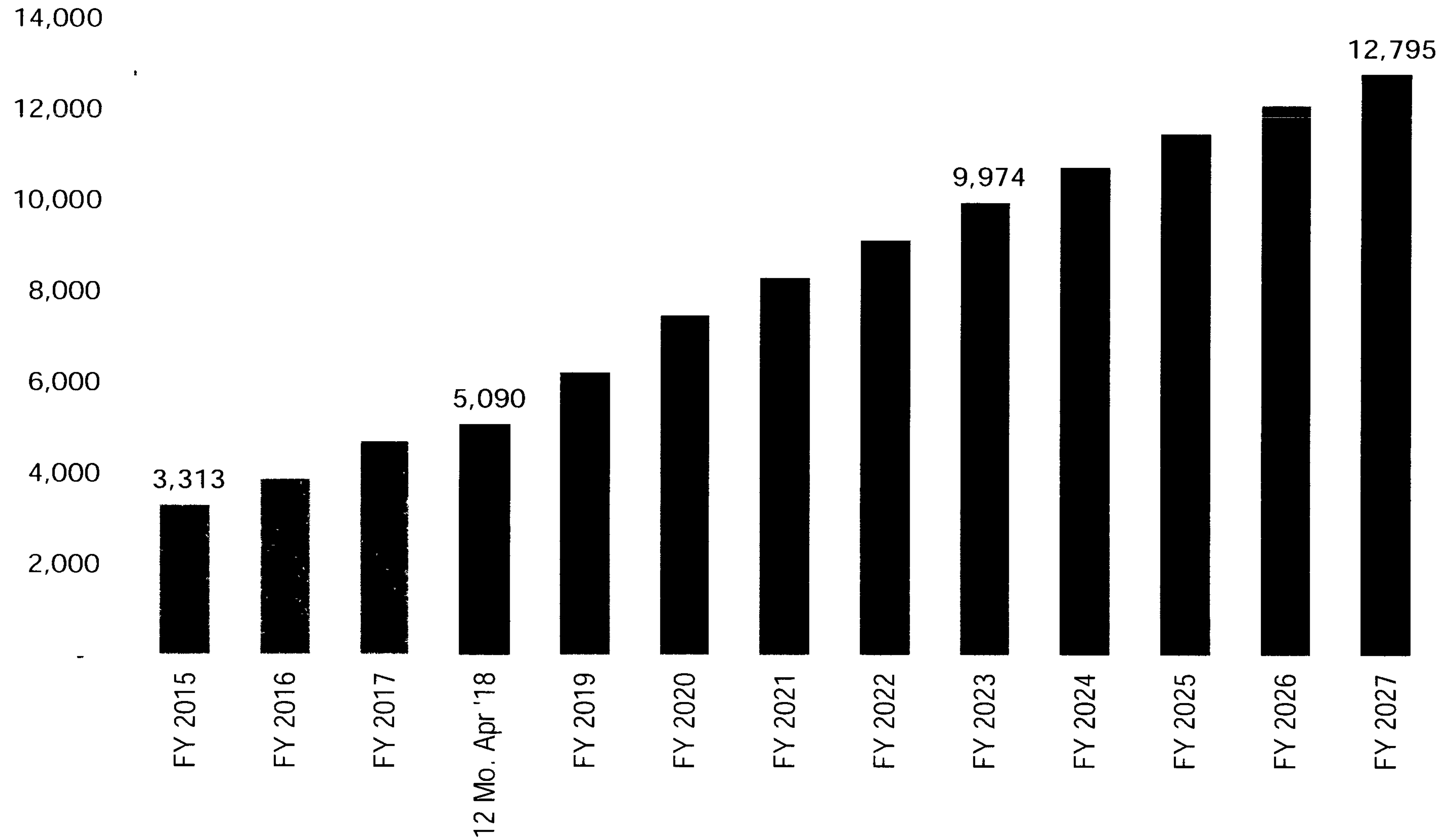
24883

Monthly Residential Charge Comparison
10,000 Gal Water/5,000 Gal WW

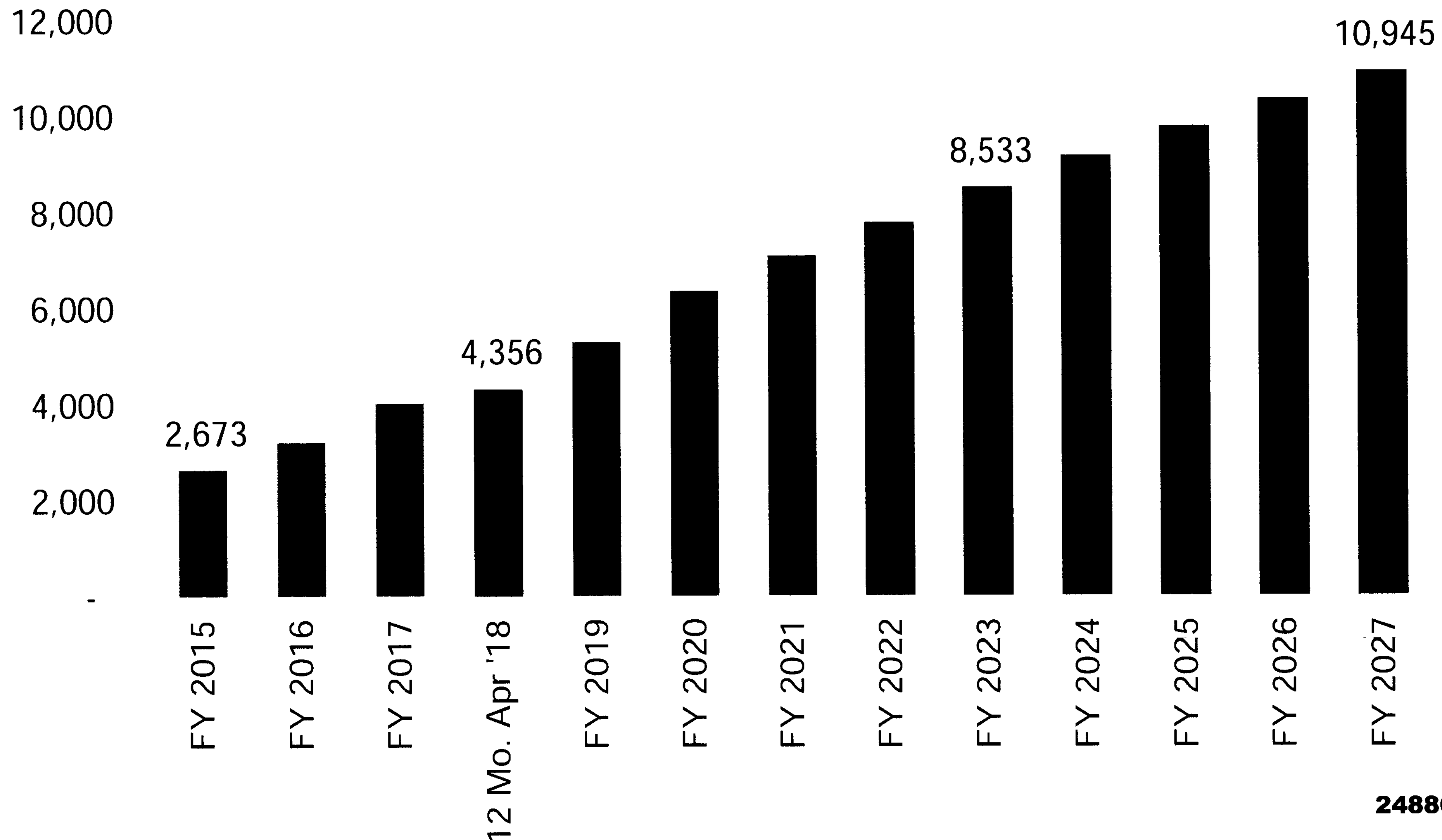


24884

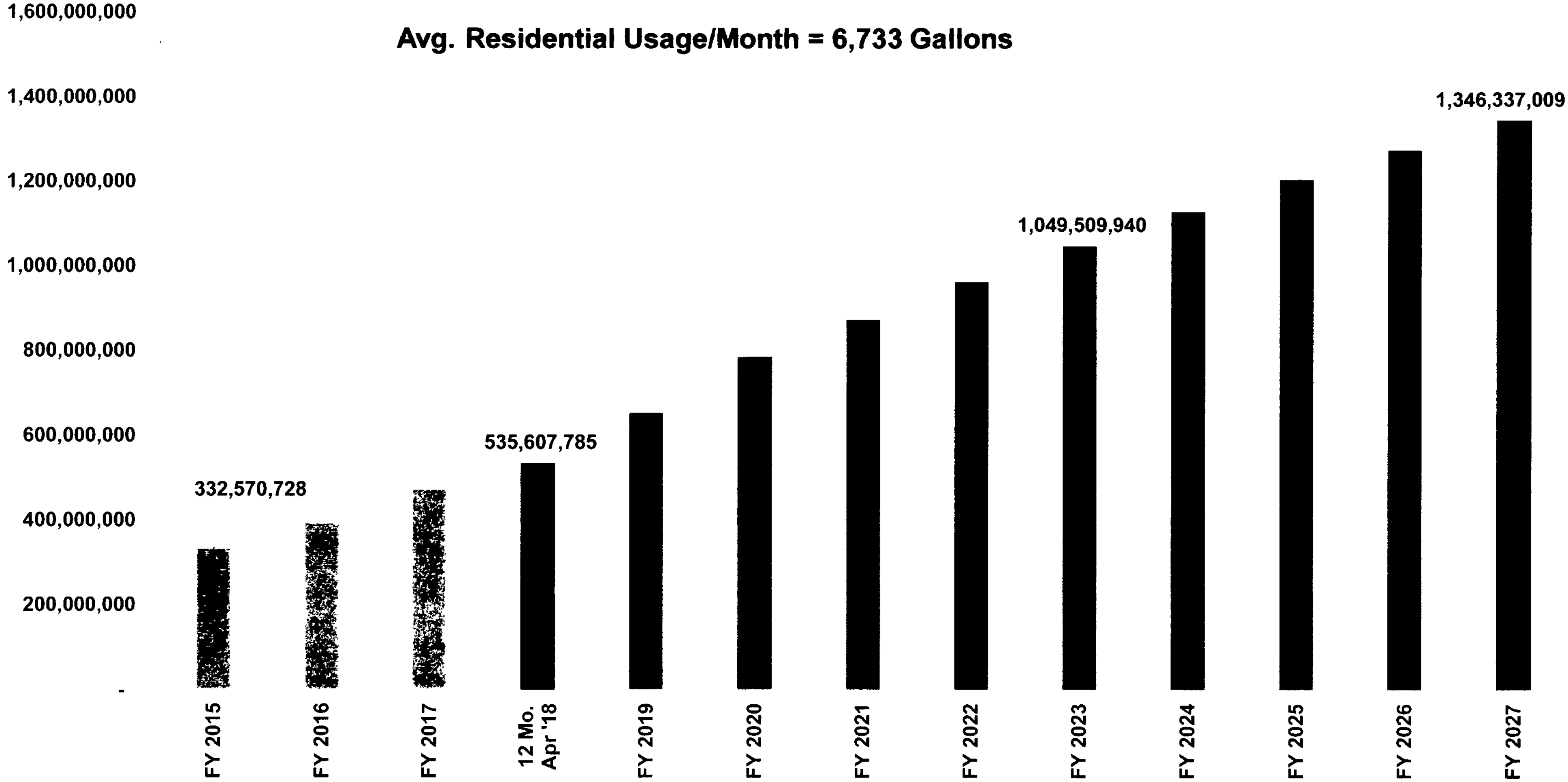
Actual and Forecast
Total Water Accounts



Actual and Forecast
Total Wastewater Accounts



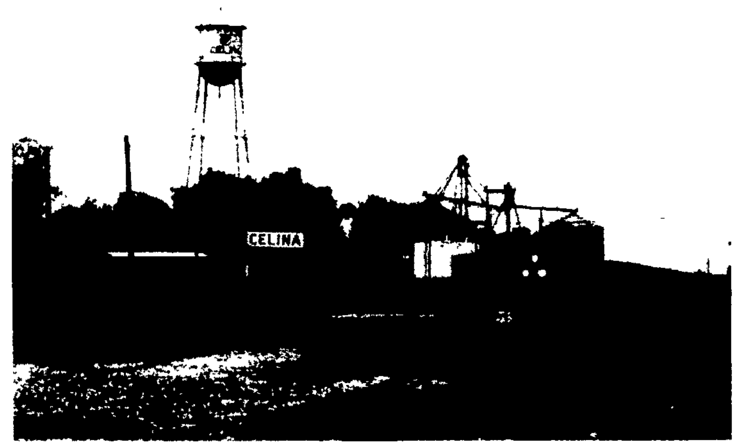
Actual and Forecast Water Consumption



24887

Forecast Financial and Rate Plan Key Assumptions

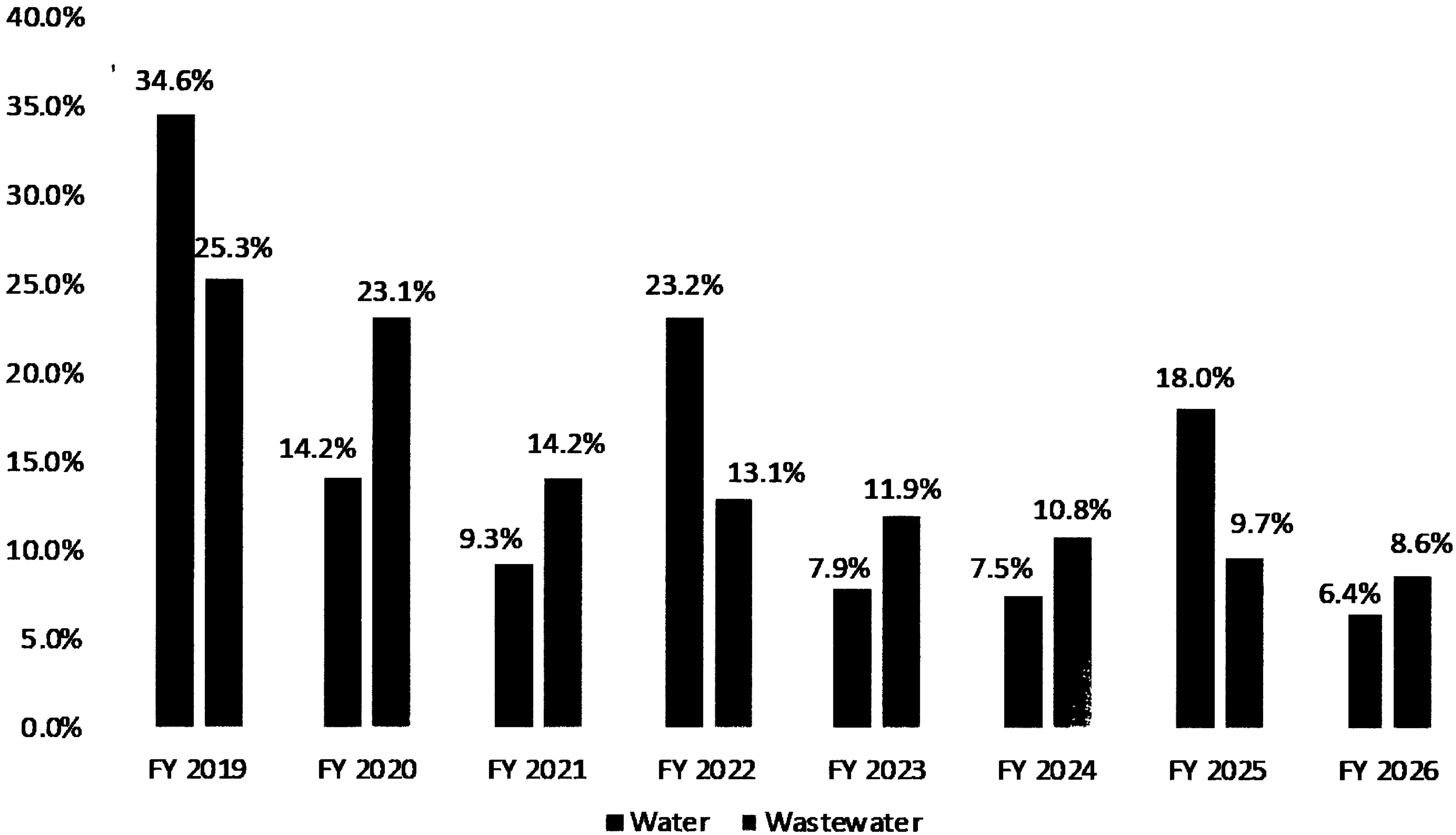
- Most personnel and operating expenses will increase 3% per year
- Certain expenses will increase with volume and customer growth (electricity/chemicals/health insurance)
- Biggest impacts on rate plan:
  - UTRWD Cost Increases
  - New Debt required to fund CIP



24888

24888

UTRWD
Forecast Water/WW Cost Increases



24889

Long-Term Capital/Debt Financing Principal Assumptions

- For high-growth cities like Celina, capital improvement plans are highly volatile and subject to significant and continuous change
- City has provided CIP data for the period through 2027
- Identified capital needs total **$164,283,000** through 2027
- Rate plan assumes that a significant portion of CIP needs will be funded through bond issues

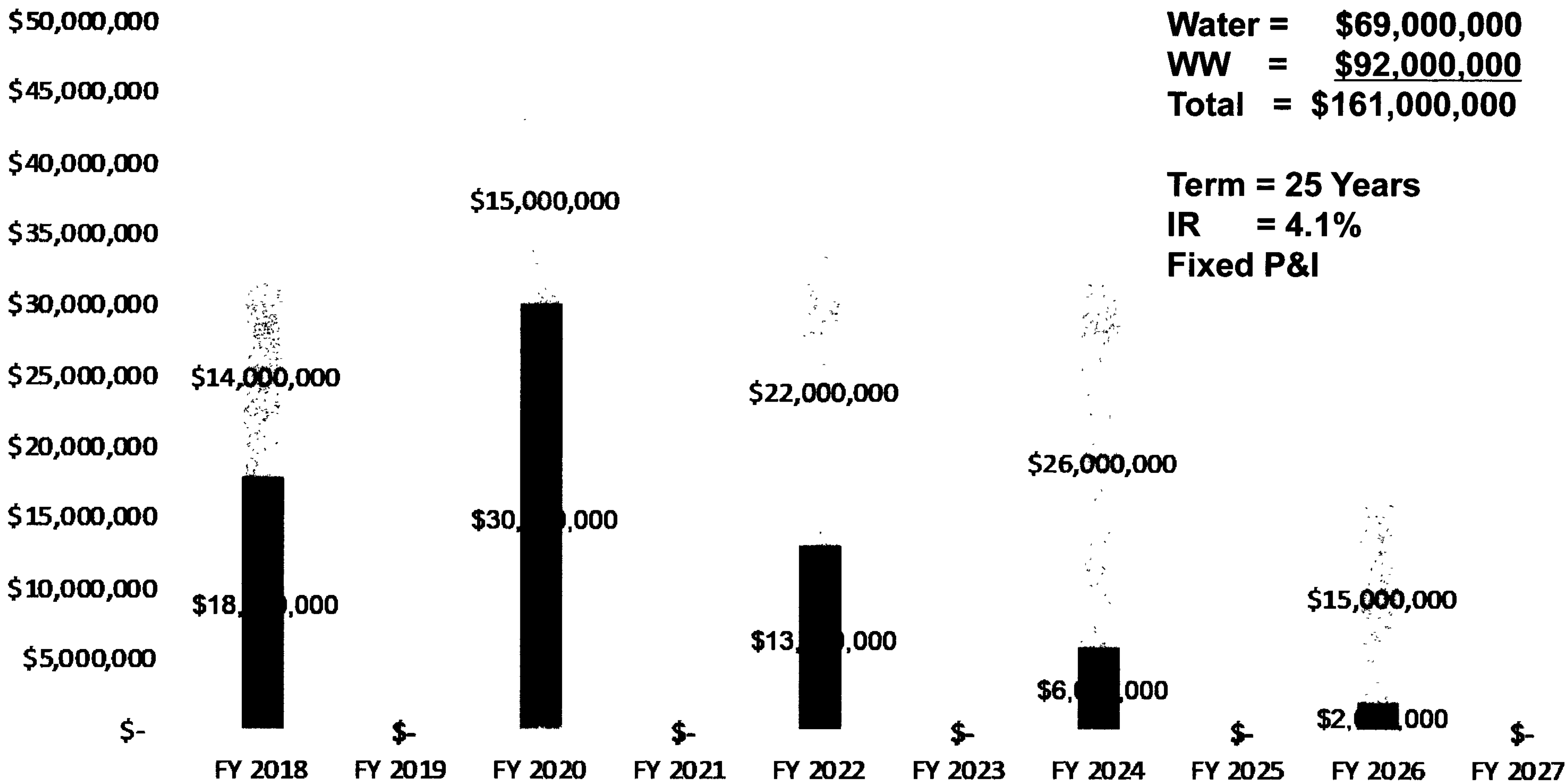
24890

24890

Long-Term Financing
Forecast Bond Issues

Water = $69,000,000
WW = $92,000,000
Total = $161,000,000

Term = 25 Years
IR = 4.1%
Fixed P&I

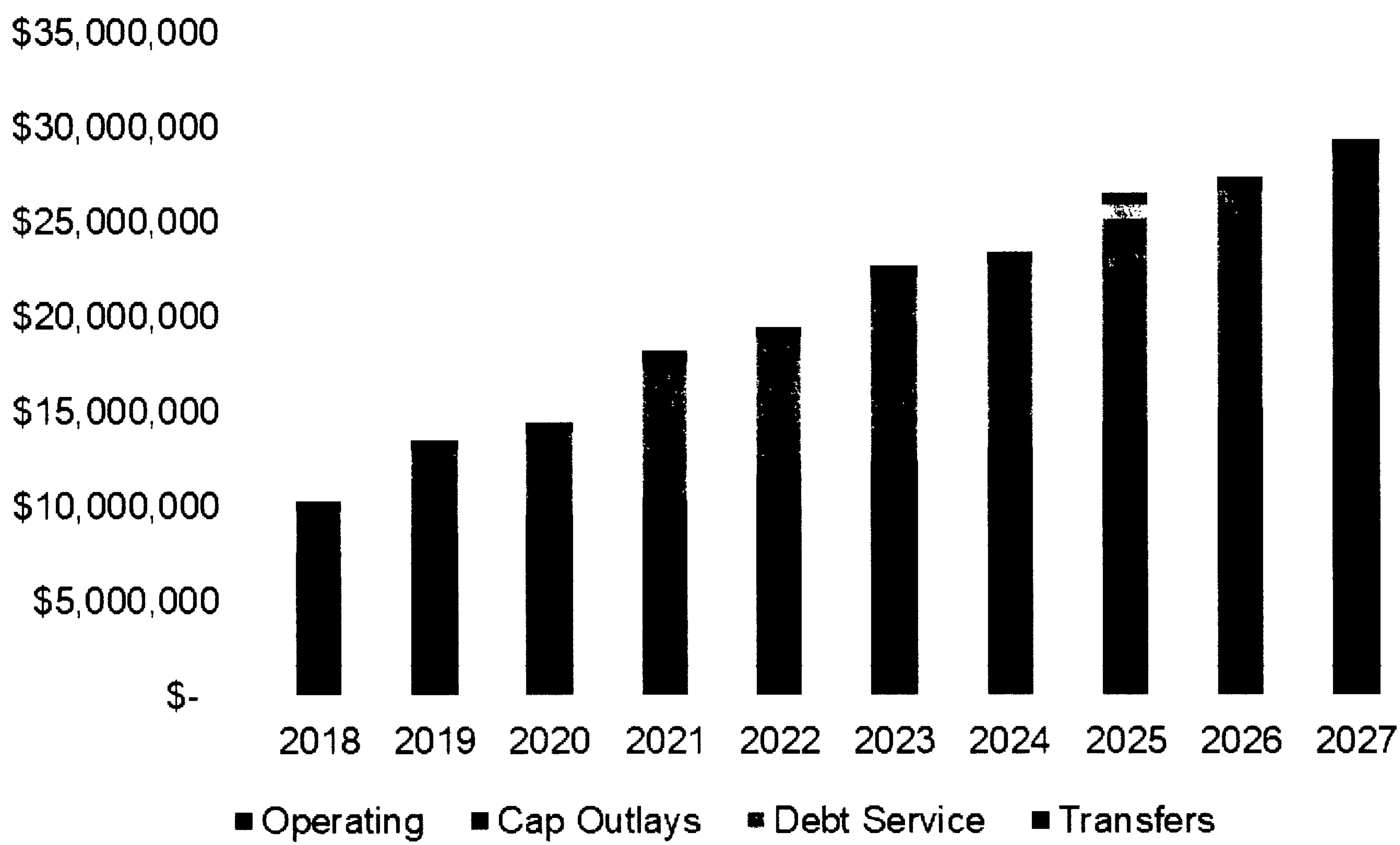


24891

WILLDAN

24891

Forecast Revenue Requirement



24892

Notes on Rate Proposal

- Many rate scenarios were evaluated by project team and staff prior to proposed plan to be presented today

- Highlights of proposed rate plan:

  - 3 year implementation – annual adjustments

  - Wastewater usage cap reduced by 1,000 gallons in each year – ultimate goal to reach 9,000 gallons by 2023

- Due to high growth and evolving CIP requirements, recommend that rate plan be reviewed each year

24893

Proposed Rate Plan
Water Residential

		Effective	[redacted]		
		Jan-18	Jan-19	Jan-20	Jan-21
[redacted]					
Minimum Charge -- 1st 2,000 Gal					
	3/4"	$ 23.15	**$ 23.84**	**$ 24.56**	**$ 25.30**
	1"	38.93	**40.10**	**41.30**	**42.54**
	1 1/2"	77.87	**80.21**	**82.61**	**85.09**
	2"	124.59	**128.33**	**132.18**	**136.14**
Volume Rate Per 1,000 Gal					
2,001	10,000	5.06	**5.21**	**5.37**	**5.53**
10,001	20,000	7.66	**7.89**	**8.13**	**8.37**
20,001	30,000	9.02	**9.29**	**9.57**	**9.86**
30,001	Above	13.02	**13.41**	**13.81**	**14.23**
[redacted]					
Minimum Charge -- 1st 2,000 Gal					
	3/4"	34.72	**35.77**	**36.84**	**37.94**
	1"	58.40	**58.40**	**60.15**	**61.95**
	1 1/2"	116.81	**116.81**	**120.31**	**123.92**
	2"	186.89	**186.89**	**192.49**	**198.27**
Residential Outside Volume Rate Per 1,000 Gal					
2,001	10,000	7.59	**7.82**	**8.05**	**8.29**
10,001	20,000	11.49	**11.83**	**12.19**	**12.56**
20,001	30,000	13.53	**13.94**	**14.35**	**14.78**
30,001	Above	19.53	**20.12**	**20.72**	**21.34**

24894

Proposed Rate Plan
Water Commercial

		Effective Jan-18	[redacted] Jan-19	Jan-20	Jan-21
[redacted]					
Minimum Charge -- 1st 2,000 Gal					
	3/4"	$ 27.81	$ **28.64**	$ **29.50**	$ **30.39**
	1"	48.67	**50.13**	**51.63**	**53.18**
	1 1/2"	97.34	**100.26**	**103.27**	**106.37**
	2"	155.74	**160.41**	**165.22**	**170.18**
	3"	233.60	**240.61**	**247.83**	**255.26**
	4"	389.34	**401.02**	**413.05**	**425.44**
Volume Rate Per 1,000 Gal					
2,001	10,000	5.06	**5.21**	**5.37**	**5.53**
10,001	20,000	7.66	**7.89**	**8.13**	**8.37**
20,001	30,000	9.02	**9.29**	**9.57**	**9.86**
30,001	Above	13.02	**13.41**	**13.81**	**14.23**
[redacted]					
Minimum Charge -- 1st 2,000 Gal					
	3/4"	$ 41.72	$ **42.97**	$ **44.26**	$ **45.58**
	1"	73.01	**75.20**	**77.45**	**79.77**
	1 1/2"	146.01	**150.39**	**154.90**	**159.55**
	2"	233.61	**240.62**	**247.84**	**255.27**
	3"	350.40	**360.91**	**371.74**	**382.89**
	4"	584.01	**601.53**	**619.58**	**638.16**
Volume Rate Per 1,000 Gal					
2,001	10,000	7.59	**7.82**	**8.05**	**8.29**
10,001	20,000	11.49	**11.83**	**12.19**	**12.56**
20,001	30,000	13.53	**13.94**	**14.35**	**14.78**
30,001	Above	19.53	**20.12**	**20.72**	**21.34**

24895

24895

Proposed Rate Plan
Wastewater Residential and Commercial

	Effective Jan-18	[redacted] Jan-19	Jan-20	Jan-21
[redacted]				
Minimum Charge -- 1st 2,000 Gal				
3/4"	$ 21.50	**$ 23.44**	**$ 25.54**	**$ 27.84**
1"	38.63	**42.11**	**45.90**	**50.03**
1 1/2"	72.10	**78.59**	**85.66**	**93.37**
2"	123.60	**134.72**	**146.85**	**160.07**
Volume Rate/1,000 Gal (2,001 to 14,000)	5.84	**6.37**	**6.94**	**7.56**
Residential Usage Cap (gallons)	14,000	**13,000**	**12,000**	**11,000**
[redacted]				
Minimum Charge -- 1st 2,000 Gal				
3/4"	$ 25.75	**$ 28.07**	**$ 30.59**	**$ 33.35**
1"	48.29	**52.64**	**57.37**	**62.54**
1 1/2"	90.13	**98.24**	**107.08**	**116.72**
2"	154.50	**168.41**	**183.56**	**200.08**
3"	-	**-**	**-**	**-**
4"	386.25	**421.01**	**458.90**	**500.20**
Volume Rate/1,000 Gal	5.84	**6.37**	**6.94**	**7.56**

24896

Proposed Rate Plan
Impact on Residential Ratepayers

		Effective Jan-18	[redacted] Jan-19	Jan-20	Jan-21
Residential Monthly Charges -- 3/4"					
5,000 Water	5,000 WW	$ 77.35	$ 82.01	$ 87.02	$ 92.42
	Increase -- $		**4.66**	**5.01**	**5.39**
	Increase -- %		6.0%	6.1%	6.2%
10,000 Water	10,000 WW	131.85	139.90	148.56	157.88
	Increase -- $		**8.05**	**8.66**	**9.32**
	Increase -- %		6.1%	6.2%	6.3%
20,000 Water	14,000 WW	231.81	244.26	257.58	271.83
	Increase -- $		**12.45**	**13.32**	**14.26**
	Increase -- %		5.4%	5.5%	5.5%
Commercial Monthly Charges -- 1 1/2"					
30,000 Water	30,000 WW	$ 558.27	$ 590.24	$ 624.53	$ 661.35
	Increase -- $		**31.97**	**34.30**	**36.82**
			5.7%	5.8%	5.9%
60,000 Water	60,000 WW	1,124.07	1,183.52	1,247.08	1,315.06
	Increase -- $		**59.45**	**63.55**	**67.98**
	Increase -- %		5.3%	5.4%	5.5%

24897

Alternative 2 – WW Inverted Block
Wastewater Residential and Commercial

CELINA est 1876

	Effective Jan-18	[redacted] Jan-19	Jan-20	Jan-21
[redacted]				
Minimum Charge -- 1st 2,000 Gal				
3/4"	$ 21.50	$ **23.44**	$ **25.54**	$ **27.84**
1"	38.63	**42.11**	**45.90**	**50.03**
1 1/2"	72.10	**78.59**	**85.66**	**93.37**
2"	123.60	**134.72**	**146.85**	**160.07**
Volume Rate/1,000 Gal (2,001 to 5,000)	5.84	**5.84**	**6.37**	**6.94**
Volume Rate/1,000 Gal (5,001 to 14,000)	5.84	**7.23**	**7.88**	**8.59**
Residential Usage Cap (gallons)	14,000	**13,000**	**12,000**	**11,000**
[redacted]				
Minimum Charge -- 1st 2,000 Gal				
3/4"	$ 25.75	$ **28.07**	$ **30.59**	$ **33.35**
1"	48.29	**52.64**	**57.37**	**62.54**
1 1/2"	90.13	**98.24**	**107.08**	**116.72**
2"	154.50	**168.41**	**183.56**	**200.08**
3"	-	**-**	**-**	**-**
4"	386.25	**421.01**	**458.90**	**500.20**
Volume Rate/1,000 Gal	5.84	**6.37**	**6.94**	**7.56** 24898

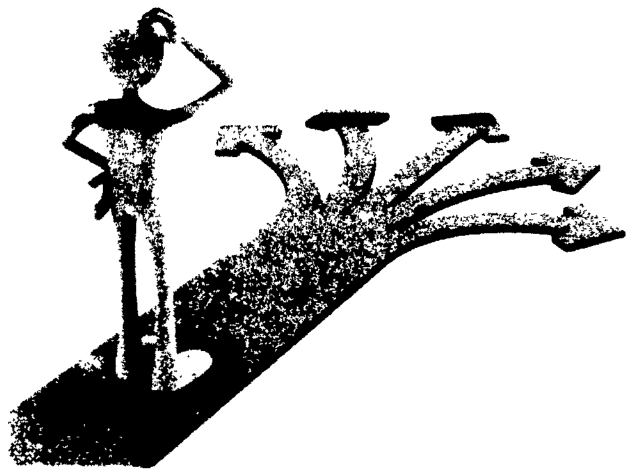
Alternative 2 Rate Plan
Impact on Residential Ratepayers

		Effective Jan-18	Jan-19	Jan-20	Jan-21
Residential Monthly Charges -- 3/4"					
5,000 Water	5,000 WW	$ 77.35	$ 80.43	$ 85.31	$ 90.54
	Increase -- $		**3.08**	**4.87**	**5.24**
	Increase -- %		4.0%	6.1%	6.1%
10,000 Water	10,000 WW	131.85	142.64	151.55	161.14
	Increase -- $		**10.79**	**8.91**	**9.59**
	Increase -- %		8.2%	6.2%	6.3%
20,000 Water	14,000 WW	231.81	250.46	264.34	279.20
	Increase -- $		**18.65**	**13.88**	**14.86**
	Increase -- %		8.0%	5.5%	5.6%
Commercial Monthly Charges -- 1 1/2"					
30,000 Water	30,000 WW	$ 558.27	$ 590.24	$ 624.53	$ 661.35
	Increase -- $		**31.97**	**34.30**	**36.82**
			5.7%	5.8%	5.9%
60,000 Water	60,000 WW	1,124.07	1,183.52	1,247.08	1,315.06
	Increase -- $		**59.45**	**63.55**	**67.98**
	Increase -- %		5.3%	5.4%	5.5%

24899

Presentation Summary
Benefits of Proposed Rate Plan

- Will ensure that utility operates on a stand-alone basis and independent of general fund assistance
- Will cover estimated increased cost of UTRWD purchases
- Will result in financially-healthy utility that has ability to fund operations and capital needs
- Will ensure that ratepayers pay only what it costs to provide service
- Will allow capital investment into system to improve quality of service and provide a well-functioning system for future generations



Questions?

24901

- The Celina City Council will conduct a public hearing and act upon an ordinance of the City Council of the City of Celina, Texas, amending the City's Code of Ordinances, Appendix A: Fee Schedule, Utility Rates. (DeBuff)

- After adoption of utility rates in November 2018, staff found clerical errors in rate exhibit
- Correction ordinance corrects clerical errors in original ordinance
- Rates advertised on website and notification postcards to customers were correct
- Correct rates have been charged to customers

- Public hearing for transparency

CITY OF CELINA
WATER/WASTEWATER COST OF SERVICE MODEL

City Rate Plan -- Three Year Summary
Scen: 2018 09 06 Scenario 2 -- WW Inverted Block

1 [redacted]

[redacted]

[redacted]

			Current	Effective Jan-19	Effective Jan-20	Effective Jan-21
Monthly Minimum Charge						
		3/4"	$ 23.15	$ 23.84	$ 24.56	$ 25.30
		1"	38.93	40.10	41.30	42.54
		1 1/2"	77.87	80.21	82.61	85.09
		2"	124.59	128.33	132.18	136.14
Volume Rate/1,000 Gal						
	2,001	10,000	$ 5.06	$ 5.21	$ 5.37	$ 5.53
	10,001	20,000	7.66	7.89	8.13	8.37
	20,001	30,000	9.02	9.29	9.57	9.86
	30,001	Above	13.02	13.41	13.81	14.23

[redacted]

			Current	Effective Jan-19	Effective Jan-20	Effective Jan-21
Monthly Minimum Charge						
		3/4"	$ 34.72	$ 35.77	$ 36.84	$ 37.94
		1"	58.40	58.40	60.15	61.95
		1 1/2"	116.81	116.81	120.31	123.92
		2"	186.89	186.89	192.49	198.27
Volume Rate/1,000 Gal						
	2,001	10,000	$ 7.59	$ 7.59	$ 7.82	$ 8.05
	10,001	20,000	11.49	11.49	11.83	12.19
	20,001	30,000	13.53	13.53	13.94	14.35
	30,001	Above	19.53	19.53	20.12	20.72

CITY OF CELINA
WATER/WASTEWATER COST OF SERVICE MODEL

City Rate Plan -- Three Year Summary
Scen: 2018 09 06 Scenario 2 -- WW Inverted Block

2 [redacted]

[redacted]

		Current	Effective Jan-19	Effective Jan-20	Effective Jan-21
Monthly Minimum Charge					
	3/4"	$ 21.50	$ 23.44	$ 25.54	$ 27.84
	1"	38.63	42.11	45.90	50.03
	1 1/2"	72.10	78.59	85.66	93.37
	2"	123.60	134.72	146.85	160.07
Volume Rate/1,000 Gal					
2,001	5,000	5.84	5.84	6.37	6.94
5,001	Maximum	5.84	7.23	7.88	8.59
	Maximum Gallons	14,000	13,000	12,000	11,000

[redacted]

		Current	Effective Jan-19	Effective Jan-20	Effective Jan-21
Monthly Minimum Charge					
	3/4"	32.25	35.15	38.32	41.76
	1"	57.95	63.16	68.84	75.04
	1 1/2"	108.15	117.88	128.49	140.06
	2"	185.40	202.09	220.27	240.10
Volume Rate/1,000 Gal					
2,001	5,000	12.90	8.76 $\boxed{12.90}$	9.55 $\boxed{14.06}$	10.41 $\boxed{15.33}$
5,001	Maximum	12.90	10.85 $\boxed{15.97}$	11.87 $\boxed{17.41}$	12.89 $\boxed{18.97}$
	Maximum Gallons	14,000	13,000	12,000	11,000

CITY OF CELINA
WATER/WASTEWATER COST OF SERVICE MODEL

City Rate Plan -- Three Year Summary
Scen: **2018 09 06 Scenario 2 -- WW Inverted Block**

[redacted]

		Current	Effective Jan-19	Effective Jan-20	Effective Jan-21
Monthly Minimum Charge					
	3/4"	25.75	28.07	30 59	33.35
	1"	48.29	52.64	57.37	62.54
	1 1/2"	90.13	98.24	107.08	116.72
	2"	154 50	168.41	183.56	200.08
	4"	386 25	421.01	458.90	500.20
Volume Rate/1,000 Gal					
2,001	Above	5.84	6.37	6.94	7.56

[redacted]

		Current	Effective Jan-19	Effective Jan-20	Effective Jan-21
Monthly Minimum Charge					
	3/4"	38.63	42.10	45.89	50.02
	1"	72.44	78.95	86.06	93.81
	1 1/2"	135.20	147.36	160.63	175.08
	2"	231.75	252.61	275 34	300.12
	4"	579.38	631.52	688.36	750.31
Volume Rate/1,000 Gal					
2,001	Above	12.90	9.55 14.06	10.41 15.33	11.34 16.71