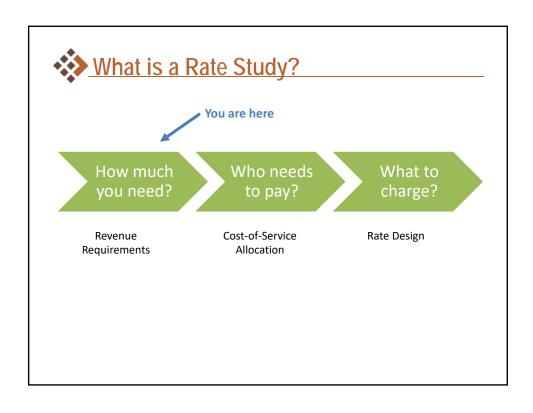
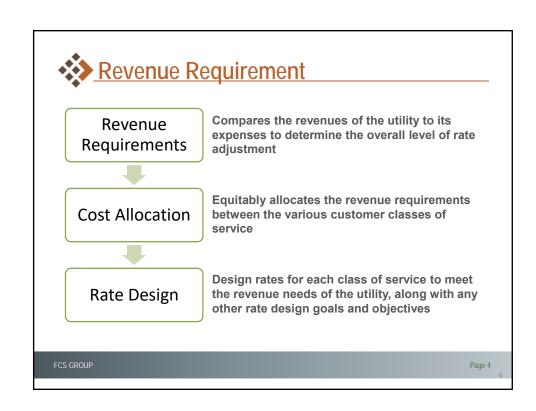
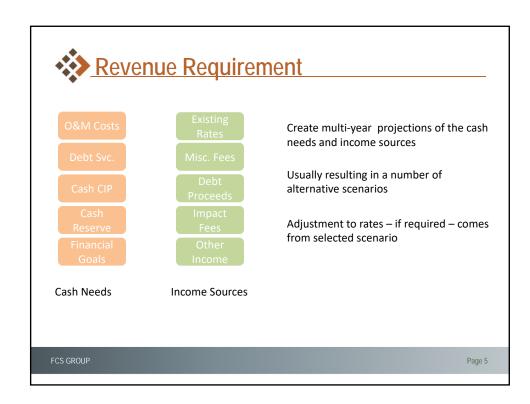


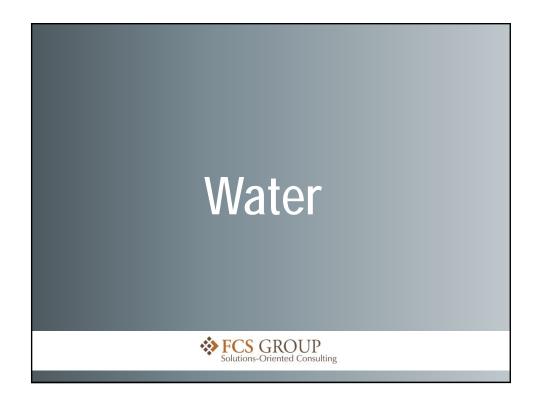
Discussion Outline

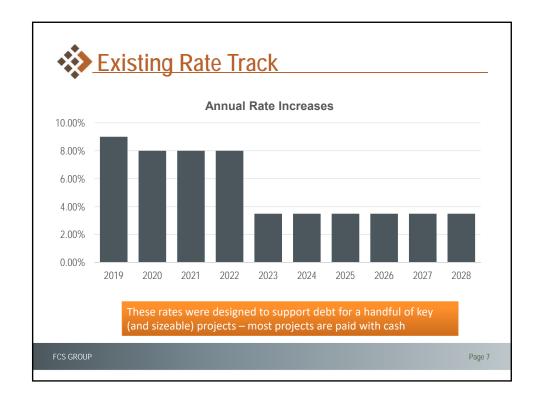
- Introduction to rate studies
- Overview of rate scenarios
- Detailed scenario discussion
- Next steps/questions









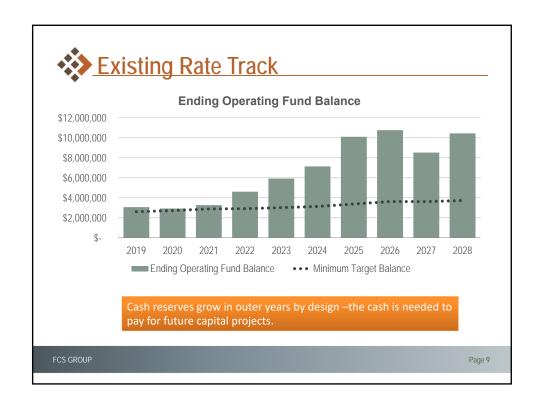




Operating	SIF	Raw Water
\$3.2M NBH, \$10.0M Wells Fargo		
\$1.0M Water Tank	\$3.0M Water Tank	\$37.6M Windy Gap Firming
·		
	\$13.0M 402 Water Line	
·	\$5.0M Water Tank	
	\$3.2M NBH, \$10.0M Wells Fargo	\$3.2M NBH, \$10.0M Wells Fargo \$1.0M Water Tank \$3.0M Water Tank \$13.0M 402 Water Line

Outstanding Debt by 2029 \$82.2M

Approximately 45% of the debt is for Windy Gap alone; 25% is for SIF projects; the rest is for WTP improvements already constructed



Optimized Debt – Planned Borrowing

	Operating	SIF	Raw Water
Existing	\$3.2M NBH, \$10.0M Wells Fargo		
2019	\$1.0M Water Tank + \$3.5M Line Replacements	\$3.0M Water Tank	\$37.6M Windy Gap Firming
2020			
2021			
2022			
2023	\$3.0M Line Replacement		
2024		\$13.0M 402 Water Line	
2025			
2026	\$2.0M Line Replacement		
2027	\$4.0M 36" Transmission Line		
2028		\$5.0M Water Tank	

Outstanding Principal - 2029 \$ 90.7M

With this scenario, we introduced \$12.5M in additional debt to achieve a lower rate track than the existing one



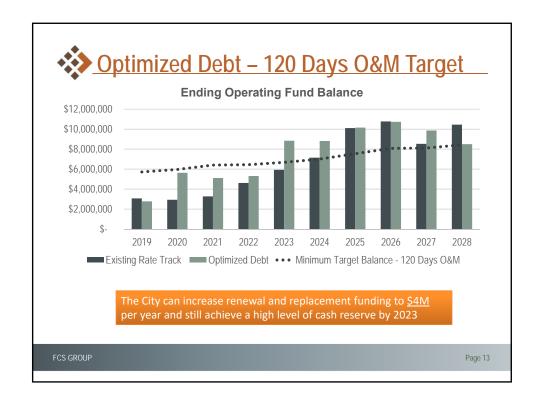
- With additional debt in City's capital structure, we recommend considering an increase to existing reserve policies
- Reasons for additional cash
 - Provide additional cushion for operations given the increase in fixed debt payments
 - Enhance credit ratings in the case additional debt is needed in the future
- Recommend phasing-in the policy from approximately 55 days cash on hand (15% of O&M) to:

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- 120-days by 2029
- 150-days long term

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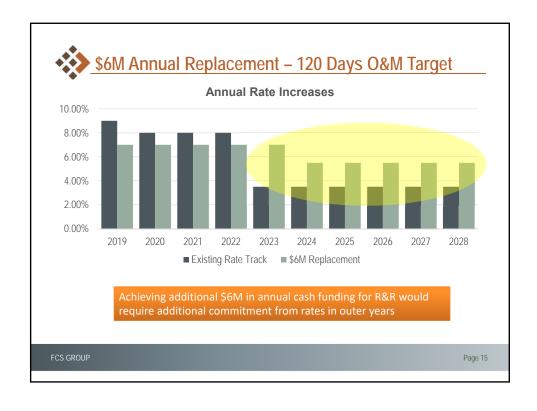


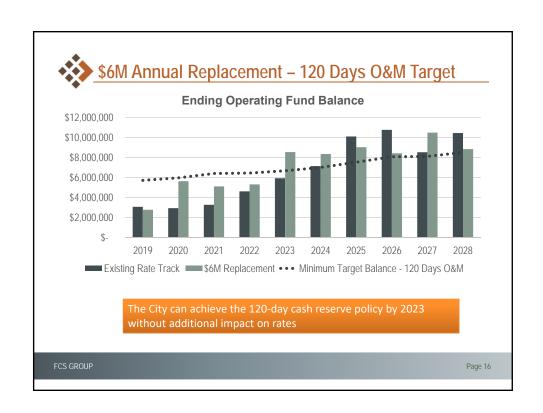
\$6M Annual Replacement - Planned Debt

	Operating	SIF	Raw Water
Existing	\$3.2M NBH, \$10.0M Wells Fargo		
2019	\$1.0M Water Tank + \$3.5M Line Replacements	\$3.0M Water Tank	\$37.6M Windy Gap Firming
2020			
2021			
2022			
2023	\$3.0M Line Replacement		
2024		\$13.0M 402 Water Line	
2025			
2026	\$2.0M Line Replacement		
2027	\$8.0M 36" Transmission Line		
2028		\$5.0M Water Tank	

Outstanding Principal - 2029 \$ 94.2M

This scenario includes slightly more debt (+\$4M), but increases renewal and replacement funding to \$6M per year







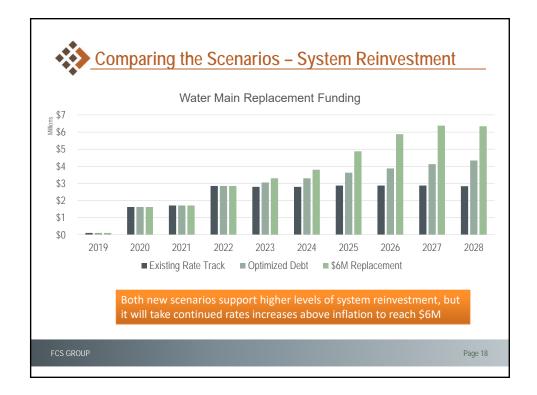
Debt as % of Projected Assets (est. \$310M by 2029)

Existing Rate Track 26%

Optimized Debt 29%

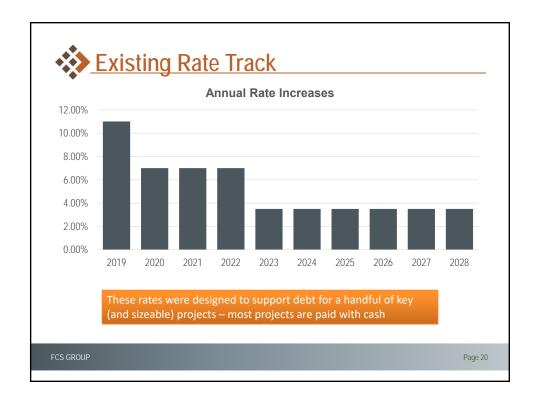
\$6M Replacement 30%

The City's debt to asset ratio (last column) is favorable compared to other utilities of this size which tend to have 40-60% debt











	Operating	SIF
Existing	\$16.0M WWTP	\$8.9M WWTP
2019		
2020		
2021		
2022		\$9.5M Boyd Basin
2023		
2024		\$17.7M 402 Sewer Line
2025		
2026		
2027		
2028	_	·

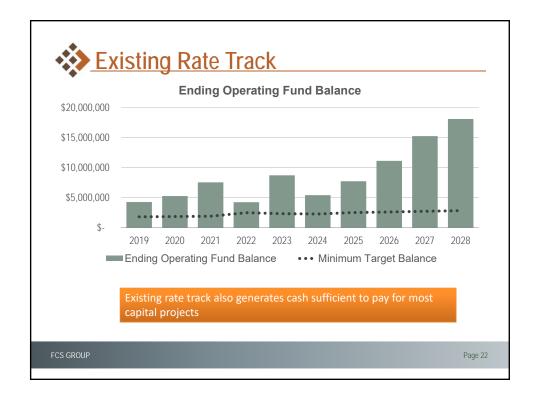
About 66% of the debt is for WWTP projects that are already

constructed or in progress; 34% is for future projects

Outstanding Principal - 2029 \$

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	Operating	SIF
Existing	\$16.0M WWTP	\$8.9M WWTP
2019		
2020		
2021		
2022	\$2.0M WWTP Digester	\$9.5M Boyd Basin
2023		
2024	\$2.0M WWTP Odor Control	\$17.7M 402 Sewer Line
2025		
2026		
2027		
2028		

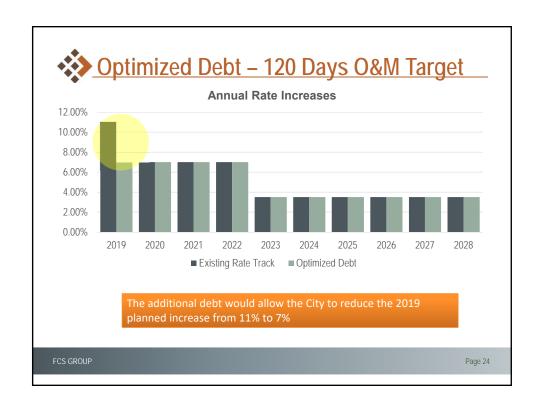
Outstanding Principal - 2029 \$

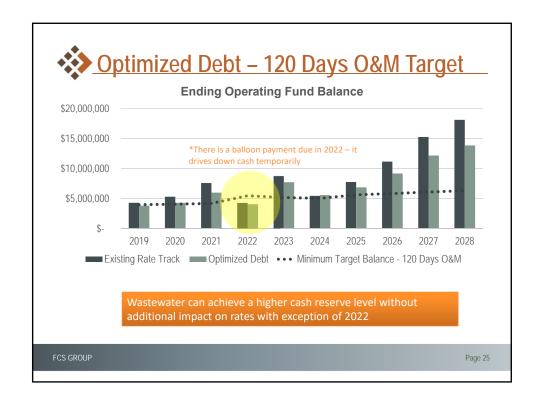
41.1M

In this scenario, we introduce \$4M in additional debt between 2022 and 2024 to create a lower overall rate track

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Comparing the Scenarios - Debt

Debt as % of Projected Assets (est. \$140M by 2029)

Existing Rate Track 27%

Optimized Debt 29%

The City's debt to asset ratio (last column) is favorable compared to other utilities of this size which tend to have 40-60% debt



- We are asking for your feedback and comments from today's presentation
- Once received, we finalize these revenue requirements
- Work on the cost-of-service and rate recommendations

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