

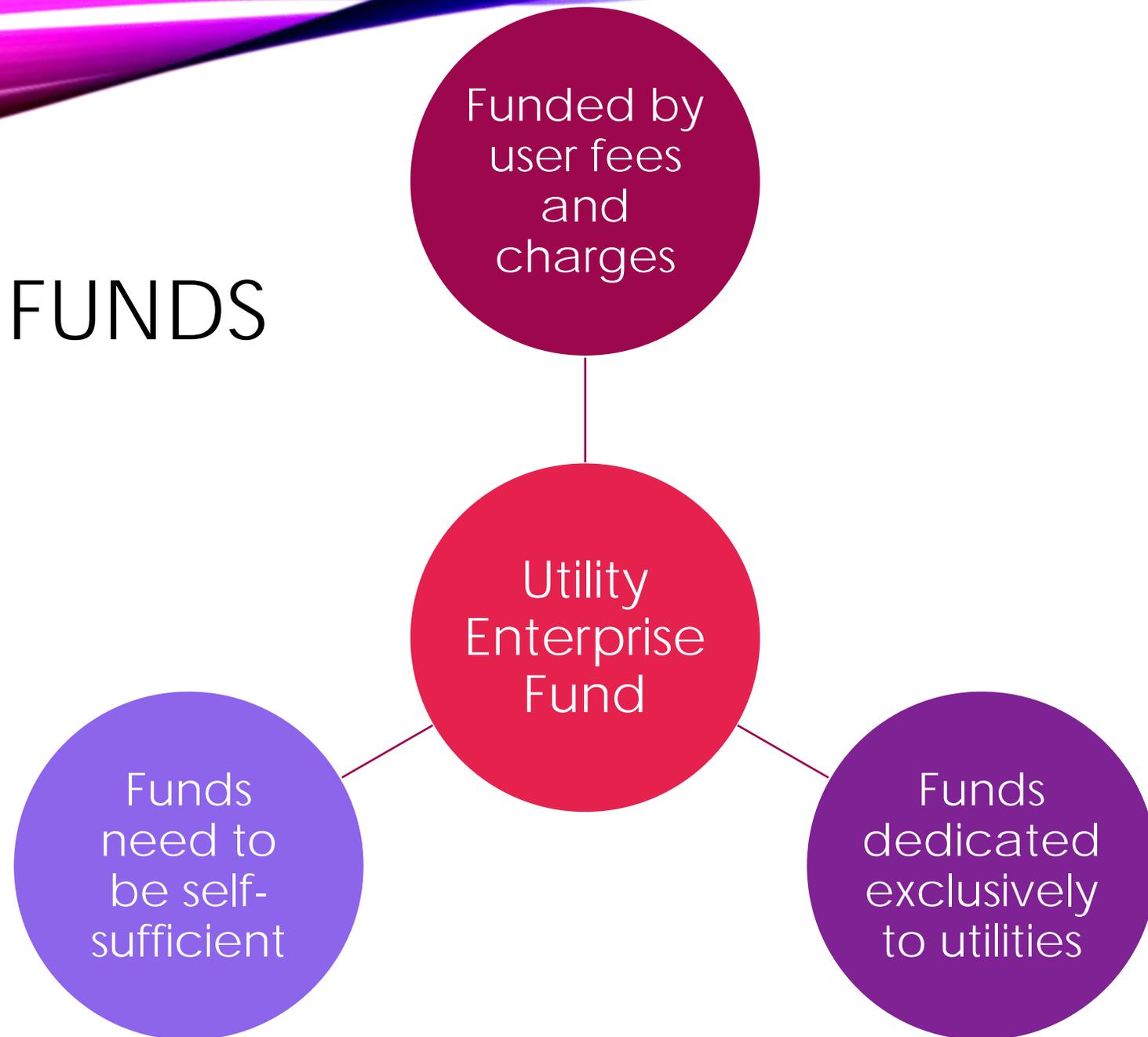


CITY OF ST. HELENA

WATER & WASTEWATER UTILITY RATES OVERVIEW

November 21, 2016

ENTERPRISE FUNDS





UTILITY GOALS & PURPOSE

- Safely operate systems
- Meet current regulations and environmental standards
- Provide clean, safe and reliable water
- Provide timely maintenance extending assets' useful lives
- Replace/upgrade facilities as they reach end of useful life
- Fund future system rehabilitation costs
- Build reserve funding for emergencies
- Ensure existing water sources remain viable
- Be self-sufficient - no General Fund contribution

ASSETS

- Assets are vast, complex and many are well over 30 years old
- 22 miles wastewater pipe
- 6 storage tanks
- 4 pump stations
- Water and wastewater treatment facilities
- Need to meet stringent state and federal regulations

REVENUE REQUIREMENTS

- "Self-Sufficient" means funding must meet financial needs
 - (ie. revenue equals expenses)
 - Operations & Maintenance
 - Existing Debt Service
 - Capital Improvements
 - System Rehabilitation
 - Reserves



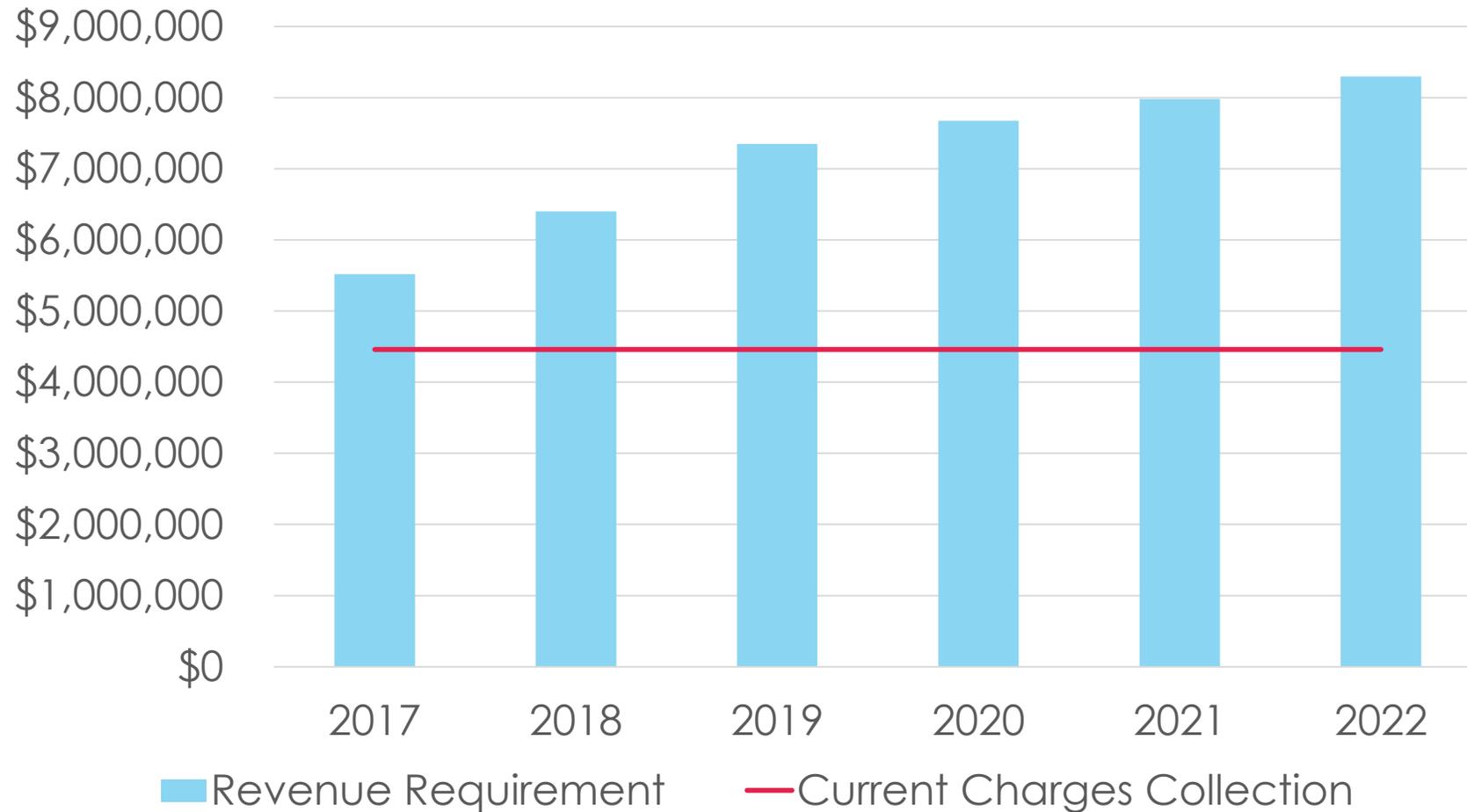
WATER



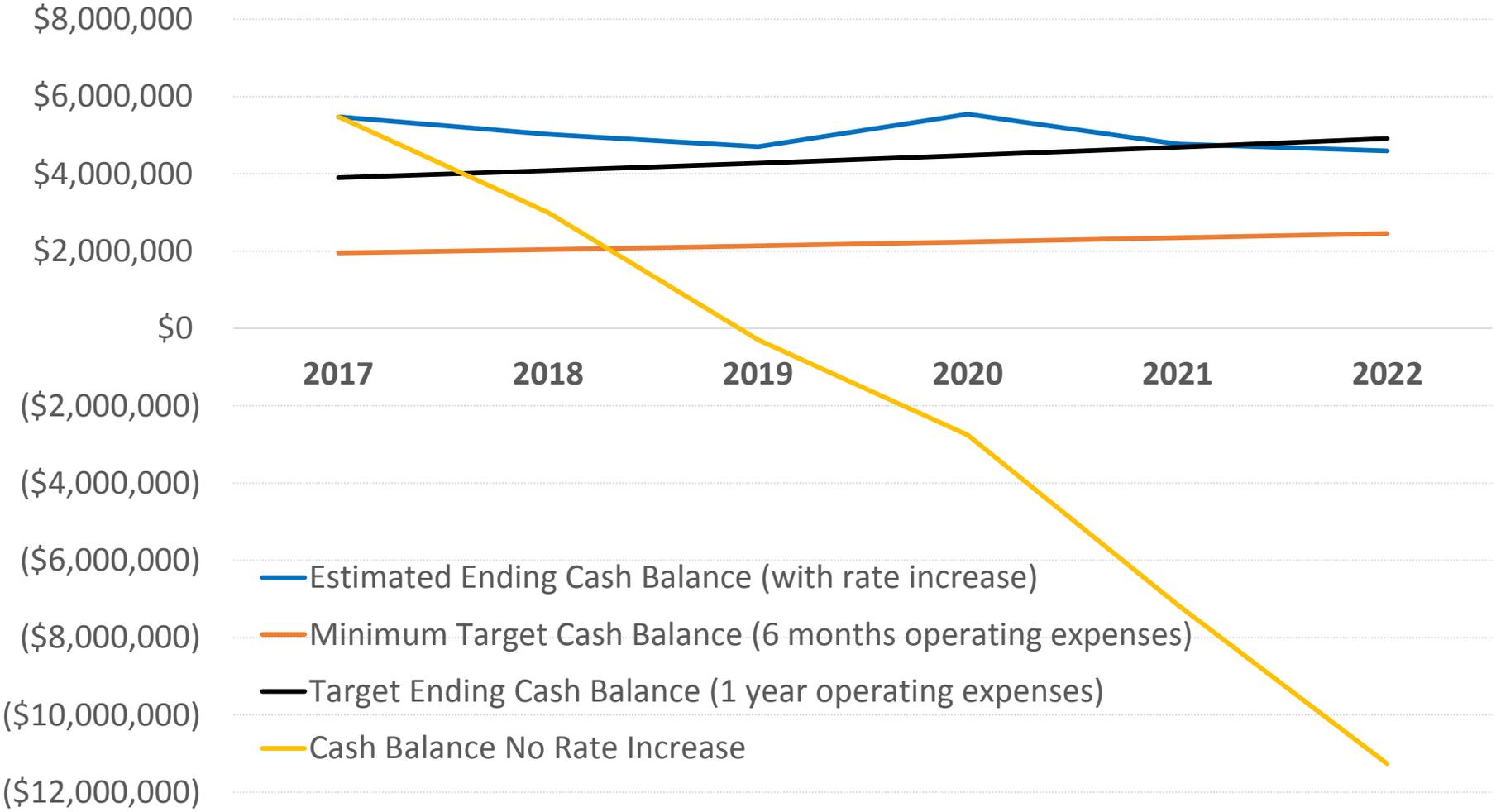
WATER FUND BALANCE (CASH BALANCE/NET POSITION)

Estimated Water Unrestricted Net Position @ 6/30/16		\$4,923,632
Total Revenues	\$3,783,308	
Total Expenses	(\$5,122,115)	
Revenues less Expenses		(\$1,338,807)
Use of Water Cash	(\$1,338,807)	
Estimated Water Net Position @ 6/30/17		\$3,584,825
Restricted Funds for Water Capital Projects	\$3,059,438	
Estimated Water Unrestricted Net Position @ 6/30/17		\$525,387
Estimated Percentage of Expenses		10%

WATER FUND REVENUE REQUIREMENT



PROJECTED WATER FUND CASH BALANCE



SUMMARY - WATER NEEDS



- The water fund is using \$1.3M in FY 16/17 from reserves for general operations
- Operating reserves currently at 10%
- \$3,059,438 currently available for Capital Projects
- Need \$12,186,238 in next 5 years for Capital Projects

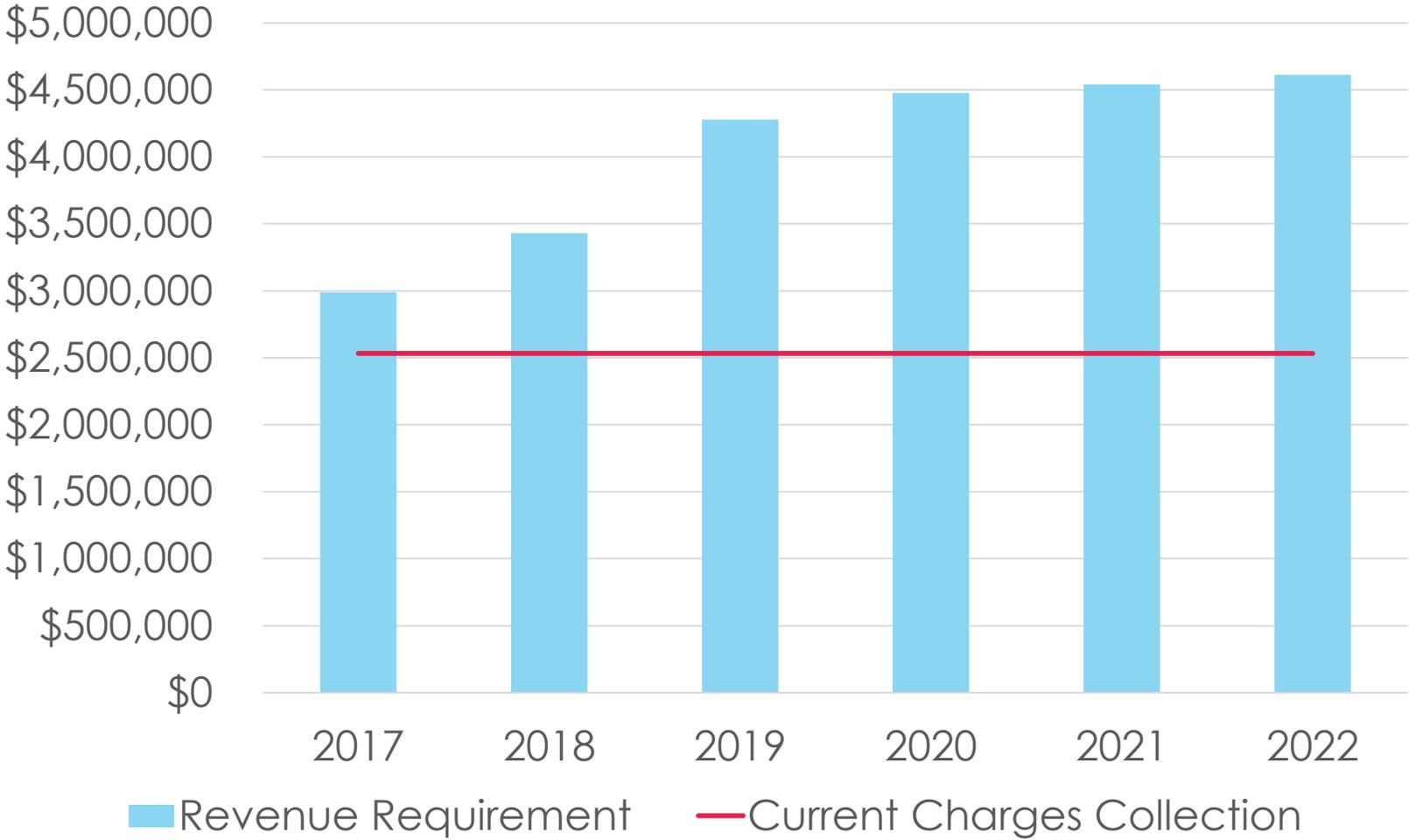
WASTEWATER



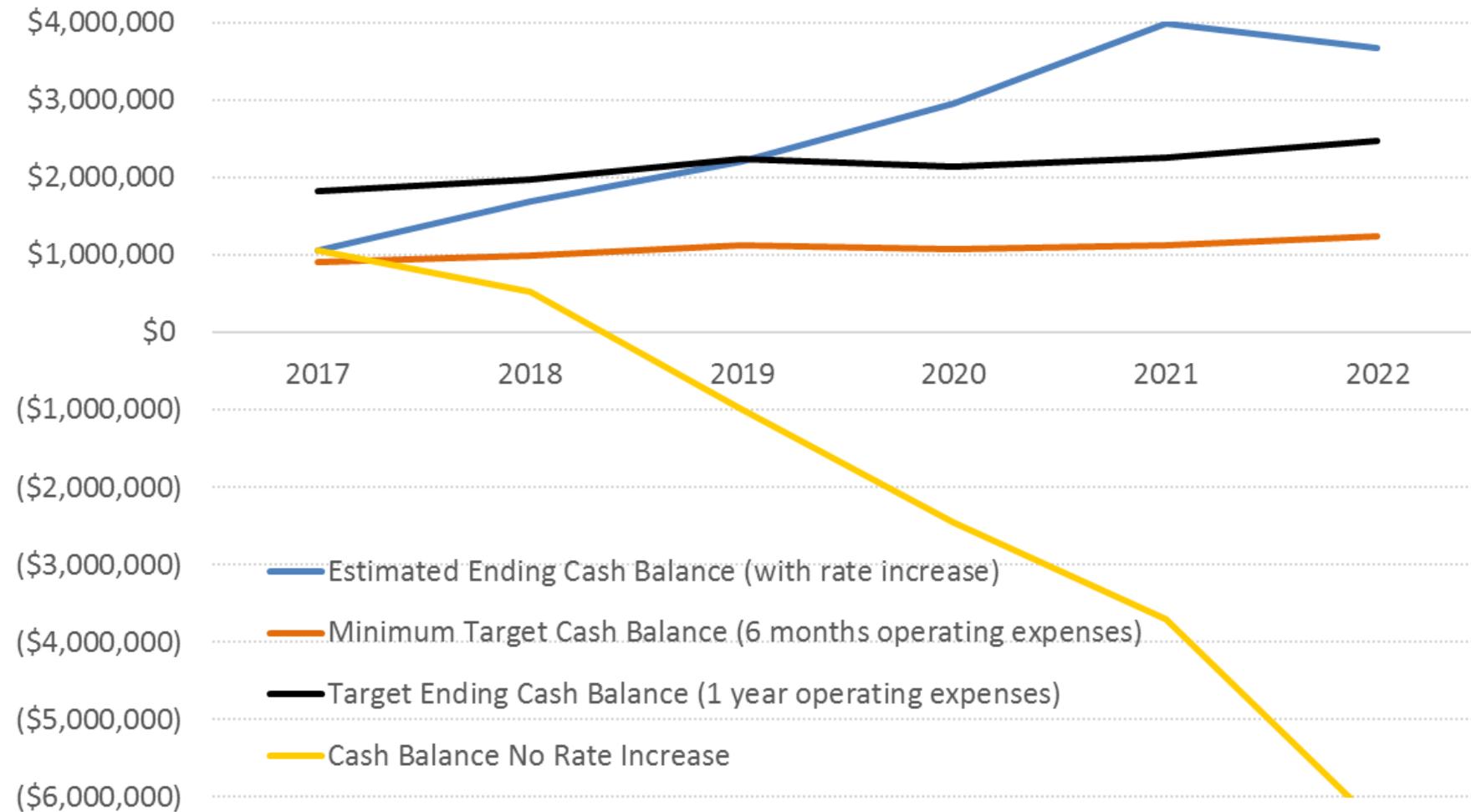
WASTEWATER FUND BALANCE (CASH BALANCE/NET POSITION)

Estimated WW Unrestricted Net Position @ 6/30/16		(\$79,804)
Total Revenues	\$2,110,647	
Total Expenses	(\$2,057,934)	
Revenues less Expenses		\$52,713
Use of wastewater Cash	\$0	
Estimated WW Unrestricted Net Position @ 6/30/17		(\$27,091)
Estimated Percentage of Expenses		(1%)

WASTEWATER FUND REVENUE REQUIREMENT



PROJECTED WASTEWATER FUND CASH BALANCE





SUMMARY – WASTEWATER NEEDS

- The wastewater fund expenses and revenues are essentially equal in FY 16/17
- Operating reserves are currently less than 0%
- \$1,145,523 currently available for Capital Projects
- Need \$11,630,108 in next 5 years for Capital Projects