WATER UTILITY: FINANCIAL STATUS UPDATE

FINANCE COMMITTEE

NOVEMBER 26-2019

DISCUSSION OVERVIEW

2018 Yearend Update

- 1. 2018 Financials
- 2. 2018 Borrowing
- 3. PSC Rate Case: Recent Rate Increase & Future Increases
- 4. Update on Property Sales
- 5. Financial System Conversion

Reporting Moving Forward

1. Development of Key Performance Indicators and Reporting

2018 YEAREND UPDATE

2018 FINANCIAL STATUS

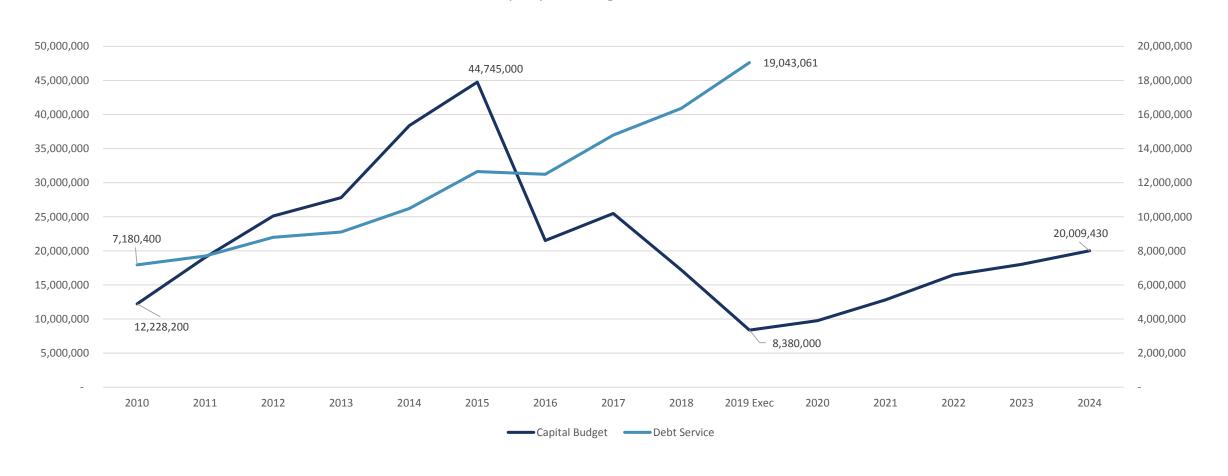
- Water Utility finished 2017 with a \$6.1 million shortfall in cash necessary to maintain required debt service reserve levels.
 - Higher than anticipated costs due to painting of three water towers and unforeseen timing of debt service payment for 2016 borrowing.
 - Revenues short of estimates due to delay in PSC rate case submittal and approval, as well as lower consumption due to wet summer.
 - A loan from City's General Fund filled the gap on a short-term basis.
- Water Utility anticipates an additional cash shortfall of \$2.1 million in 2018 due to delay in PSC rate approval to November. 2018 taxable borrowing will address this shortfall and leave an anticipated \$900,000 cash surplus at the end of 2018.
- The 2018 Water Utility projected expenses are \$1.6 million lower than 2018 budget. These savings were realized through reductions to Purchased Services & Supplies along with increased billings associated with generating the Municipal Services Bill

2018 BORROWING

- Debt sale scheduled for December 4th
- \$30.8 million tax-exempt 20 year bonds to finance capital projects.
 - 2017 projects -- \$7.7 million (remaining projects not funded by 2016 borrowing includes Unit Well 31 -- \$3.8 million; Blackhawk Tower -- \$1.3 million; streets projects \$1.1 million)
 - 2018 projects -- \$14.0 million (includes Monroe Street -- \$3.9 million; CTH M / Midtown Rd -- \$1.4 million; other streets projects -- \$5.6 million).
 - 2019 projects \$8.4 million (includes Buckeye Road -- \$1.3 million; CTH M / Pleasant View Rd -- \$0.7 million; other streets projects \$5.7 million) all projects included in adopted 2019 capital budget.
- \$9.0 million taxable 10 year promissory notes for operating needs.
 - \$6.1 million to repay 2017 general fund financing.
 - \$2.1 million to meet 2018 cash needs in advance of PSC rate approval.

WATER UTILITY CAPITAL TRENDS

Water Utility Capital Budget & Debt Service Trends



PSC RATE CASE

- 30.6% rate increase covers 2016-2018; adds \$10 million in new revenue.
- Cost overruns on certain capital projects "disallowed" and excluded from asset base for rate of return and PILOT calculations.
- Separately, PSC allowed a higher rate of return level that provided sufficient revenue to maintain minimum debt service coverage, pay debt service and meet planned obligations.
- Water Utility will be making periodic status reports to PSC.

FUTURE RATE INCREASE SCHEDULE

- Based on adopted 2019 Capital Improvement Plan, along with the Water Utility's ten-year capital plan, annual rate increases of between 3% and 5% will be needed, beginning in 2020.
- Water Utility's forecast model includes the following:
 - Rate Increases 2020 2023 3%; 2024-2027 5%
 - Cash Balances low of \$20,000 in 2019; high of \$3.9 million in 2023
 - Operating and Maintenance Reserve growing from \$150,000 in 2018 to \$2 million in 2027.
 - <u>Debt Service Coverage</u> (minimum is 1.25x) 1.04x in 2018; maintain at least 1.26x through 2027.
- Water Utility developing timeline and requested a rate application for 2020 rate increase on November 12, 2018.

PROPERTY SALES: STATUS UPDATE

- Nine properties are targeted for sale between Q4 2018 and Q4 2019
- Q4 2018 Properties:
 - 3821 Savannah Rd
 - 0.23 acres
 - Direct sale to abutting owner Ho-Chunk
 - 14 S. Paterson St.
 - 0.24 acres
 - Direct sale to abutting owner for assemblage
 - Appraised value \$380,000

FINANCIAL SYSTEM CONVERSION

Goal

- Manage Water's finances within 1 system of record to improve data quality & timeliness
- Eliminate duplication of effort-entering same data in 2 systems

Background

- Project planning & implementation has taken1 year to complete
- Project was completed in 5 phases



FINANCIAL REPORTING: MOVING FORWARD

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- The Water Utility has worked with the Finance Department to develop a set of financial & operational Key Performance Indicators (KPI)
- Using financial & operational metrics intended to tell full story of what's happening within the Utility
- Measures prioritized based on importance and data availability
- When reporting each KPI will include:
 - Why it's important
 - What the data is telling us

Financial

Cash Balance

Days of Cash on Hand

Budget to Actual

Operational

Volume of Water Pumped

Water Usage by Customer Class

Water Main Replacement Completion