



Winston-Salem/Forsyth County Utilities

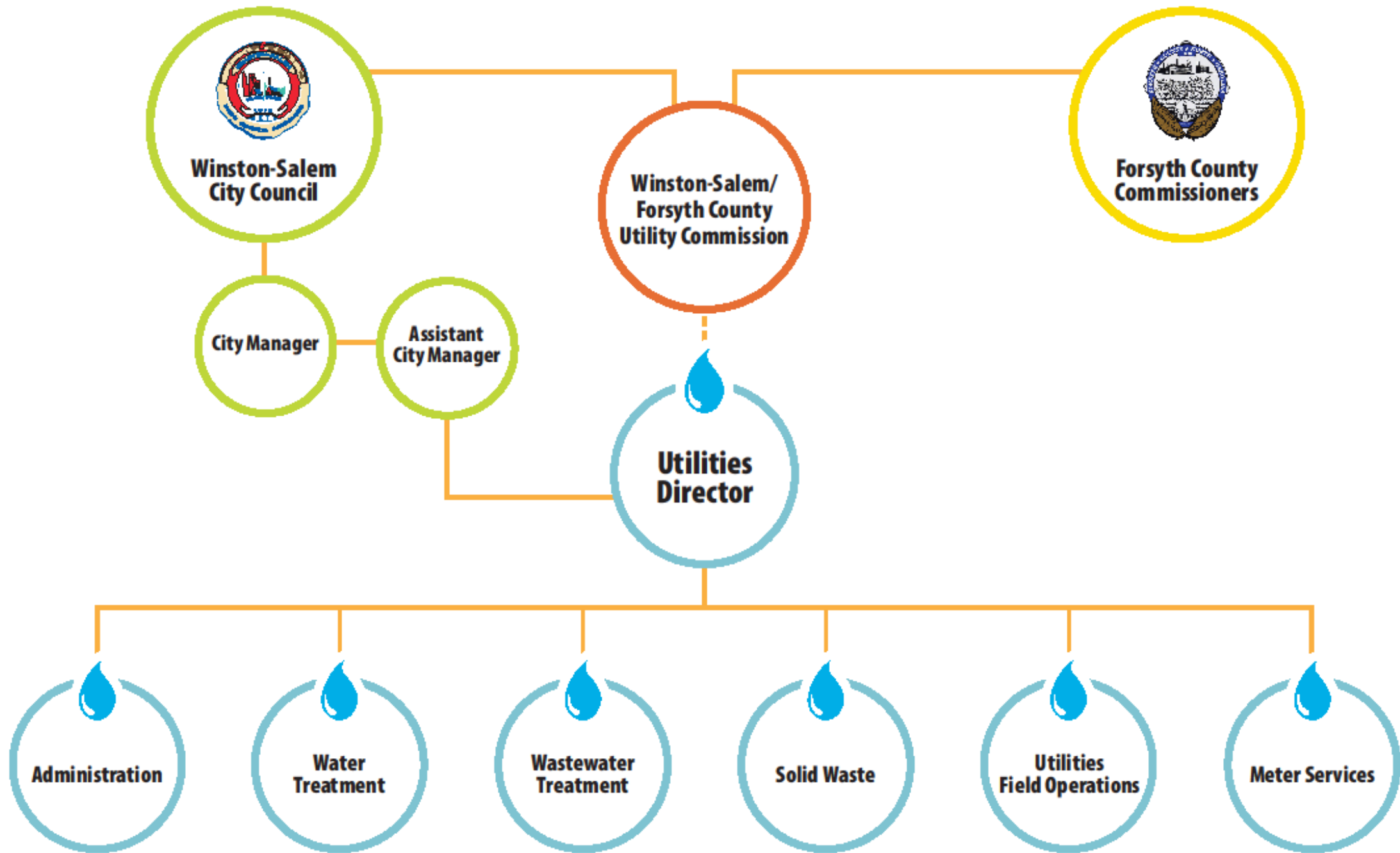
October 12, 2021 Update



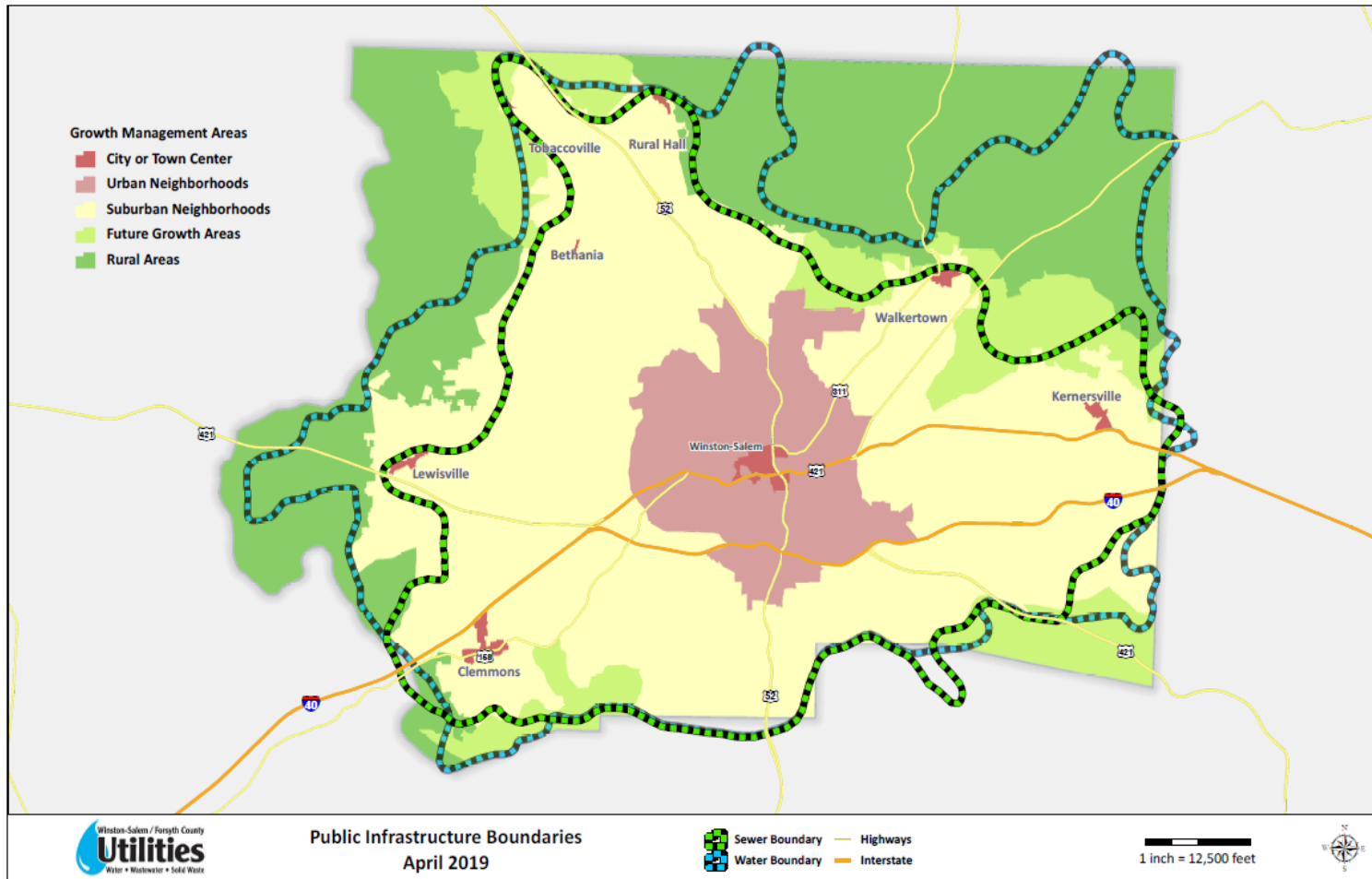


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Overview



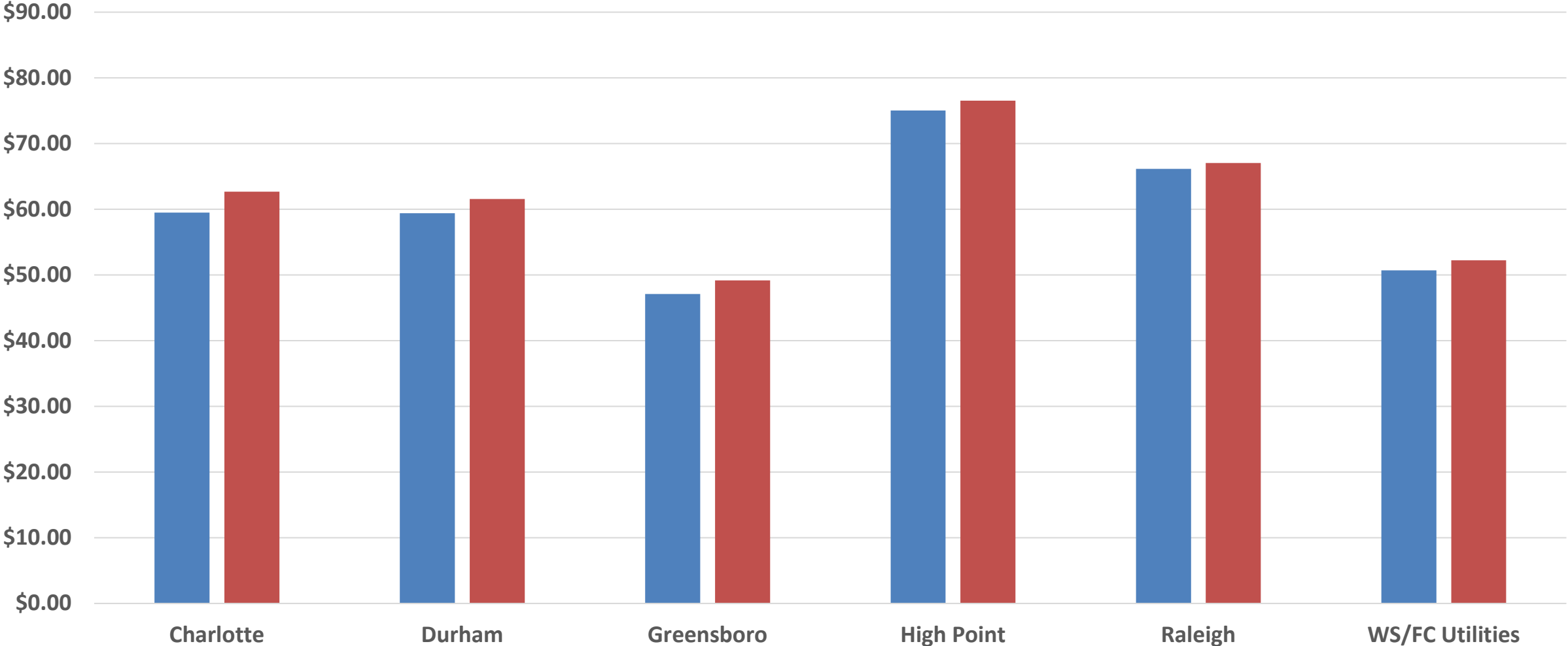
Who we are...



Winston-Salem/Forsyth County Utilities

- Governed by a joint agency
- Formed by the merger of city and county water and sewer systems in 1976
- Solid Waste Disposal service was added in 1990
- **Enterprise Fund** – not funded by local taxes

FY 2021-22 Adopted Rates Water and Sewer Bill Comparisons for 600 cf Monthly Customer



■ 2021 ■ 2022

Comparison of Solid Waste Disposal Rates

City/County	Municipal Solid Waste	Construction & Demolition
Publicly Owned Landfills		
Davidson County	\$36	NA
High Point	\$44	NA
Raleigh (Wake County)	\$32 / \$41	NA
Rowan County	\$36 / \$41	NA
Winston-Salem	\$34 / \$36	\$35
Transfer Facilities		
Durham	\$47.50	NA
Greensboro	\$44	\$31

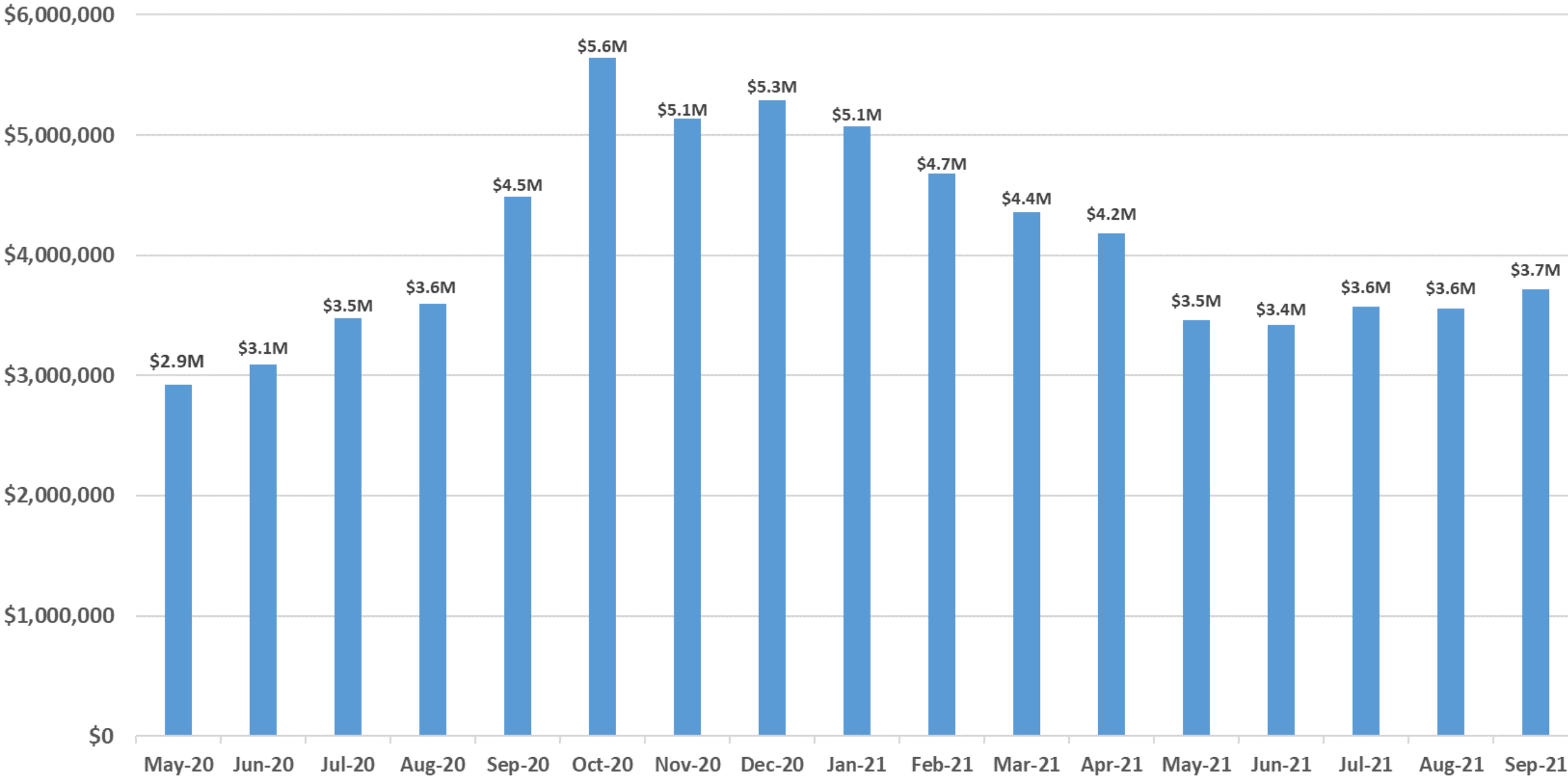
Rates include \$2 per ton NC disposal tax



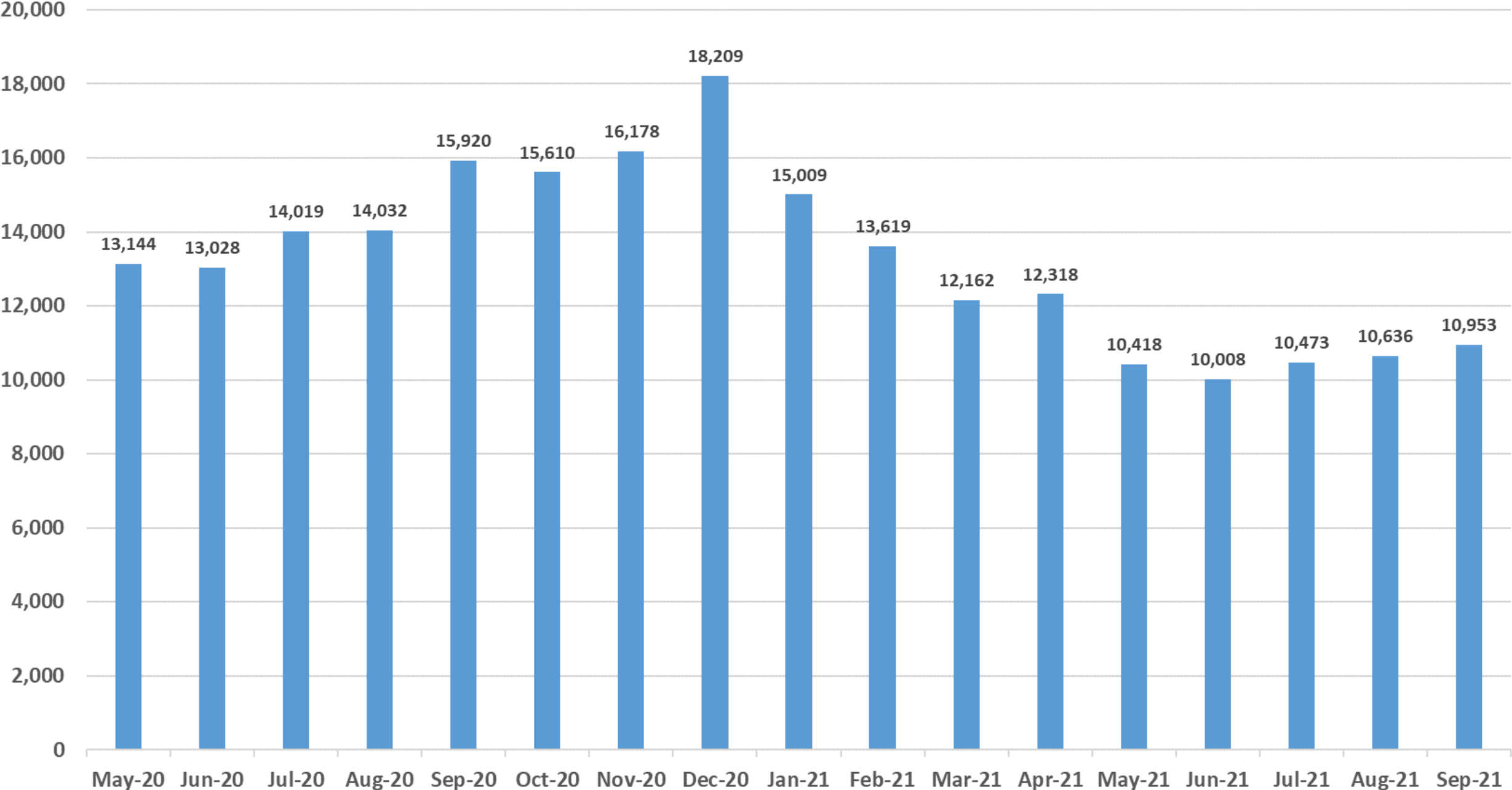
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Financial Update

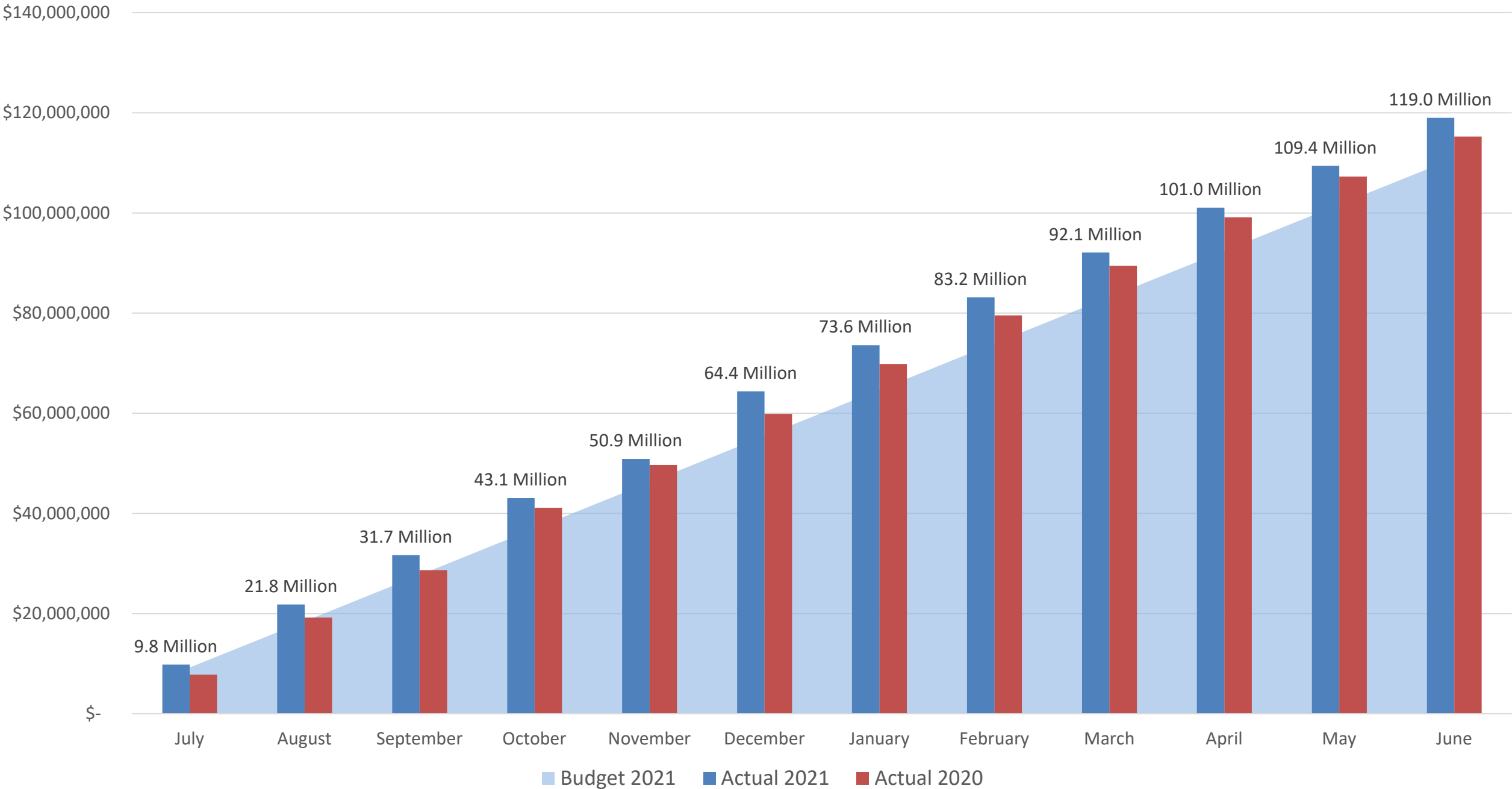
Past Due Balance History



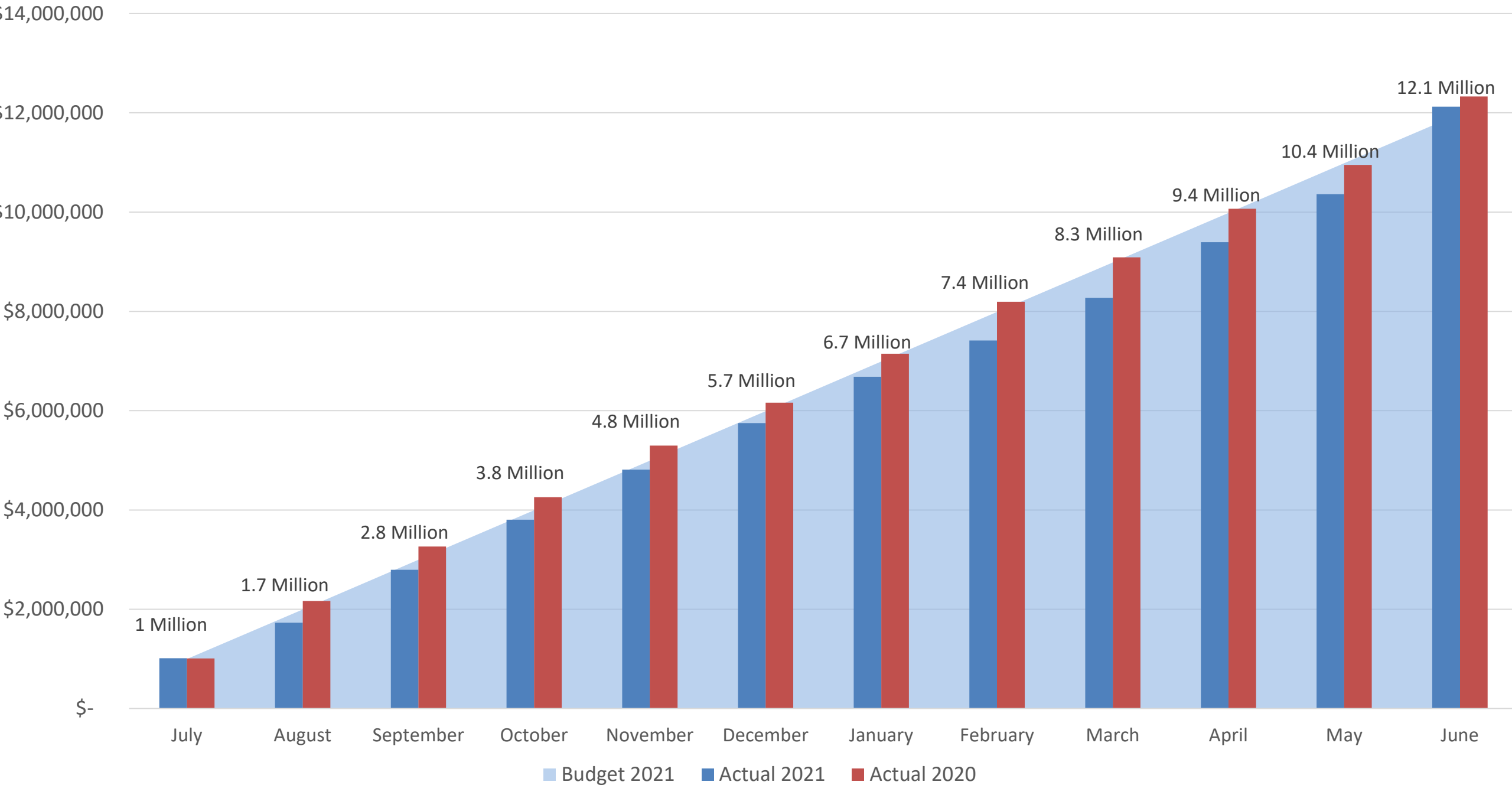
Delinquent Accounts



FY 2020-21 Water & Wastewater Revenues



Solid Waste Revenues

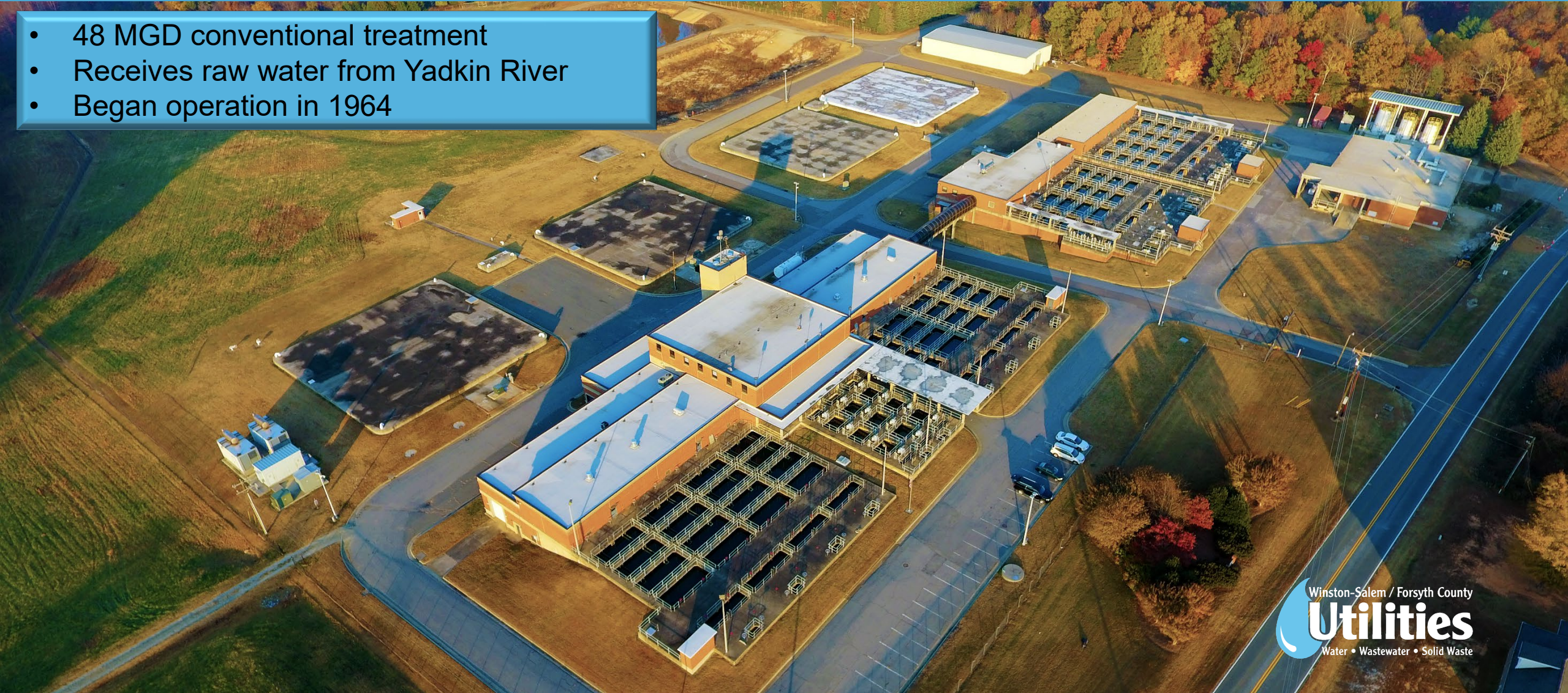




3 Capital Improvement Projects

Robert W. Neilson Water Treatment Plant

- 48 MGD conventional treatment
- Receives raw water from Yadkin River
- Began operation in 1964

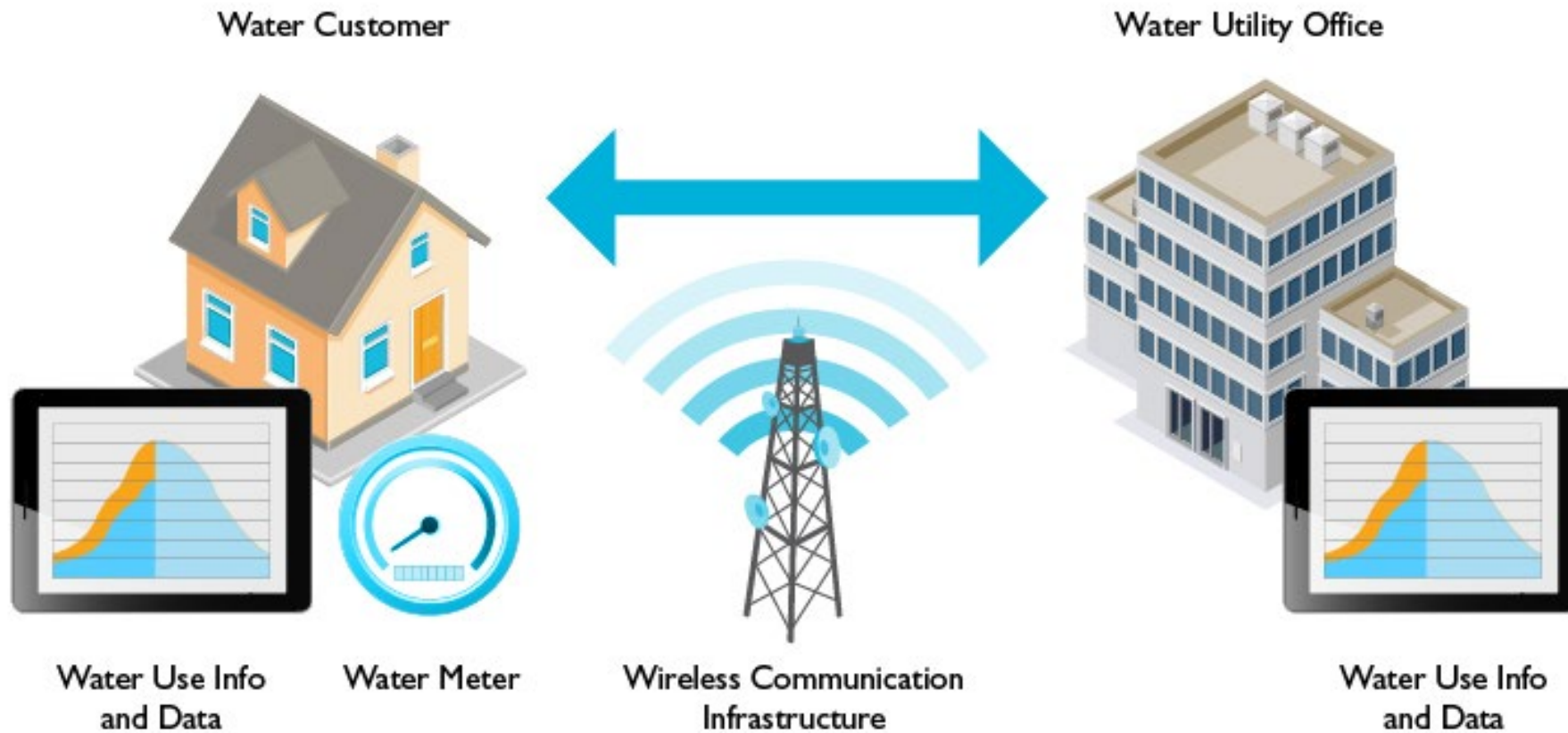


Robert W. Neilson Water Treatment Plant

- Approved budget: **\$121,870,000**
- Design, bidding, and Construction Administration Services: \$12,425,000
- Construction: \$107,445,000
- Project addresses:
 - Aging Facilities
 - Process Improvements
 - Obsolete and Failing Equipment
 - Redundancy and Reliability
 - Workplace Safety and Operational Improvements

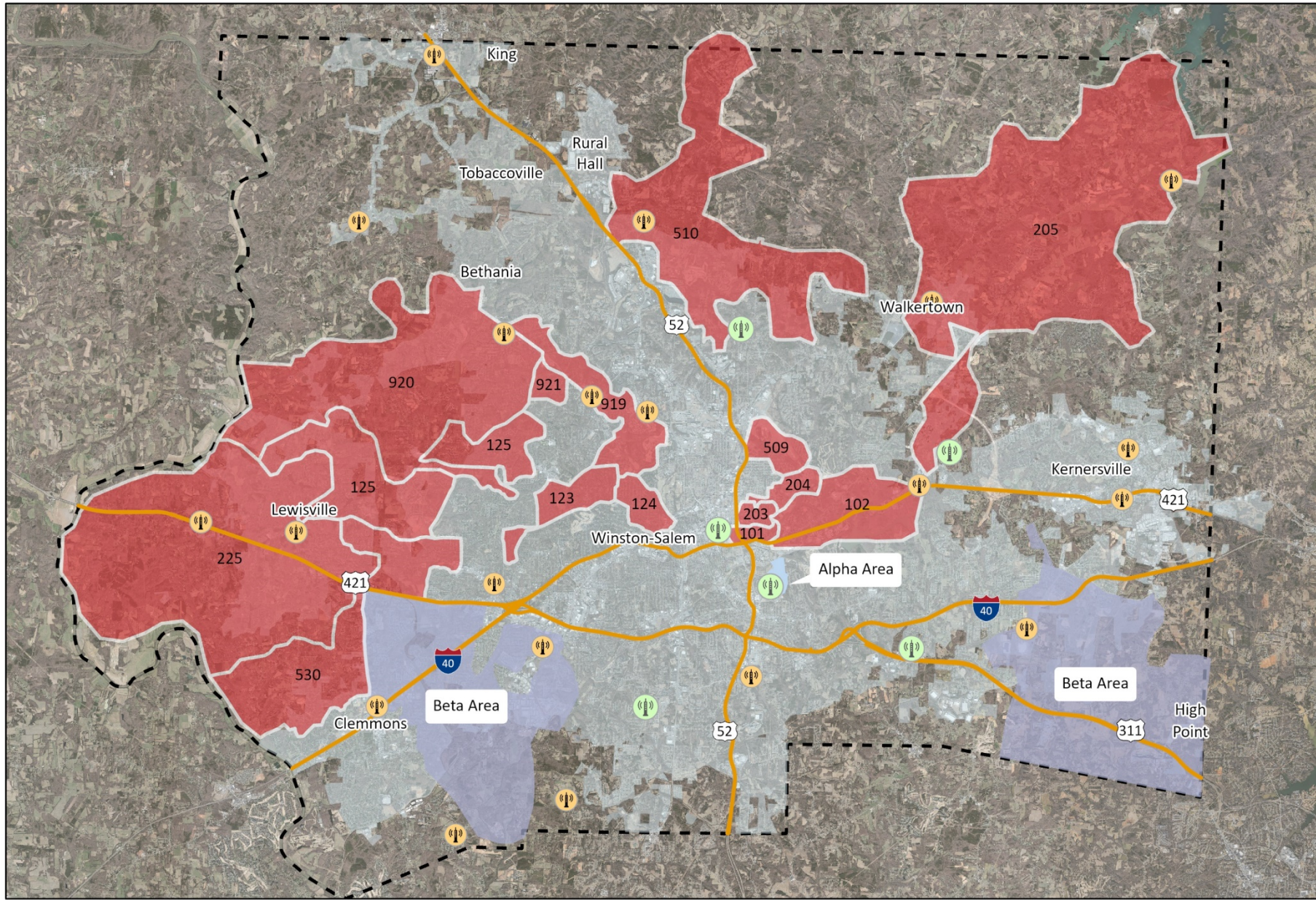


Advanced Metering Infrastructure Program Update



AMI Program Scope

- 130,000 replacement water meters and new radio endpoints
- Installation of water meters and radio endpoints
- Rehabilitation of related distribution system-related infrastructure to current standards
- Installation and maintenance of the radio network for 20 years
- WaterSmart Customer Portal



Default Folder: C:\Users\jallisonw\Desktop\AM\desktop

FY21 Accomplishments

- Completed year 5 of our Collections System Improvement Program (lowest SSO count in utility history)
- Completed the Advance Metering Infrastructure Program Initial Deployment
- Completed an affordability study of water and sewer rates within our service area
- Transitioned Utilities Administration staff from City Hall to Bryce Stuart Building
- Continued the permitting process for MSE wall for Hanes Mill Road Landfill
- Expanded landfill gas wellfield system at Hanes Mill Road Landfill
- Completed multiple capital projects (approximately \$53M spent)



Winston-Salem/Forsyth County Utilities

Thank you

