


DATE: February 3, 2020
TO: Board of Directors
FROM: Matt Jordan, General Manager 
SUBJECT: 2019 Agency Accomplishments/2020 Agency Outlook - *Presentation*

SUMMARY

The General Manager will present an overview of 2019 agency accomplishments and an outlook of important project, programs and major items that will be coming before the board for discussion and direction in 2020.

RECOMMENDATION

Receive presentation

COST/FUNDING SOURCE

N/A

DISCUSSION

In 2019, Tampa Bay Water continued to successfully deliver high-quality drinking water to its member governments and plan for the Tampa Bay region's future water supply needs. As highlighted in the agency's 2019 Year in Review distributed to legislators, member government governing boards and staff and various other stakeholders, and available on the agency website, the regional water supplier also:

- Moved forward with feasibility studies on potential new water supply facilities to meet the region's water demands through 2028 and beyond.
- Implemented the Tampa Bay Water Wise demand management program to save potentially up to 11 million gallons of water per day by 2030.
- Moved forward with a short-term plan to meet the growing water needs in South-Hillsborough County.
- Completed the first phase of a regional water quality study.
- Completed eight capital improvement and renewal and replacement projects to maintain the region's critical drinking water infrastructure.
- Maintained an affordable uniform rate of \$2.559 per 1,000 gallons of water for the 8th consecutive year; approved Fiscal Year 2020 budget at the same rate.

- Participated in leading-edge research on water quality, supply and treatment through the Water Research Foundation.
- Revised the agency website to ensure accessibility and transparency for all our stakeholders.
- Continued the investment in the community through source water protection grants, funding a portion of the Cross Bar Education Center program, and our partnership with the Glazer Children's Museum.

In 2020, agency staff anticipates another successful and busy year. The following are the major projects, programs and items that will be coming before the agency Board of Directors for discussion and direction.

January through March 2020

- **South Central Hillsborough Booster Station:** Following board direction, staff has secured land for this pump station to provide additional quantities of water to the Lithia Water Treatment Plant. This will help to meet the growing demands in South-Hillsborough County. Staff will be bringing a ranking of design engineering firms to the board in February and a final contract in April for approval to begin design on the pump station. In addition, public outreach will begin in and around the station site once the design engineer is approved. The project is scheduled to be online by the end of 2024.
- **South-Central Hillsborough Pipeline:** As discussed previously, Tampa Bay Water is recommending a pipeline to connect the South-Central Hillsborough area to the regional system to provide additional regional water to that area in 2028. Staff is providing a project update in February 2020 and will be coming to the board to approve a pipeline route in April 2020 timeline. Agenda Item I2b provides a full update on the project progress and schedule.
- **American Water Infrastructure Act Certification and Submittal:** The American Water Infrastructure Act is an amendment to the Safe Drinking Water Act and applies to "Community Water Systems" serving a population of greater than 3,300 persons. The assessment is required to cover risk to the system(s); the resilience of the infrastructure; monitoring practices; financial infrastructure; the use, storage, or handling of various chemicals; and operation and maintenance for each identified system. Tampa Bay Water has met the requirements of the Act and is preparing to convey the certification to the Environmental Protection Agency and the member governments. Agenda Item J3 provides a full update on this project.
- **Audited Fiscal Year 2019 Financial Statements:** The agency's annual financial audit is complete and the auditor, Mauldin & Jenkins, has issued an unqualified opinion. Agenda Item K1 provides additional information on the annual audit and financial statements.

April through June 2020

- **Fiscal Year 2021 Budget Approval:** As required in the agency governing documents, staff is preparing the Fiscal Year 2021 budget for board consideration and approval. Staff will present the draft budget at the April board workshop and request board approval at the June board meeting.
- **Regional Water Quality Study Next Phase:** Staff presented the results and recommendations from the first phase of the water quality study to the Board at its December 2019 meeting. As directed by the board, staff is preparing a scope for the next phase of work on the regional water quality study. The contract for a firm to perform the additional studies is anticipated to come to the June board meeting.
- **Tampa Bay Water Wise Implementation:** As approved by the board, the Tampa Bay Water Wise demand management program will continue its implementation throughout 2020 with the intended first year results to be reported to the board in 2021. On-going activities include finalizing the marketing plan and materials for the program and beginning to implement the rebate programs.
- **Management and Performance Audit:** Every five years, the agency is required to undergo a management and performance audit. The current audit is on-going with Clifton Larson Allen and staff anticipates the final report and recommendations coming to the Board at its April board meeting.
- **Pay and Class Study:** Every three years, the agency completes a pay and class study as addressed in section 2.024 of the Board-approved agency Personnel Rules Manual 2013. The current study is on-going and is anticipated to come to the Board for approval at its June meeting.

July through September 2020

- **Consolidated Permit Renewal:** The Consolidated Permit that applies to the agency's northern wellfields permit must be renewed in 2020. Staff's focus for this permit renewal is to renew is at the current annual average of 90 million gallons per day and incorporate the agency's Water Shortage Mitigation Plan into the permit to allow us to operate the system in the most effective way during Florida's cyclical drought periods. Additional information on this item can be found in Agenda Item J1. Staff will be presenting on this item at several board meetings throughout the year, leading to board consideration of the draft permit in August or October 2020.

October through December 2020

- **Demand Forecast Update:** The agency will continue its annual demand forecasting and report to the board in December. This forecasting allows the agency to ensure we are planning accurately for future water demands, tracking the success of the Regional Demand Management Program, and providing the Board with the best information on when new water supplies need to be online.

On-Going Items

- **Regional Chlorine Maintenance Study:** At the member governments' request, Tampa Bay Water is studying the viability of doing regional chlorine maintenance. Staff anticipates the study running through 2020 and will keep the Board informed throughout the process.
- **Reclaimed Water Credit Valuation:** For direct or indirect reclaimed water projects, the Tampa Bay region needs a fair and reasonable way to value the source water or the credits established through direct and indirect reuse projects. Staff recommends the Board discuss this topic with a rate consultant at one of the facilitated workshops with other member government staff at the table. Tampa Bay Water will need to understand the credit formula or amount by December 2021 when the Long-term Master Water Plan projects come to the board for a decision in order to provide the cost information for the New Wellfield via SHARP credits project currently being studied.
- **Financial Rate Modeling:** The Board has some upcoming important decisions involving future large projects including choosing the next Long-term Master Water Plan Supply project, Water Quality Improvements, South-Central Hillsborough Booster Station and Pipeline. These Board decisions involve capital spending decisions as well as timing and integration within the existing debt service structure.