FACT SHEET

SEWER SYSTEM IMPROVEMENTS Bristol, New Hampshire March 8, 2022

After completing the preliminary design of potentially providing municipal sewer service to the Lake, the Board of Selectmen have elected to defer the final design and construction phase of the work. A primary reason was the high cost associated with the property owners around the lake. This means that the loan and grant funds offered by Rural Development including \$6,300,000 in grant, will be turned back. Therefore, this work is tabled for the near future.

However, the Town intends to continue with the EDA and CDBG grant projects as well as critical capital projects to improve existing sewer infrastructure. This work will include the following:

- **Central Street Pump Station Replacement**: This will include the design and construction of a new pumping station and building to replace the existing station that has outlived its useful life.
 - Last significant upgrade to the station was over 30-years ago, but the station is much older than that.
 - This station takes nearly 95% of all the sewer flows in Town including FNOK. The station pumps the sewerage to Summer Street, which goes to the treatment plant.
 - o The station is located next to the Newfound River and failure would be catastrophic. The new station will be located adjacent to the existing station.
 - o The station will be designed to accommodate future flows including the potential flows from the Lake area.
 - o CDBG funding of \$500,000 has been secured for this work
 - o Completion is anticipated by the end of 2023
- **Central Street Force Main**: This includes replacement of the cast iron line on Merrimack Street from Central Street to and including portions of Summer Street where it discharges into the gravity sewer near Baker Street. The total length is ~2,500 feet.
 - o The existing force main has had several breaks and is in need of replacement.
 - o The force main replacement will be designed to accommodate future flows.
 - o Completion is anticipated by the end of 2023
- Lake Street Sewer Extension: This includes the construction of gravity sewers along Route 3A from the end of the existing collection system at Crescent Street. The new sewer will be ~5,000 feet long ending just south of Riverdale Road.
 - The sewers will extend closer to the lake and will support economic development along the corridor.
 - The sewers will be designed to accommodate future flows





- o EDA grant funding of ~\$3,280,000 has been secured for this project.
- o Completion is anticipated by the end of 2023 or summer 2024
- Lake Street and Summer Street Planning: This is intended to support NHDOT corridor improvement. The planning will include potential stormwater and streetscape opportunities.
 - This work is to assist with planning for the NHDOT corridor improvements as part of their 10-year plan.
 - o This is planning only, not construction.
 - o EDA grant funding of \$240,000 has been secured for this project.
 - o Schedule will be based on NHDOT's timeframe

Cost Impact Summary

Budgets for each of the projects are identified below.

Budget
\$1,400,000
\$1,200,000
\$4,000,000
\$300,000
\$6,900,000

The Town has secured just over \$4 Million for the above work. The rest will be borrowed. The Town will apply for additional low interest loans and grants through NHDES to support the work. We believe additional Infrastructure funding is available. Based on the current funding, we anticipate potential impacts as follows based on a \$2.88M loan for 20-years (split 50-50 between the general fund and sewer users). This may vary depending how the Board chooses to allocate the costs.

Tax Rate Impact (per \$1,000) ~\$0.17 User Rate Increase (annual) ~20%





The following graphic shows each of the project areas.





