Council Members

Barry Kaufman, Mayor Jimmie Accardi, Vice Mayor Weidner Abernethy Kelly Melang Erin Gonyea



Town Manager
Bob Pudney
Town Attorney
Stacy C. Eggers IV

January 3, 2022

Attention: Committee Chair and Committee Assistant Joint Legislative Committee on Local Government North Carolina General Assembly Legislative Building 16 W. Jones Street Raleigh, NC 27601

Fiscal Research Division North Carolina General Assembly Legislative Office Building 300 North Salisbury Street, Suite 619 Raleigh, NC 27603-5925

RE: Town of Beech Mountain

Drinking Water State Revolving Fund (SRF)

Proposed \$2,913,265 Loan

2022 Water System Rehabilitation Project

Project No. WIF-2023

To Whom It May Concern:

In accordance with Section 120-157.2(a) of the General Statutes of North Carolina as amended, the Town of Beech Mountain hereby notifies you of its intent to enter into a Drinking Water State Revolving Fund (SRF) loan with the Division of Water Infrastructure of the North Carolina Department of Environmental Quality, subject to the approval of the Local Government Commission, in the expected amount of \$2,913,265.

<u>Purpose of Project</u>: This project will address failing water distribution lines (primarily 2" and 4" galvanized steel pipes with leaking joints and service line connections) by replacing them with approximately 22,100 linear feet of 6" ductile iron water mains. The location will be along various streets in the Town. The primary purpose of the project will be to reduce water loss. Real water loss is estimated to be 62% of the water produced at the treatment plant, based on the 2020 AWWA water audit. The service connections, which are a significant cause of the water loss, will also be replaced.

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All work will replace existing pipes with the same size pipe, except mains smaller than 6-inch size will be replaced with 6-inch size mains. No additional capacity or service area will be created by the project.

Scope of Project: This project will address failing water distribution lines (primarily 2" and 4" galvanized steel pipes with leaking joints and service line connections) by replacing them with approximately 22,100 linear feet of 6" ductile iron water mains. The location will be along various streets in the Town.

<u>Debt Requirement of the Project</u>: The projected construction cost of the 2022 Water System Rehabilitation Project is \$2,913,265, all of which is to be debt financed.

Means of Financing the Project: The project is to be financed through a Drinking Water State Revolving Fund (SRF) loan at a maximum interest rate of 1.13% over 20 years, subject to availability and conditions of the funding program.

<u>Sources of Repayment for the Project</u>: The SRF loan principal and interest will be repaid using funds collected by the Town from its current customer base, through normal fees. Increases in these normal fees may be necessary in the near future but we anticipate such fees to remain below 4% of the Median Household Income for our service area (for those customers using 5,000 gallons per month or less).

If more specific information is needed, please do not hesitate to contact me at the address above or to contact our consulting engineer, Benjie Thomas of West Consultants, at:

West Consultants, PLLC 405 South Sterling Street Morganton, NC 28655

Phone: (828) 522-4728

Email: bthomas@west-consultants.com

Sincerely,

Robert Pudney, Town Manager

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cc:

Greg Gaskins Local Government Commission NC Department of State Treasurer 325 N. Salisbury Street Raleigh, NC 27603-1385

Shadi Eskaf, Director NC Division of Water Infrastructure 1633 Mail Service Center Raleigh, NC 27699-1633