



September 19, 2018

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

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

RE: Town of Troutman
State Reserve Project
Proposed \$1,078,850 Loan
2018 Collection System Rehabilitation Project
Project No. E-SRP-W-17-0120

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 Troutman hereby notifies you of its intent to enter in to a State Reserve Project 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 \$1,078,850.

Purpose of Project: The Troutman sewer collection system contains several sections of gravity sewers and several pump stations that are very old and therefore have significant deficiencies. The purpose of the project will be to rehabilitate or replace deficient infrastructure.

Scope of Project: The project will be to rehabilitate or replace the following infrastructure:

The sewers near Plum Drive, Cedar Street, and Field Drive - This pre-1985 gravity collection system will be replaced with like-size pipe, except that 8" pipe will be installed where 4" and 6" pipe exists now. 2,910 LF of 4" through 8" clay pipe will be replaced within the neighborhood. The PVC gravity sewer that was installed in 1985 will be CCTV-inspected to identify any spot repairs that may be needed.

The Legend Lane pump station (PS) will be eliminated by extending 1,700 LF of 8" gravity sewer to the nearest outfall line which is adjacent to Duck Creek.

Town of Troutman

400 North Eastway Drive ■ Post Office Box 26 ■ Troutman North Carolina 28166
Phone: 704.528.7600 ■ www.troutmannnc.gov ■ Fax: 704.528.7605



The Quail Haven PS was built in 2003 by a developer and has several deficiencies, such as failing pumps, corroded hardware, and valves that are inaccessible except from inside the wet well. The two 50 gpm single phase pumps will be replaced with two 50 gpm grinder pumps but with 3-phase motors to improve reliability.

The Rimmer Farm Road PS - one 100 gpm pump will be rebuilt by replacing its working parts with identical parts (will remain 100 gpm capacity), the level control system replaced, and a permanent on-site generator will be added.

The I-L Creek PS – replacement of the roof and the addition of an on-site generator.

The Iredell Ave. PS - The level control system will be replaced, and a permanent on-site generator will be added.

Debt Requirement of the Project: The projected construction cost of the 2018 Collection System Rehabilitation Project is \$1,078,850, all of which is to be debt financed.


Means of Financing the Project: The project is to be financed through a State Reserve Project (SRP) loan at a maximum interest rate of 1.82% over 20 years, subject to availability and conditions of the funding program.

Sources of Repayment for the Project: The State Reserve 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
Fax: (828) 433-5662
Email: bthomas@west-consultants.com

Sincerely,


Justin Longino, Town Manager

Town of Troutman

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

Kim Colson, PE, Director
NC Division of Water Infrastructure
1633 Mail Service Center
Raleigh, NC 27699-1633

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