

Town of Maysville  
P. O. Box 265  
Maysville, NC 28555  
Ph. (910) 743-4441 Fax. (910) 743-0895  
Email: [maysville\\_tc@biztec.rr.com](mailto:maysville_tc@biztec.rr.com)

March 6, 2009

Mr. Gill Vinzani  
NCDENR-Division of Water Quality  
1617 Mail Service Center  
Raleigh, NC 27699-1617

Re: Town of Maysville NPDES Permit NC0021482 Maysville WWTP, Jones County

Dear Mr. Vinzani,

The Town of Maysville was inspected by Mr. Todd Crawford, North Carolina Laboratory Certification Branch on February 4, 2009. During the inspection it was noted by Mr. Crawford that we were using a Hach Pocket Colorimeter for analysis that was not capable of reading the 28 ug/L limit required by the permit.

On May 6, 2005 we were authorized by the laboratory certification branch (Mr. Jim Meyer, Branch Manager) to use the Hach pocket colorimeter (See attached letter). The inspector stated the Hach pocket colorimeter was only capable of reading limits of 100 ug/L or greater. The recommendation/requirement from this inspection is that the Town of Maysville purchases a spectrophotometer or contract with a certified laboratory that is capable of reading low level chlorine limits.

The Town has received two grants, one from the Rural Center in the amount of \$500,000 and one from the Clean Water Management Trust Fund in the amount of \$241,000. Our matching funds are \$125,000. This money is going to be used for the Sewer Rehabilitation (Collection System) and Wastewater Treatment Plant improvements, ultimately working towards getting the effluent out of the White Oak River Basin.

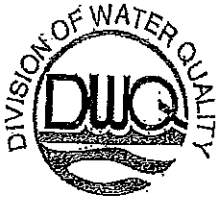
Within the scope of the work for the project (See Exhibit A), is to install an Ultraviolet Disinfection System, eliminating the use of chlorine. With funds being as scarce as they are today and in light of the current recession we are in, it just doesn't make good business sense for the Town of Maysville to purchase a spectrophotometer at the cost of \$3500-\$4000. It is not cost effective to hire an outside, certified laboratory twice weekly either.

The Town of Maysville is requesting a permit modification of 100 ug/L or greater in order to stay in compliance with our permitted limits. The Ultraviolet Disinfection System should be installed within 6-8 months. Your consideration and approval is truly appreciated. If additional information is needed, please contact me at (910)743-4441 or (910)358-4826.

Sincerely,

A handwritten signature in black ink that reads "B. R. Waddell". The signature is written in a cursive style with a large, prominent initial "W".

B. R. Waddell  
Town Manager



Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
North Carolina Department of Environment and Natural Resources  
Alan W. Klimek, P.E. Director  
Division of Water Quality

6 May 2005

5031  
Mr. Billy R. Waddell  
Town of Maysville  
PO Box 265  
Maysville, NC 28555-

Dear Mr. Waddell:

We have received the performance evaluation results from NSI Solutions. Based on these results, and the agreement with Mr. Meyer, you will be able to use your present chlorine instrument. Should a problem arise in the future, or a decision be made at a higher level, you will be required to comply with that decision.

Sincerely,

Tony Hatcher  
Laboratory Certification

cc James W. Meyer

**EXHIBIT A**  
**CWMTF Project No. 2008-526**

**Project Description:** The Town of Maysville requested \$240,500 of \$823,000 effort to rehabilitate sewers and improve the Town's wastewater treatment plant (WWTP). The project would consist of rehabilitating 8494 linear feet (l.f.) of 8-inch, 456 l.f. of 10-inch, and 349 l.f. of 12-inch sewers by sliplining; and improving the WWTP from secondary to tertiary treatment without expanding capacity. The WWTP work consists of replacing the bar screen/grit removal equipment; replacing blowers and improving aeration diffusers; replacing sludge return system; installing mixers, pumps, and adding filters; ultraviolet disinfection; and improving chemical feed to improve solids and total phosphorous removal. The Town's 0.18 million gallons per day WWTP, which discharges into the White Oak River in Jones County, will be capable of producing reuse quality effluent. The Town has previously replaced 25,000 l.f. and rehabilitated 11,000 l.f. of sewers to reduce inflow/infiltration (I/I) flows. The project will reduce sewer overflows, which will preserve water quality. The project will reduce hydraulic loading at the Town's WWTP, which would reduce upsets at the WWTP, improve effluent quality during periods of high I/I and improve water quality in the White Oak River. Clean Water Management Trust Funds will be used for a portion of Construction; Construction Admin/Observation; Construction Contingency; and Project Administration costs. The Board of Trustees approved a grant of up to \$241,000 for this project at its meeting on October 13, 2008. Matching funds for the remainder of the project costs will be provided by the Town of Maysville using Local Match and a Rural Center grant, which has been received. The Town previously received CWMTF grant 1999B-514 for \$71,280 for an emergency power generator; CWMTF grant 2000B-510 for \$60,000 for I/I survey and design for repairs; and CWMTF grant 2001B-504 for \$655,045 for sewer rehabilitation work.

**Water Quality Benefits:** The project will reduce sewer overflows, which will preserve water quality. The project will reduce hydraulic loading at the Town's WWTP, which would reduce upsets at the WWTP, improve effluent quality during periods of high I/I and improve water quality in the White Oak River (C, State Sig. Aq Hab, rare aquatic species (S3)).

**Scope of Work:**

1. The project consists of rehabilitating 8494 l.f. of 8-inch, 456 l.f. of 10-inch, and 349 l.f. of 12-inch sewers by sliplining; and improving the WWTP from secondary to tertiary treatment without expanding capacity. The WWTP work consists of replacing the bar screen/grit removal equipment; replacing blowers and improving aeration diffusers; replacing sludge return system; installing mixers, pumps, and adding filters; ultraviolet disinfection; and improving chemical feed to improve solids and total phosphorous removal. Clean Water Management Trust Funds will be used for a portion of Construction; Construction Admin/Observation; Construction Contingency; and Project Administration costs.
2. Matching funds for the remainder of the project costs will be provided by the Town of Maysville using Local Match and a Rural Center grant, which has been received.

**STATE OF NORTH CAROLINA  
CLEAN WATER MANAGEMENT TRUST FUND  
GRANT AGREEMENT  
(WASTEWATER INFRASTRUCTURE)**

**CWMTF PROJECT NUMBER:** 2008-526

**GRANTOR:** NC CLEAN WATER MANAGEMENT TRUST FUND ("Fund" or "CWMTF"), an independent agency of the State of North Carolina ("State") acting through its Board of Trustees solely in its official capacity pursuant to Article 18, Chapter 113A, of the North Carolina General Statutes ("NCGS")

**CONTRACT ADMINISTRATOR:** Larry Horton, P.E.  
1651 Mail Service Center  
Raleigh, North Carolina 27699-1651  
Phone: 919.571.6748; Fax: 919.571.6793  
Email: larry.horton@ncmail.net

**GRANT RECIPIENT:** Town of Maysville, a North Carolina Municipal Corporation  
("Grant Recipient")

**CONTRACT ADMINISTRATOR:** B.R. Waddell, Town Manager  
Town of Maysville  
Post Office Box 265  
Maysville, North Carolina 28555  
Phone: 910.743.4441; Fax: 910.743-0895  
Email: townmanager@bizec.rr.com

**FEDERAL I.D. NUMBER:** 56-0946816

**FISCAL YEAR END DATE:** June 30

**CONTRACT EFFECTIVE DATE:** \_\_\_\_\_ (the "Effective Date")

**CONTRACT EXPIRATION DATE:** October 31, 2010 (the "Expiration Date")

**LATEST DATE FOR THE FUND'S RECEIPT OF GRANT  
RECIPIENT'S FINAL REQUEST FOR REIMBURSEMENT:** November 15, 2010

**GRANT AMOUNT:** up to \$241,000 (the "Grant")

**APPROVAL DATE:** October 13, 2008 (the "Approval Date")

**THIS AGREEMENT** ("Agreement", "Grant Agreement", or "Contract"), is made and entered into as of the Effective Date by and between the Fund and the Grant Recipient, both sometimes hereinafter referred to individually as a "Party" or collectively as the "Parties".

**WITNESSETH:**

**WHEREAS**, Grant Recipient has submitted to the Fund an application requesting a grant of monies (hereinafter the "Grant Application") to engage in improvements to the Town of Maysville existing wastewater treatment plant and sewer rehabilitation activities as more particularly described on Exhibit A (the "Project").

**WHEREAS**, the Fund is authorized by NCGS Chapter 113A, Article 18 to acquire land for riparian buffers for the purposes of providing environmental protection for surface waters and urban drinking water supplies and establishing a network of riparian greenways for environmental, educational, and recreational uses; to acquire conservation easements or other interests in real property for the purpose of protecting and conserving surface waters and urban drinking water supplies; to coordinate with other public programs involved with lands adjoining water bodies to gain the most public benefit while protecting and improving water quality; to restore previously degraded lands to reestablish their ability to protect water quality; to repair failing wastewater collection systems and wastewater treatment works if the repair is a reasonable remedy for resolving an existing waste treatment problem and the repair is not for the purpose of expanding the system to accommodate future anticipated growth of a community; to repair and eliminate failing septic tank systems, to eliminate illegal drainage connections, and to expand a wastewater collection system or wastewater treatment works if the expansion eliminates failing septic tank systems or illegal drainage connections; to finance stormwater quality projects; and to facilitate planning that targets reductions in surface water pollution.

**WHEREAS**, the Grant Recipient is a qualified applicant as that term is defined in NCGS §113A-254(a).

**WHEREAS**, the Project shall be carried out for the purposes and according to the schedule set out on Exhibit A, and pursuant to the budget set forth on Exhibit B.

**WHEREAS**, the Fund approved the Grant Recipient's application at its meeting on the Approval Date and is willing to make the Grant to the Grant Recipient pursuant to the terms and conditions set forth in this Grant Agreement.

**WHEREAS**, the Parties desire to enter into this Grant Agreement and intend to be bound by its terms.

**NOW, THEREFORE**, for and in consideration of the Grant, the mutual promises each to the other made, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties mutually agree as follows:

1. **Grant Documents.** The documents described below are hereinafter collectively referred to as the "Grant Documents." In the case of conflict between any of these documents, each shall



AND

4. Will comply with the provisions of the Equal Employment Practices Act set out in Article 49A of Chapter 143 of the North Carolina General Statutes.
5. Will comply, as applicable, with the provisions of the Wage and Hour Act, Occupational Safety and Health Act of North Carolina, Controlled Substance Examination Regulation, Retaliatory Employment Discrimination, Safety and Health Programs and Committees, Workplace Violence Prevention, and other applicable provisions of Chapter 95 of the North Carolina General Statutes regarding labor standards.
6. Will comply with all applicable requirements of all other state laws, executive orders, regulations and policies governing the Fund.

As the duly authorized representative of the Grant Recipient, I hereby certify that the Grant Recipient will comply with the above certifications (Items 1 through 6):

1. Grant Recipient Name & Address:

TOWN OF MAYSVILLE  
P.O. Box 265, 404 MAIN ST.  
MAYSVILLE, N.C. 28555

2. Typed Name & Title of Authorized Representative:

BILLY R. WADDELL  
TOWN MANAGER

3. Signature of Authorized Representative:

B. R. Waddell

4. Date:

28 JAN 09