

NC REVOLVING LOAN & GRANT PROGRAM

State Authorization: G. S. 159G

**NC Department of Environmental Quality
Division of Water Infrastructure**

Agency Contact Person - Program
Kavitha Ambikadevi (919) 707-9048

Address Confirmation Letters To
Anita Spencer (919) 707-3892
NC Department of Environmental Quality
Division of Water Infrastructure
1633 Mail Service Center
Raleigh, North Carolina 27699-1633

The auditor should not consider the Supplement to be “safe harbor” for identifying audit procedures to apply in a particular engagement, but the auditor should be prepared to justify departures from the suggested procedures. The auditor can consider the supplement a “safe harbor” for identification of compliance requirements to be tested if the auditor performs reasonable procedures to ensure that the requirements in the Supplement are current.

The grantor agency may elect to review audit working papers to determine that audit tests are adequate.

Auditors may request documentation of monitoring visits by the State Agencies.

I. PROGRAM OBJECTIVES

The primary objective of the North Carolina Revolving Loan and Grant Program is to provide grants and low cost loans to qualified applicants for municipal water facilities and Local government units for capital facilities as allowed by G.S. 159G in order to encourage and assist these entities to meet their responsibilities to their citizens to maintain a clean and healthful environment, an abundant supply of pure water, and further provide an adequate base for economic growth.

II. PROGRAM PROCEDURES

The N. C. Department of Environmental Quality (DEQ), Division of Water Infrastructure (DWI) approves disbursements to recipients based on the submittal of expenditures and supporting documentation as required in the contract. The level of State participation is established when the official offer is extended and accepted by the applicant. The level of participation may be amended based on a summary of the project’s final cost.

Local units of government may request loan and or grant funds from DWI. A number of steps are followed in determining which local governments receive funding. Both loans and grants are handled similarly, with the exception of the processing of the loan package.

- Meetings are held with local government representatives.
- Applications to the State are reviewed and prioritized every six months.
- State emergency loans are reviewed anytime.
- Local government units that wish to seek funding must complete an application package. Applications are evaluated and ranked. Projects are awarded funding based on availability starting with the highest ranked eligible projects. Funding is subject to a schedule of deadlines

and the Local Government Commission (LGC) approving the ability of the applicant to take on the project debt. DEQ prepares the loan offer. Loans may be increased by 10% without additional LGC approval.

- DWI approves the bid package, checking for minority business, the debarred list, etc. DWI authorizes awards by approving a standard set of documents including the authorization to award contracts to the lowest responsible bidder. If bids are more than 10% over the loan offer, a revised application must be approved by the LGC and DWI.
- Interest accrues from the “scheduled” completion date. The actual completion date establishes the first repayment date on either May 1 or November 1, whichever is at least six months after the actual project completion in the contract.
- A match is required for Asset and Inventory Assessment Grants (AIA). The amount of match required is based on the Local Government Unit (LGU) indicators exceed the state benchmarks for the Affordability Criteria.
 - 5 of 5 LGU indicators are worse than the state benchmarks = 5% match
 - 4 of 5 LGU indicators are worse than the state benchmarks = 10% match
 - 3 of 5 LGU indicators are worse than the state benchmarks = 15% match
 - < 3 of 5 LGU indicators are worse than the state benchmarks = 20% match

The match requirement (or a portion of it) can be achieved with in-kind services of the utility. Realistic and adequate documentation of the utility’s internal asset management team members’ time would count as in-kind services.

- A memo is sent by DWI to the LGC requesting a preliminary promissory note that is sent to both DWI and the loan recipient.
- During construction, requests for payment are made to DWI with accompanying invoices, which are reviewed and approved, by the program’s financial and technical staff. Modifications in the payment request are made for items over budget or contract or ineligible costs. Any approved change orders are adjusted from the contingency budget. At 95% complete, DWI reviews the total project and can hold payments until requested final closeout documents such as sale tax certifications, engineer’s certification on the project and certification of completion by the recipient have been received.
- Final payment is issued and the LGC prepares a final repayment schedule and notifies the recipients of repayments of principal and /or interest twice a year. DWI, upon the receipt of the final amortization, enters the information into its system and collects the repayments.

III. COMPLIANCE REQUIREMENTS

Noted below in the following matrix are the types of compliance requirements identified by the State Agency, noted by “Y” that are that are subject to the audit for the State program. The auditor must determine if the Type noted by “Y” has a direct and material effect on the State program for the auditee.

Types of Compliance Requirements

CC	Crosscutting Requirements (see Section D)	4	Conflict of Interest	8	Period of Availability	12	Reporting
1	Activities Allowed or Unallowed	5	Eligibility	9	Procurement and Suspension and Debarment	13	Subrecipient Monitoring
2	Allowable Costs/Cost Principles	6	Equipment and Real Property Management	10	Program Income	14	Special Tests and Provisions
3	Cash Management	7	Matching, Level of Effort, Earmarking	11	Real Property Acquisition & Relocation Assistance		

Agency Matrix for Federal Programs

Supplement Number (Note A)	State Project/Program	Division If Applicable	1	2	3	4	5	6	7	8	9	10	12	13	14
DEQ-10	NC Clean and drinking Water Revolving Loan and Grant Program	Water Infrastructure	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	N	Y

1. Activities Allowed or Unallowed

Compliance Requirements

State funds can only be expended for authorized projects. Allowable project costs are limited to: (1) the actual cost of the works described in the project application and (2) contingency costs not to exceed 5% of the estimated eligible construction costs as bid. Costs which are not allowed are expenditures for repairs or for the operation and maintenance of any other component of a wastewater and or water supply system.

Audit Objectives

Determine whether State funds were expended only for allowable activities for authorized projects.

Suggested Audit Procedures

The auditor should ascertain that activities have been limited to the construction of facilities as allowed by G.S. 159G.

2. Allowable Costs/Cost Principles

Compliance Requirements

Costs must be consistent with policies and procedures that apply to State program and other activities of the recipient organization. This includes guidelines and special conditions

established by the agreement with the recipient. Allowable project costs are limited to the actual cost of the works described in the project application and indicated in the plans and specifications.

Audit Objectives

Ascertain whether charges made to State awards were for allowable costs.

Suggested Audit Procedures

Test a sample of transactions for conformance with the allowability of cost provisions of or limitations in the offer and Bidding information along with summary of project costs.

3. Cash Management

Per 159G-37(b) - The Division of Water Infrastructure shall require all local governments applying for loans or grants for water or wastewater purposes to certify that no funds received from water or wastewater utility operations have been transferred to the local government's general fund for the purpose of supplementing the resources of the general fund. The prohibition in this section shall not be interpreted to include payments made to the local government to reimburse the general fund for expenses paid from that fund that are reasonably allocable to the regular and ongoing operations of the utility, including, but not limited to, rent and shared facility costs, engineering and design work, plan review, and shared personnel costs. (2005-454, s. 3; 2011-145, s. 13.3(kkk); 2013-360, s. 14.21(i); 2013-413, s. 57(u); 2014-100, s. 14.17; 2014-115, s. 17.)

Compliance Requirements

There should be an expeditious expenditure of funds. Funds derived from bond proceeds must be expended within three days of receipt.

Audit Objectives

Assure that the recipient has followed procedures to minimize the time elapsing between the receipt and the disbursement of loan or grant reimbursement funds.

Suggested Audit Procedures

Select a sample of reimbursements and compare them to the dates the funds were disbursed and/or checks were presented to banks for payment. Using these data verify that the timing of payments to contractors was in compliance with any requirements of the awarding agency or any applicable laws, regulations, or statutes.

4. Conflict of Interest

Compliance Requirements

All local governments are required to comply with G.S. 14-234.

Audit Objectives

Determine whether recipient complied with G.S. 14-234.

Suggested Audit Procedures

Verify compliance with G.S. 14-234.

5. Eligibility

Compliance Requirements

Eligibility is determined from the project description in the application and ultimately with the approval of project plans and specifications. Compliance is thoroughly checked by the State during the disbursement process and through on-site construction inspections. There is no need for the CPA to do further testing.

9. Procurement and Suspension and Debarment Procurement:

Compliance Requirements

Follow State procurement laws as found in G. S. 143-129, 143-131 and 143, Article 3.

Audit Objectives

Determine whether procurements were made in compliance with provisions of the program requirements and any applicable laws, and that the awarding agency's procedures were followed.

Suggested Audit Procedures

Test a sample of procurements to ascertain if the applicable laws and the awarding agency's procedures were followed.

Suspension and Debarment

Compliance Requirements

Non-Federal entities are prohibited from contracting with or making subawards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred.

Audit Objectives

Determine whether the non-Federal entity obtained the required certifications for covered contracts and subawards.

Suggested Audit Procedures

1. Test a sample of contracts and ascertain if the required suspension and debarment certifications were received for subawards and covered contracts.
2. Test a sample of contracts to *the List of Parties Excluded from Federal Procurement or Nonprocurement Programs*, issued by the General Services Administration and ascertain if contracts were awarded to suspended or debarred parties.

10. Program Income

Compliance Requirements

Program income from Sales Taxes paid on purchases related to the construction phase of the project. The sales tax maybe elected to be reimbursed through the loan program or reimbursed from the state filing process for "Sales and Use Taxes".

Audit Objectives

Determine whether program income is correctly recorded and used in accordance with program requirements.

Suggested Audit Procedures

Review the laws, regulations, and the provisions of the loan applicable to the program, and ascertain if the program income was anticipated and, if so, the requirements for recording and using program income.

12. Reporting

Compliance Requirements

Recipient should submit claims for disbursement using the Division of Water Infrastructure's EBS system.

Audit Objectives

Determine whether the Division's EBS system has been used, along with supporting documentation, such as invoices, to report eligible expenditures.

Suggested Audit Procedures

Perform appropriate analytical procedures to compare documented costs to accounting records and supporting documentation.

13. Subrecipient Monitoring

Compliance Requirements

The local governments do not subaward any monies to any subrecipients and thus the State is monitoring the local governments as subrecipients. No additional testing is needed by the local CPA.

14. Special Tests and Provisions

Compliance Requirements

All projects to which a loan or a grant has been committed should be audited in accordance with G. S. 159-34. A copy of the audit must be filed with the Department of Environmental Quality, Financial Services Division.

Audit Objectives

Determine that all agreements are being adhered to, and that the loan requirements (such as repayments) are reported and that loan information (such as interest rates and pay back periods) are correctly reported.

Suggested Audit Procedures

The statement of revenues and expenditures in the audit should agree to the accounting records. Please see Attachment A for a suggested format.

AUDIT REPORT

Project Description (Ex: Wastewater Facility)

Project Number

Municipality

For the Period _____ to _____

Statement of Revenues

Sources of Funds:	\$ _____
Local (Cash)	
Bond Sale Proceeds	_____
State Funds	_____
Federal Funds	
Identify Federal Program	
(grant or loan?)	_____
Other Sources	
Identify	_____
	\$ _____

Statement of Expenditures

Construction Cost	\$ _____
Contract I	
Contract II	
Engineering Fee	_____
Administrative Expense	
Identify	_____
Legal Fees	
Identify	_____
Other	
Land	
Interest, etc.	_____
	\$ _____