

SANFORD LAW OFFICE, PLLC
Jo Anne Sanford, Attorney at Law

December 13, 2023

Ms. A. Shonta Dunston, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4325

Via Electronic Delivery

Re: Re: Docket No. W-354, Sub 428 – Application for Certificate of Public
Convenience and Necessity and for Approval of Rates to Provide
Sewer Utility Service to Kimeplex Park.
Response to Public Staff Deficiency Letter

Dear Ms. Dunston:

On October 3, 2023, Carolina Water Service, Inc. of North Carolina (“CWSNC” or “Company”) filed a CPCN Application in Docket No. W-354, Sub 428, for authority to provide sewer utility service to Kimeplex Park. On October 24, 2023 the Public Staff (“Staff”) filed a letter in which it identified two matters that the Staff believes constitute deficiencies. CWSNC responds as follows:

Public Staff Deficiency Allegation # 1:

“The revenues and expenses required on page 4 of the application were not provided. The proposed service area is not new because the Company served 20 customers at the end of the year. Therefore, this information cannot be omitted.”

CWSNC Response:

CWSNC contests the allegation of deficiency and believes the resolution of this issue is found in a more specific description of the factual situation.

The pertinent part of the Application instructions on page 4 reads as follows:

“Note: If the Applicant already holds a public utility franchise, the proposed service area is new (i.e., there are no customers being served), and the proposed rates herein are the same as those previously approved, then the financial information below (lines 4 through 35) may be omitted.”

To clarify the Company's original response, there are not any customers being served at this time; it is expected that 20 customers will be served by the end of the year; CWSNC does not have revenues or expenses to report; and the Company's anticipated revenues and expenses for the system were provided as CPCN Application Attachment 2 – Financial Addendum. To correct the record to reflect that no customers are currently being served, CWSNC hereby files Revised Pages 3 and 4 of the CPCN Application (Attachment 1).

In sum, CWSNC submits that the Company holds a public utility franchise; the proposed service area is new (i.e., there are no customers being served); and the rates proposed herein are the same as those previously approved. Thus, the financial information the Public Staff requests may be omitted. With this clarification, the failure to provide it is no longer an appropriate target of a deficiency allegation.

Public Staff Deficiency Allegation No. 2:

Exhibit 5: a copy of the Department of Environmental Quality (DEQ) wastewater collection system permit (WQ0044085) references a second permit (WQ0044108) for the downstream sewer main extension. Permit WQ0044108 was not provided.

CWSNC Response:

Attached please find a copy of Permit WQ0044108, as requested (Attachment 2).

I hereby certify that a copy of this filing has been served upon the formal parties to this docket.

As always, we thank you and your staff for your assistance; please feel free to contact me if there are questions or if additional information is required.

Electronically Submitted

/s/Jo Anne Sanford

North Carolina State Bar No. 6831

/s/Robert H. Bennink, Jr.

North Carolina State Bar No. 6502

Attorneys for Carolina Water Service, Inc. of
North Carolina

SERVICE AREAFill in one column for each subdivision or service area.

		(1)
1.	Name of subdivision or service area	Kimeplex Park
2.	County (or Counties)	Carteret
3.	Type of service (water, sewer, etc.)	Sewer
4.	If water is purchased, list from whom	N/A
5.	Source of water supply (wells, etc.)	N/A
6.	Number of wells in service	N/A
7.	Pumping capacity of each pump in service	N/A
8.	Elevated storage tank capacity (gals.)	N/A
9.	Pressure tank capacity (gals.)	N/A
10.	Types of water treatment (chlorine, etc.)	N/A
11.	Number of fire hydrants installed	N/A
12.	Is sewage disposal by septic tank or by sewer system?	Sewer System
13.	If disposal is by sewer system, is sewage treated by utility company or by others?	Company – Brandywine Bay WWTP
14.	Capacity of Company's sewage treatment plant (gallons per day)	150,000 (.15MGD)
15.	Is service metered? (yes or no)	Sewer – No
16.	Number of water meters in use	N/A
17.	Number of service taps in use (list number of each size)	Water N/A
		Sewer 0
18.	Number of customers at the end of test year	Water N/A
		Sewer None by the end of 2023, 20 Customers once fully built
19.	Number of customers that can be served by mains already installed (including present customers, vacant lots, etc.)	Water N/A
		Sewer 417
20.	Number of customers that can be served by pumping capacity	Water N/A
21.	Number of customers that can be served by storage tank capacity	Water N/A
22.	Number of customers that can be served by treatment plant capacity	Sewer 417
23.	Name nearest water/sewer utility system	Brandywine Bay WWTP
24.	Distance to nearest water/sewer utility system	1.8 Miles
25.	Does any other person or utility seek to furnish the service(s) proposed herein? (yes or no)	No
26. a.	DENR System I.D. No.	Water N/A
b.	NPDES or Nondischarge Permit No.	Sewer WQ0044085 – Collection System; WQ0007569 - WWTP

FINANCIAL STATEMENT

1. Will a separate set of books be maintained for the utility business?
Yes
2. Will a separate bank account be maintained for the utility business?
Yes
3. Are the revenues and expenses listed below based on past operations or are they estimated for future operations?
(actual or estimated) **Omitted** – This extension is to the Brandywine Bay system with applicable CWSNC Uniform rates approved in docket W-354, Sub 400 on April 26, 2023.

Note: If the Applicant already holds a public utility franchise, the proposed service area is new (i.e., there are no customers being served), and the proposed rates herein are the same as those previously approved, then the financial information below (lines 4 through 35) may be omitted.

REVENUES AND EXPENSES

For 12 Months Ended _____ (Date)

	<u>Revenues</u>	<u>Water</u>	<u>Sewer</u>
4.	Residential service (flatrate)	\$ _____	\$ _____
5.	Residential service (metered rate)	\$ _____	\$ _____
6.	Nonresidential service (flatrate)	\$ _____	\$ _____
7.	Nonresidential service (metered rate)	\$ _____	\$ _____
8.	Other revenues (describe in remarks below)	\$ _____	\$ _____
9.	Total Revenues (Lines 4 thru 8)	\$ _____	\$ _____
10.	Total salaries (except owner)	\$ _____	\$ _____
5xx511.	Salaries paid to owner	\$ _____	\$ _____
12.	Administrative and office expense (except salaries)	\$ _____	\$ _____
13.	Maintenance and repair expense (except salaries)	\$ _____	\$ _____
14.	Transportation expenses	\$ _____	\$ _____
15.	Electric power for pumping	\$ _____	\$ _____
16.	Chemicals for treatment	\$ _____	\$ _____
17.	Testing fees	\$ _____	\$ _____
18.	Permit fees	\$ _____	\$ _____
19.	Purchased water/sewer treatment	\$ _____	\$ _____
20.	Annual depreciation	\$ _____	\$ _____
21.	Taxes: State income taxes	\$ _____	\$ _____
22.	Federal income taxes	\$ _____	\$ _____
23.	Gross receipts (or franchise tax)	\$ _____	\$ _____
24.	Property taxes	\$ _____	\$ _____
25.	Payroll taxes	\$ _____	\$ _____
26.	Other taxes	\$ _____	\$ _____
27.	Interest on debt during year	\$ _____	\$ _____
28.	Other expenses (describe in remarks below)	\$ _____	\$ _____
29.	Total Expenses (Lines 10 thru 28)	\$ _____	\$ _____
30.	Net Income (Line 9 minus Line 29)	\$ _____	\$ _____

Remarks

31. _____
32. _____
33. _____
34. _____
35. _____

NUMBER OF CUSTOMERS SERVED

	<u>Water</u>		<u>Sewer</u>	
	<u>Flat Rate</u>	<u>Metered</u>	<u>Flat Rate</u>	<u>Metered</u>
36.	Customers at beginning of year	_____	0	_____
37.	Customers at end of year	_____	None for 2023, 20 once fully built out	_____
38.	Average gallons used per customer	N/A		

ROY COOPER

Governor

ELIZABETH BISER

Secretary

RICHARD E. ROGERS, JR.

Director



February 7, 2023

Travis Dupree, Vice President
Carolina Water Service Inc of North Carolina
4944 Parkway Plaza Boulevard – Suite 325
Charlotte, NC 28217

Subject: Permit No. WQ0044108
Carolina Water Service
NC 24 Force Main Extension Public Sewer
Wastewater Collection System Extension
Carteret County

Dear Mr. Dupree:

In accordance with your application received December 1, 2022 we are forwarding herewith Permit No. WQ0044108 dated February 7, 2023 to the Carolina Water Service Inc of North Carolina (Permittee) for the construction and operation upon certification of the subject wastewater collection system extension. This permit shall be effective from the date of issuance until rescinded and shall be subject to the conditions and limitations as specified therein. This cover letter shall be considered a part of this permit and is therefore incorporated therein by reference.

Please pay particular attention to the following conditions contained within this permit:

Standard Conditions:

- Condition I.1: This permit shall not be automatically transferable; a request must be made and approved.
- Condition I.4: Requires that the wastewater collection facilities be properly operated and maintained in accordance with 15A NCAC 2T .0403 or any individual system-wide collection system permit issued to the Permittee.
- Condition I.7: Upon completion of construction and prior to operation of these permitted facilities, the completed Engineering Certification form with checklist attached to this permit shall be submitted with the required supporting documents to the address provided on the form. **Permit modifications are required for any changes resulting in non-compliance with this permit, regulations, or the Minimum Design Criteria.** [15A NCAC 02T.0116]
- Condition I.13: If the Permittee/Applicant holds a system-side collection system operation, maintenance and management permit (WQCS-prefix) from the Division, then the following applies: For all newly constructed, modified and rehabilitated pump stations,




all equipment and components shall be sealed within a corrosion-resistant coating or encasement to the extent practicable and equivalent to the minimum design criteria unless the permittee can demonstrate it is not practicable or another form of corrosion resistance is employed. [15A NCAC 02T .0108 (b)]

It shall be responsibility of the Permittee to ensure that the as-constructed project meets the appropriate design criteria and rules. Failure to comply may result in penalties in accordance with North Carolina General Statute §143-215.6A through §143-215.6C, construction of additional or replacement wastewater collection facilities, and/or referral of the North Carolina-licensed Professional Engineer to the licensing board.

If any parts, requirements, or limitations contained in this permit are unacceptable, you have the right to request an adjudicatory hearing upon written request within 30 days following receipt of this permit. This request must be in the form of a written petition, conforming to Chapter 150B of North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. Unless such demands are made, this permit shall be final and binding.

If you need additional information concerning this matter, please contact Tyler Benson at (910) 796-7215 or via e-mail at Tyler.Benson@ncdenr.gov.

Sincerely,

DocuSigned by:

7F141E73B6F3456...

Tom Tharrington, Assistant Regional Supervisor
Water Quality Regional Operations Section
Wilmington Regional Office
Division of Water Resources, NCDEQ

Cc: Charles Cullipher, The Cullipher Group
Upload to Laserfiche

(Laserfiche info via email)



In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws, Rules, and Regulations, permission is hereby granted to the

CAROLINA WATER SERVICE INC OF NORTH CAROLINA

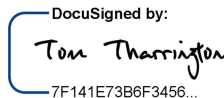
CARTERET COUNTY

for the construction and operation upon certification of approximately 2,780 linear feet of 2-inch force main to serve the Kimeplex Industrial Park Private Pump Station (Permit No. WQ0044085) as part of the NC 24 Force Main Extension Public Sewer project, with no additional discharge of collected wastewater into the Carolina Water Service's existing sewerage system, pursuant to the application received December 1, 2022, and in conformity with 15A NCAC 2T; the Division's Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting data subsequently filed and approved by the Department of Environmental Quality and considered a part of this permit.

This permit shall be effective from the date of issuance until rescinded and shall be subject to the specified conditions and limitations contained therein.

Permit Number: WQ0044108

Issued Today: February 7, 2023

DocuSigned by:

7F141E73B6F3456...

Tom Tharrington, Assistant Regional Supervisor
Wilmington Regional Office
Water Quality Regional Operations Section
Division of Water Resources, NCDEQ
By Authority of the Director and The Environmental Management Commission

SUPPLEMENT TO PERMIT COVER SHEET

CAROLINA WATER SERVICE INC OF NORTH CAROLINA is hereby authorized to:

Construct, and then operate upon certification the aforementioned wastewater collection extension. The sewage and wastewater collected by this system shall be treated in the Brandywine Bay Wastewater Treatment Facility in accordance with Permit Number WQ0007569.

Permitting of this project does not constitute an acceptance of any part of the project that does not meet 15A NCAC 2T; the Division of Water Resources' (Division) Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; and the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable, unless specifically mentioned herein. Division approval is based on acceptance of the certification provided by a North Carolina-licensed Professional Engineer in the application. It shall be the Permittee's responsibility to ensure that the as-constructed project meets the appropriate design criteria and rules.

Construction and operation is contingent upon compliance with the Standard Conditions and any Special Conditions identified below.

I. STANDARD CONDITIONS

1. **This permit shall not be transferable.** In the event there is a desire for the wastewater collection facilities to change ownership, or there is a name change of the Permittee, a formal permit request shall be submitted to the Division accompanied by documentation from the parties involved, and other supporting materials as may be appropriate. The approval of this request shall be considered on its merits and may or may not be approved. [15A NCAC 02T.0104; G.S 143-215.1(d3)]
2. This permit shall become voidable unless the wastewater collection facilities are constructed in accordance with the conditions of this permit; 15A NCAC 2T; the Division's Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting materials unless specifically mentioned herein. [15A NCAC 02T.0110]
3. This permit shall be effective only with respect to the nature and volume of wastes described in the application and other supporting data. [15A NCAC 02T .0110]
4. The wastewater collection facilities shall be properly maintained and operated at all times. The Permittee shall maintain compliance with an individual system-wide collection system permit for the operation and maintenance of these facilities as required by 15A NCAC 2T .0403. If an individual permit is not required, the following performance criteria shall be met: [15A NCAC 02T .0108(b)]
 - a. The sewer system shall be effectively maintained and operated at all times to prevent discharge to land or surface waters, and to prevent any contravention of groundwater standards or surface water standards.
 - b. A map of the sewer system shall be developed and shall be actively maintained.
 - c. An operation and maintenance plan including pump station inspection frequency, preventative maintenance schedule, spare parts inventory and overflow response has been developed and implemented.

- d. Pump stations that are not connected to a telemetry system shall be inspected every day (i.e. 365 days per year). Pump stations that are connected to a telemetry system shall be inspected at least once per week.
- e. High-priority sewer lines shall be inspected at least once per every six-months and inspections are documented.
- f. A general observation of the entire sewer system shall be conducted at least once per year.
- g. Overflows and bypasses shall be reported to the appropriate Division regional office in accordance with 15A NCAC 2B .0506(a), and public notice shall be provided as required by North Carolina General Statute §143-215.1C.
- h. A Grease Control Program is in place as follows:
 - 1. For public owned collection systems, the Grease Control Program shall include at least biannual distribution of educational materials for both commercial and residential users and the legal means to require grease interceptors at existing establishments. The plan shall also include legal means for inspections of the grease interceptors, enforcement for violators and the legal means to control grease entering the system from other public and private satellite sewer systems.
 - 2. For privately owned collection systems, the Grease Control Program shall include at least bi-annual distribution of grease education materials to users of the collection system by the permittee or its representative.
 - 3. Grease education materials shall be distributed more often than required in Parts (1) and (2) of this Subparagraph if necessary to prevent grease-related sanitary sewer overflows.
- i. Right-of-ways and easements shall be maintained in the full easement width for personnel and equipment accessibility.
- j. Documentation shall be kept for Subparagraphs (a) through (i) of this Rule for a minimum of three years with exception of the map, which shall be maintained for the life of the system.

5. **Noncompliance Notification:**

The Permittee shall report by telephone to a water resources staff member at the Wilmington Regional Office, telephone number (910) 796-7215, as soon as possible, but in no case more than 24 hours or on the next working day, following the occurrence or first knowledge of the occurrence of either of the following:

- a. Any process unit failure, due to known or unknown reasons, that renders the facility incapable of adequate wastewater transport, such as mechanical or electrical failures of pumps, line blockage or breakage, etc.; or
- b. Any SSO and/or spill over 1,000 gallons; or
- c. Any SSO and/or spill, regardless of volume, that reaches surface water

Voice mail messages or faxed information is permissible, but this shall not be considered as the initial verbal report. Overflows and spills occurring outside normal business hours may also be reported to the Division of Emergency Management at telephone number (800) 858-0368 or (919) 733-3300. Persons reporting any of the above occurrences shall file a spill report by completing and submitting Part I of Form CS-SSO (or the most current Division approved form) within five days following first knowledge of the occurrence. This report must outline the actions taken or proposed to be taken to ensure that the problem does not recur. Part II of Form CS-SSO (or the most current Division approved form) can also be completed to show that the SSO was beyond control. [G.S. 143-215.1C(a1)]

6. Construction of the gravity sewers, pump stations, and force mains shall be scheduled so as not to interrupt service by the existing utilities nor result in an overflow or bypass discharge of wastewater to the surface waters of the State. [15A NCAC 02T.0108(b)]
7. Upon completion of construction and prior to operation of these permitted facilities, the completed Engineering Certification form with checklist attached to this permit shall be submitted with the required supporting documents to the address provided on the form. A complete certification is one where the form is fully executed and the supporting documents are provided as applicable. Any wastewater flow made tributary to the wastewater collection system extension prior to completion of this Engineer's Certification shall be considered a violation of the permit and shall subject the Permittee to appropriate enforcement actions.

If the permit is issued to a private entity with an Operational Agreement, then a copy of the Articles of Incorporation, Declarations/Covenants/Restrictions, and Bylaws that have been appropriately filed with the applicable County's Register of Deeds office shall be submitted with the certification.

A complete certification is one where the form is fully executed and the supporting documents are provided as applicable. Supporting documentation shall include the following:

- a. One copy of the project construction record drawings (plan & profile views of sewer lines & force mains) of the wastewater collection system extension. Final record drawings should be clear on the plans or in accepted electronic format and are defined as the design drawings that are marked up or annotated with after construction information and show required buffers, separation distances, material changes, etc.
- b. One copy of the supporting applicable design calculations including pipe and pump sizing, velocity, pump cycle times, and level control settings, pump station buoyancy, wet well storage, surge protection, detention time in the wet well, and force main, ability to flush low points in force mains with a pump cycle, and downstream sewer capacity analysis. If a portable power source or pump is dedicated to multiple stations, an evaluation of all the pump stations' storage capacities and the rotation schedule of the portable power source or pump, include travel timeframes, shall be provided.
- c. Changes to the project that do not result in non-compliance with this permit, regulations, or the Minimum Design Criteria should be clearly identified on the record drawings, on the certification in the space provided, or in written summary form.

Prior to Certification (Final or Partial): Permit modifications are required for any changes resulting in non-compliance with this permit (including pipe length changes of 10% or greater by type & size, increased flow, pump station design capacity design increases of 5% or greater, and increases in the number/type of connections), regulations, or the Minimum Design Criteria. Requested modifications or variances to the Minimum Design Criteria will be reviewed on a case-by-case basis and each on its own merit. Please note that variances to the Minimum Design Criteria should be requested and approved during the permitting process prior to construction. After-construction requests are discouraged by the Division and may not be approved, thus requiring replacement or repair prior to certification & activation. [15A NCAC 02T .0116]

8. Gravity sewers installed greater than ten percent below the minimum required slope per the Division's Gravity Sewer Minimum Design Criteria shall not be acceptable and shall not be certified until corrected. If there is an unforeseen obstacle in the field where all viable solutions have been examined, a slope variance can be requested from the Division with firm supporting documentation. This shall be done through a permit modification with fee. Such variance requests will be evaluated

on a case-by-case basis. Resolution of such request shall be evident prior to completing and submitting the construction certification. [15A NCAC 02T.0105(n)]

9. A copy of the construction record drawings shall be maintained on file by the Permittee for the life of the wastewater collection facilities. [15A NCAC 02T .0116]
10. Failure to abide by the conditions and limitations contained in this permit; 15A NCAC 2T; the Division's Gravity Sewer Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Station and Force Mains adopted June 1, 2000 as applicable; and other supporting materials may subject the Permittee to an enforcement action by the Division, in accordance with North Carolina General Statutes §143-215.6A through §143-215.6C, construction of additional or replacement wastewater collection facilities, and/or referral of the North Carolina-licensed Professional Engineer to the licensing board. [15A NCAC 02T .0104; 15A NCAC 02T .0108(b-c)]
11. In the event that the wastewater collection facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall take immediate corrective action, including those as may be required by this Division, such as the construction of additional or replacement facilities. [15A NCAC 02T .0110; 15A NCAC 02T .0108(b)]
12. The issuance of this permit shall not exempt the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by the Division any other Federal, State, or Local government agencies which have jurisdiction or obtaining other permits which may be required by the Division or any other Federal, State, of Local government agencies. [G.S. 143-215.1(b)]
13. If the Permittee/Applicant holds a system-side collection system operation, maintenance and management permit (WQCS-prefix) from the Division, then the following applies: For all newly constructed, modified and rehabilitated pump stations, all equipment and components shall be sealed within a corrosion-resistant coating or encasement to the extent practicable and equivalent to the minimum design criteria unless the permittee can demonstrate it is not practicable or another form of corrosion resistance is employed. [15A NCAC 02T .0108 (b)]

FAST TRACK SEWER ENGINEERING CERTIFICATION

PERMITTEE: Carolina Water Service Inc of North Carolina
PERMIT #: WQ0044108
PROJECT: NC 24 Force Main Extension Public Sewer
ISSUE DATE: February 7, 2023
COUNTY: Carteret

This project shall not be considered complete nor allowed to operate in accordance with Condition 7 of this permit until the Division has received this Certification and all required supporting documentation. Consequently, it should be submitted in a manner that documents the Division's receipt. Send the required documentation to the Wilmington Regional Supervisor, Water Quality Section at the address at the bottom.

The Permittee is responsible for tracking all partial certifications up until a final certification is received. Certifications shall include Phase/Section covered, line size & lengths installed, and listing of lots/connections to be served and pump station design, if applicable. A Final Certification shall be a complete set of record drawings and design calculations regardless of whether partials have been submitted.

PERMITTEE'S CERTIFICATION

I, the undersigned agent for the Permittee, hereby state that this project has been constructed pursuant to the applicable standards & requirements, the Professional Engineer below has provided applicable design/construction information to the Permittee, and the Permittee is prepared to operate & maintain the wastewater collection system permitted herein or portions thereof.

 Printed Name, Title

 Signature

 Date

ENGINEER'S CERTIFICATION

I, _____, as a duly registered Professional Engineer in the State of North Carolina, having been authorized to (☐ periodically, ☐ weekly, ☐ full time) observe the construction of the project name and location as referenced above for the above Permittee hereby state that, to the best of my abilities, due care and diligence was used in the observation of the following construction:

approximately 2,780 linear feet of 2-inch force main to serve the Kimeplex Industrial Park Private Pump Station (Permit No. WQ0044085) as part of the NC 24 Force Main Extension Public Sewer project, with no additional discharge of collected wastewater;

such that the construction was observed to be built in compliance of this permit; 15A NCAC 2T; the Division of Water Resources' (Division) Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting materials.

North Carolina Professional Engineer's Seal w/signature & date

☐ Final ☐ Partial (include description)

Certification Comments/Qualifiers (attach if necessary):

SEWER ENGINEERING CERTIFICATION CHECKLIST

To be completed by the certifying engineer prior to operation of the permitted sewers, per 15A NCAC 02T.0116.

Certifying Engineer: _____

Certification Review Date: _____

Project Name: _____

WQ00 _____ **Project County:** _____

- 1) Has permittee information changed since the permit was issued (or last modified): change of mailing address, change of ownership, transfer from developer to HOA/POA, etc. ☐ Yes ☐ No
 - If yes, please provide either a change of ownership form or new contact information. Note that transfer of permits from the developer to the HOA/POA must occur with the first certification.
 - 2) Have the as-built drawings have been signed, sealed, and dated by an N.C. PE? ☐ Yes ☐ No
 - 3) Final Engineering certification? ☐ Yes ☐ No
 - **If Partial Engineering certification, provide detailed narrative including what is being certified in the current phase, what was previously certified (if applicable), and what is left to be certified.**
 - 4) Adequate information related to sewer lines: ☐ Yes ☐ No ☐ N/A
 - Three feet minimum cover has been provided for all sewers unless ferrous pipe was installed.
 - Minimum diameters for gravity sewers are 8-inches for public lines and 6-inches for private lines.
 - Manholes have been installed: At the end of each line, at all changes in grade, size, or alignment, at all intersections, and at distances not greater than 425 feet; minimum diameter shall be 4 feet (48-inches).
 - 5) Adequate information related to pump stations: ☐ Yes ☐ No ☐ N/A
 - Ensure power reliability option was selected per [15A NCAC 02T.0305\(h\)](#).
 - 6) Was project construction completed in accordance with all of the following: ☐ Yes ☐ No ☐ N/A
 - [15A NCAC 02T, Minimum Design Criteria \(MDC\) for the permitting of Gravity Sewers](#) (latest version), and [MDC for the Permitting of Pump Stations and Force Mains](#) (latest version)?
- If not, a variance approval is required in accordance with [15A NCAC 02T.0105\(b\)](#), **prior to certification and operation.**
- Contact the Central Office to discuss the variance to determine a course of action.
 - Applicant must submit two copies of the variance request form, plans, specifications, calculations, and any other pertinent information to the Central Office (one hard copy, one digital copy).
 - The central office will review the variance request, and if approvable, specific language regarding the variance will be incorporated into the permit, either via a special condition or a supplementary letter. A copy of the reissued permit with variance language or the variance letter must be maintained with the original documents.
- 7) Does the project contains high priority lines ([15A NCAC 02T .0402\(2\)](#))? ☐ Yes ☐ No
 - If yes, ensure that the permit already contains the necessary condition related to high priority lines 15A NCAC 02T.0403 (a)(5). If the permit does not include this language, the Fast Track reviewer will reissue the permit with the appropriate language.
 - 8) Are Permit modifications are required for any changes resulting in non-compliance with this permit (including pipe length difference of 10% or greater, change in flow, pump station design capacity design change of 5% or greater, and change in the number/type of connections)? ☐ Yes ☐ No
 - If yes, a permit modification request must be submitted to the appropriate Regional Office, and **a modified permit with revised certification must be issued prior to certification and operation.**