SANITARY SEWER EXTENSION SUBMITTAL FORM

Submitted for review pursuant Georgia Rules for Water Quality Control Chapter 391-3-6-.02(3)(a) are this form and attachments (as applicable):

[ ] Project Description, design data
[ ] **Funding Source** _____
[ ] General map of proposed sewer extensions, outlined proposed service area, connection to the existing system, and flood plain contours and elevations if applicable
[ ] Downstream Flow Schematic
[ ] Plans (**one copy**)
[ ] Specifications (**one copy**)

Part I- General Information

a. Name of local government_____

b. Local government official_____

c. Mailing Address

_____

City, County, State, Zip Code_____

d. Project name or identification_____

e. Designing engineer(s) _____

f. GA P.E. # _____ Expiration Date _____

g. Mailing Address

_____

City, County, State, Zip Code_____

Part II. – Treatment System Information

a. Wastewater treatment plant to which extensions are tributary

Name _____

Permit flow _____ MGD Current Peak Flow _____ MGD

Permit # _____

b. In the table below list the average daily flow (MGD) and effluent concentrations (mg/l) for biochemical oxygen demand (BOD_5), suspended solids (SS), Nitrogen (as NH3), and phosphorus (P) for the last 12 months (preceding the sewer extension submittal) for the wastewater (from discharge monitoring reports).

Month	Flow	BOD_5	SS	NH_3	P	Month	Flow	BOD_5	NH_3	P	SS
January						July					
February						August					
March						September					
April						October					
May						November					
June						December					

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Part III- Project Information

a. Name and address of the Developer. If not a local government please include a certified statement (as indicated in Section IV of this form).

_____
Name

_____
Mailing Address

_____
City, County, State, Zip Code

b. Proposed service area for this project.

Immediate _____ acres Ultimate _____ acres

c. Type of developments: (check as applicable)

Industrial _____ Residential _____ Commercial _____

Other_____ (explain)_____

d. Population to be served

Population _____ Density/acre _____

e. Per capita wastewater contribution

Average _____ GPD Peak_____GPD

f. If receiving industrial wastewater, describe industrial waste characteristics.

_____

_____

_____

_____

Quantity _____ GPD. Describe pretreatment received (if any)

_____

(use extra sheet if needed)

g. Average Design Flow (this project) _____ GPD Peak _____ GPD

or max. pipe capacity_____

h. Design BOD (this project)

Average _____ lbs/day

i. List nominal pipe diameter(s) and length

_____

_____

_____

_____

j. List number, size and type of pump stations (if any)

_____

_____

Please submit design calculations with this form. Include system head calculations; pump curves, system curves, and buoyancies calculations, etc.

Part IV- Certification

a. Provide the name of the Georgia P.E. that the project inspector will report to:

_____ Georgia P.E. # _____

b. Provide the name of the local government who will own and maintain the proposed sewers if it is different from the authority responsible for treatment of wastewater from this project.

_____

c. As the authority responsible for the treatment of wastewater from this project, I certify that: a) this project has been reviewed, b) the existing system has adequate transport and treatment capacity to treat wastewater generated from this project, c) we are willing to accept the project wastewater for treatment; d) that the sewers are not constructed on or serving structures constructed or proposed to be constructed on solid waste landfills; and e) we are willing to accept ownership and maintain the proposed sewers.

To the best of my knowledge, I certify that the above information is true and correct.

Signature_____
Responsible Local Official

Name (Print)_____

Title or Position _____

Date _____

Please provide any additional comments on a separate sheet of paper.

Submit completed form to: **DEPARTMENT OF NATURAL RESOURCES**
ENVIRONMENTAL PROTECTION DIVISION
WASTEWATER REGULATORY PROGRAM
2 MARTIN LUTHER KING, JR. DRIVE, SUITE 1152 EAST
ATLANTA, GEORGIA 30334

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Information Sheet

The following information is provided to help you understand the reasons that a form must be completed and accompany each sanitary sewer extension request.

Question: Why is a form needed?

Answer: To enable us to process the extension request efficiently and to let us know if further review information is needed.

Question: How does one complete the form?

Answer: Answer each question in the space provided and refer to the checklist when appropriate. Below are brief explanations of the information is required.

Part I Provide the name of the local government in which the proposed sewer extension will be located. Provide the name of the local government official to whom the correspondence should be addressed.

Provide the name of firm, which prepares the sewerage plans and specifications and the name of the Georgia registered professional engineer who signed the plans.

Part II Provide the name of the wastewater treatment facility to which the proposed sewer extension(s) will be tributary. Provide wastewater treatment plant permitted flow in million gallons per day to the wastewater treatment facility listed in Part II.

From the discharge monitoring reports for the wastewater treatment facility, for the months listed, provide the flow, biochemical oxygen demand (BOD_5), suspended solids (SS), Nitrogen (NH3) , and Phosphorus (P) for the 12 months preceding the sewer extension submittal.

Part III Provide the name and address of the developer (firm) requesting the sewer extension. If the party responsible for initiating the sewer extension request is not a local government, a certified statement will be required.

Immediate acres to be served by this project includes development directly tributary to the proposed sewer extension. Ultimate acres to be served by this project includes development that will be tributary to the proposed sewer extension in the future.

Population density for the immediate service area should be listed. Dividing the population served by the immediate acres should equal the density per acre.

Average gallons per day per capita wastewater contribution should be based on realistic, preferably documentable data for residential development and documentable, equivalent flows for commercial and industrial development. The peaking factor should reflect documentable flow data for the appropriate types of development.

List pollutants and their concentration in mg/L and quantity in gallons per day of industrial wastewater discharging to the proposed sewer extension. Briefly describe the industrial pretreatment process employed.

Provide the average flow in gallons per day for the proposed sewer extension for the immediate service area. The second blank shows either the capacity of the sewer pipe for the proposed sewer extension or the ultimate flow in gallons per day if it is less than the pipe capacity.

Biochemical oxygen demand (5-day) for the immediate service area.

Provide a list of nominal pipe diameters to be used in this project in this blank (8-inch, 12-inch, etc.).

Part IV Provide the name of the Georgia registered professional engineer who the project inspector will report to. If the project inspector is a Georgia registered professional engineer, list the name of the project inspector.

EPD requires all sewers to be owned and maintained by the local government to which the extensions are tributary.

The local government with in-house sanitary engineering capability must review and approve the plans and specifications and provide downstream flow schematics. The local government (with no in-house sanitary engineering capability) must provide a certified statement that it is willing to accept the project wastewater for treatment and ownership of the sewers and pump stations. The local government must certify that the proposed sewers are not constructed on or serving structures constructed or proposed to be constructed on solid waste landfills.