

**Appendix C Water Distribution / Sanitary Sewer Addition Submittal**

The Developer/Owner or authorized representative shall provide the following information.

**General Information**

1. Project/Development name: \_\_\_\_\_
2. Developer's/Owner's name: \_\_\_\_\_
3. Developer's Engineer or Surveyor: \_\_\_\_\_  
Georgia P.E. No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
Georgia R.L.S. No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_
4. Proposed service area (acres): Immediate: \_\_\_\_\_ Ultimate: \_\_\_\_\_
5. Type of Development (Check those that apply):  
Residential: \_\_\_\_\_ Commercial: \_\_\_\_\_ Industrial: \_\_\_\_\_ Other: \_\_\_\_\_  
(If other, explain) \_\_\_\_\_
6. List population to be served: \_\_\_\_\_ density/acre: \_\_\_\_\_

**Water Distribution Information**

1. List design water use for Development (gallons/day): \_\_\_\_\_  
(Provide Detail) \_\_\_\_\_  
\_\_\_\_\_
2. List pipe diameters, pipe material and pipe lengths:  
\_\_\_\_\_  
\_\_\_\_\_
3. List number of fire hydrants: \_\_\_\_\_
4. List number of valves: \_\_\_\_\_
5. List type, number and size of meters: \_\_\_\_\_  
\_\_\_\_\_

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**Sanitary Sewer Information**

1. Does or will the Development contain any of the following services (Check those that apply): Food Service: \_\_\_\_\_ Automotive Service: \_\_\_\_\_ Carwash Service: \_\_\_\_\_

For checked services, provide proposed capacity of oil/grease interceptor and/or sand/grit interceptor to be installed (gallons): \_\_\_\_\_

Existing and proposed Developments shall comply with the LGWSD Grease Management Program, Sewer Use Ordinance 13.12.150.

2. List average daily sewer usage rate (gallons/day): \_\_\_\_\_  
(Provide Detail) \_\_\_\_\_  
\_\_\_\_\_

3. If producing industrial wastewater, describe waste characteristics:  
\_\_\_\_\_  
Gallons/day produced: \_\_\_\_\_ Describe pretreatment received: \_\_\_\_\_  
\_\_\_\_\_

4. List sewer design flow (gallons/day): Average: \_\_\_\_\_ Peak: \_\_\_\_\_

5. Design biochemical oxygen demand (BOD) (lbs/day): Average: \_\_\_\_\_

6. List pipe diameters, pipe material and pipe lengths: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. List number of manholes: \_\_\_\_\_

8. List number and size of service connections: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**Lift Station Information**

1. List number and size (Hp) of motors/pumps: \_\_\_\_\_
2. List pump operating duty point flow rate (gallons/minute): \_\_\_\_\_
3. List inside diameter of wet well (ft): \_\_\_\_\_

**Force Main Information**

1. List pipe diameter, pipe material and pipe length: \_\_\_\_\_
2. List flow velocity (feet/second): \_\_\_\_\_
3. List number and type of combination air/vacuum release valve(s): \_\_\_\_\_  
\_\_\_\_\_

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The City of Locust Grove shall provide the following information.

**General Information**

The LGWSD shall certify the following statement.

"I certify that no component of a water distribution system or sanitary sewer system will be constructed on a solid waste landfill. In addition, no component of a water distribution system or sanitary sewer system will be constructed to serve structures that are constructed or proposed to be constructed on a solid waste landfill."

\_\_\_\_\_  
(Signature)

**Water Distribution Information**

1. List the Water Production Plant (WPP) that will supply the development: \_\_\_\_\_  
\_\_\_\_\_

2. Georgia EPD Permitted production capacity (gallons/day): \_\_\_\_\_

List the latest twelve (12) month average production (gallons/day): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. List known pressure and flow problems in proposed Development's immediate area:  
\_\_\_\_\_

4. Does the WPP have the capacity to supply the proposed development?  
Yes: \_\_\_\_\_ No: \_\_\_\_\_

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**Sanitary Sewer Information**

1. List the Water Reclamation Facility (WRF) that will service the development:

\_\_\_\_\_

2. Georgia EPD Permitted treatment capacity (gallons/day): \_\_\_\_\_

List, by month, the average daily flow (MGD) and effluent concentrations (mg/l) for biochemical oxygen demands (BOD<sub>5</sub>) and suspended solids (SS) for the immediately preceding 12 months for the wastewater (on discharge monitoring reports).

<u>Month</u>	<u>Flow</u>	<u>BOD<sub>5</sub></u>	<u>SS</u>	<u>Month</u>	<u>Flow</u>	<u>BOD<sub>5</sub></u>	<u>SS</u>	<u>Month</u>	<u>Flow</u>	<u>BOD<sub>5</sub></u>	<u>SS</u>
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. Does the listed WRF have the treatment capacity to service the proposed Development? Yes \_\_\_\_\_ No \_\_\_\_\_

4. Sewer Capacity

List diameter (inches) of existing sewer main to receive development: \_\_\_\_\_

List pipe material: \_\_\_\_\_

List date pipe was installed: \_\_\_\_\_

List maximum pipe flow capacity (gallons/day): \_\_\_\_\_

List current pipe flow (gallons/day): \_\_\_\_\_

List current I/I in pipe (gallons/day): \_\_\_\_\_

5. Does the existing sewer have the capacity to service the proposed development? Yes \_\_\_\_\_ No \_\_\_\_\_