

APPENDIX C

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: _____

Appendix C Water Distribution / Sanitary Sewer Addition Submittal

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: _____

Appendix C Water Distribution / Sanitary Sewer Addition Submittal

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): _____

Appendix C Water Distribution / Sanitary Sewer Addition Submittal

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: _____

Appendix C Water Distribution / Sanitary Sewer Addition Submittal

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 (BOD₅) and suspended solids (SS) for the immediately preceding 12 months for the wastewater (on discharge monitoring reports).

<u>Month</u>	<u>Flow</u>	<u>BOD₅</u>	<u>SS</u>	<u>Month</u>	<u>Flow</u>	<u>BOD₅</u>	<u>SS</u>	<u>Month</u>	<u>Flow</u>	<u>BOD₅</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 _____