

# WHITE COUNTY WATER and SEWERAGE AUTHORITY

## Water Distribution / Sanitary Sewer Addition Submittal

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

### General Information

1. Project/Development name: \_\_\_\_\_
2. The above referenced Project/Development has been designed in accordance with the specifications contained within the WCW&SA document titled "Standard Specifications for Water Distribution Systems and Sanitary Sewer Systems", dated July 6,2005. Yes\_\_\_\_ No\_\_\_\_. If No, submit design plans after complying with specifications of referenced WCW&SA document.
3. Developer's/Owner's name: \_\_\_\_\_
4. Developer's Engineer or Surveyor: \_\_\_\_\_  
Georgia P.E. No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
Georgia R.L.S. No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_
5. Proposed service area (acres): Immediate: \_\_\_\_\_ Ultimate: \_\_\_\_\_
6. Type of Development (Check those that apply):  
Residential: \_\_\_\_\_ Commercial: \_\_\_\_\_ Industrial: \_\_\_\_\_ Other: \_\_\_\_\_  
(If other, explain) \_\_\_\_\_
7. List population to be served: \_\_\_\_\_ density/acre: \_\_\_\_\_

### Water Distribution Information

1. Design water use (gallons/day): \_\_\_\_\_
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: \_\_\_\_\_  
\_\_\_\_\_
6. Is Booster Pump required? Yes \_\_\_\_\_ No \_\_\_\_\_
7. List Number & See (AP) or Motors/Pumps: \_\_\_\_\_
8. List Peak Efficiency Flow Rate (gallon/minute): \_\_\_\_\_

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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: \_\_\_\_\_

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

Existing and proposed Developments shall comply with the CCWA Grease Management Program, Sewer Use Ordinance Sections 98-7(F) and 98-7(G).

2. List sewage contribution (most stringent shall apply):

Gallons/day/capita: \_\_\_\_\_ Gallons/day/connection: \_\_\_\_\_

Gallons/day/acre: \_\_\_\_\_

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: (Submit design calculations with this form if necessary): \_\_\_\_\_

\_\_\_\_\_

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

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

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

### Lift Station Information

1. List number and size (Hp) of motors/pumps: \_\_\_\_\_
2. List peak efficiency flow rate (gallons/minute): \_\_\_\_\_  
(Submit design calculations along with TDH curve imposed on pump curve with this form.)
3. List diameter of wet well (ft): \_\_\_\_\_
4. List wet well capacity at high level pump turn-on elevation (gallons): \_\_\_\_\_

### Force Main Information

1. List pipe diameter, pipe material and pipe length: \_\_\_\_\_  
(Submit design calculations with this form.)
2. List number and type of combination air/vacuum release valve(s): \_\_\_\_\_  
\_\_\_\_\_

# WHITE COUNTY WATER and SEWERAGE AUTHORITY

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The White County Water and Sewerage Authority shall provide the following information.

### General Information

1. The WCW&SA 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.”

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WCW&SA Executive Director (Signature)

### Water Distribution Information

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

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2. List the WPP's production capacity (gallons/day): \_\_\_\_\_

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

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

4. List known pressure and flow problems in proposed Development's immediate area:

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5. Does the WPP have the capacity to supply the proposed development?

Yes: \_\_\_\_\_ No: \_\_\_\_\_

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The White County Water and Sewerage Authority shall provide the following information.

### Sanitary Sewer Information

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

\_\_\_\_\_

2. List the WRF's treatment capacity (gallons/day): \_\_\_\_\_

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).

Month   Flow   BOD<sub>5</sub>   SS

\_\_\_\_\_  
\_\_\_\_\_

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 \_\_\_\_\_