Select Request Type:
____ New Request
____ Revise Existing Request
____ Renew Expired Request

Gwinnett County Planning and Development Permit No.:
_____

DWR Use Only:
DWR Capacity Certification Request No. _____

Gwinnett Water Resources

GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES
SEWER CAPACITY CERTIFICATION REQUEST

DEVELOPMENT/PROJECT NAME: _____
DEVELOPMENT ADDRESS: _____ **(City)** _____ **(Zip)** _____
PARCEL NUMBER(S): _____
PROPERTY OWNER NAME: _____ **PHONE#:** _____
PROPERTY OWNER EMAIL: _____

DEVELOPER NAME: _____
ADDRESS: _____ **(City/State)** _____ **(Zip)** _____
CONTACT NAME: _____ **PHONE#:** _____
DEVELOPER EMAIL: _____

ENGINEERING FIRM: _____
ADDRESS: _____ **(City/State)** _____ **(Zip)** _____
CONTACT NAME: _____ **PHONE#:** _____
ENGINEER EMAIL: _____

Requested Peak Flow(s) (GPM): _____

Tie-in Manhole Facility ID(s): _____

Include the following items in your submittal package:

_____ **Detailed flow calculations for proposed development/project**.
- Average annual daily flow (GPD) based on attached guidelines (page 3-4)
- Peak flow (GPM) for all commercial, mixed-use, and residential projects.
- Instantaneous peak flow (GPM) for all industrial projects.

_____ **GIS map showing proposed development, surrounding utilities, and location of tie-in manhole.**
`https://gis.gwinnettcounty.com/GISDataBrowser`

_____ **Proposed utility plan.**

_____ **Name of downstream pump station** _____

SIGNED/SEALED: _____ **DATE:** _____
Design Professional

Professional Seal

SUBMIT COMPLETED, SIGNED, SEALED FORM AND DOCUMENTS TO:

DWRCapacityCertification@gwinnettcounty.com
678-376-7026
Gwinnett County Department of Water Resources
684 Winder Highway, Lawrenceville, GA 30045

Development/Project Name: _____

GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES RECOMMENDATIONS

_____ **APPROVED - Downstream sewer facilities have adequate capacity to accommodate projected flows.**

_____ **CONDITIONALLY APPROVED - Downstream sewer facilities can serve the proposed development/ project under the following conditions:**

_____ **DENIED - Due to the following:**

SIGNED: _____ **DATE:** _____

Division/Deputy Director, Department of Water Resources

Unit Wastewater Contributions from Proposed Land Use (Any major deviations from tbe following guidelines should be so noted and substantiated by tbe Engineer in tbe project report)	Average Annual Daily Residential & Commercial Flow Amount in Gallons per day (GPD)	Per Unit
Airport	25	Employee
Airport- food service not included	25	Employee
Airport- food service not included	5	Passenger
Apartment - one bedrooms	175	Unit
Apartment - two bedrooms	250	Unit
Apartment - three bedrooms	325	Unit
Auditorium, Convention Center, Assembly Hall - food service not included	10	Person, max. cap.
Bar, Tavern, Cocktail Lounge - food service not included	50	Seat
Beauty/Barber Shop	333	Wet Chair
Bowling Alley- food service not included	125	Lane
Bowling Alley- food service not included	25	Employee
Campground - overnight	175	Space
Carwash - automatic	166	Bay
Carwash - self-operating	100	Bay
Church	5	Sanctuary Seat
Coin Laundry	400	Machine
Commercial Laundry	640	Machine
Country Club	250	1,000 sq. ft.
Country Club - food service not included	100	Resident Member
Country Club - food service not included	25	Non-resident
Hospital	200	Bed
Hospital	25	Employee
Industrial - toilet waste and showers	35	Employee
Industrial - toilet waste only	25	Employee
Mobile Home Park- double wide	400	Space
Mobile Home Park- single wide	300	Space
Motel, Hotel - food service not included	100	Unit

Nursing Home	125	Bed
Nursing Home	25	Employee
Office Medical	500	1,000 sq. ft.
Office Standard - food service not included	175	1,000 sq. ft.
Office - food service not included	25	Employee
Picnic Area, Park	10	Visitor
Picnic Area, Park - with showers	25	Visitor
Police, Fire Station - food service not included	75	Resident Employee
Police, Fire Station- no food service	25	Day Employee
Residence Single Family, Condo, Townhome	400	Unit
Rest Stop, Comfort Station	25	Employee
Rest Stop, Comfort Station	6	Visitor
Restaurant	55	Seat
School	17	Student
School - with gym	21	Student
School -based on average daily attendance (ADA); add I 0% for visitors.	25	Teacher, Employee
School, Cafeteria with garbage grinder -based on average daily attendance (ADA); add 10% for visitors.	5	Student
School, Cafeteria -based on average daily attendance (ADA); add 10% for visitors.	4	Student
Service Station	25	Employee
Store, Shopping Center, Retail Only- food service not included	100	I ,000 sq. ft.
Swimming Pool	25	Employee
Swinnning Pool	20	Swimmer
Theater, Regular - employees included	5	Seat
Warehouse	25	1,000 sq. ft.

Capacity Certification Flow Calculation Guidelines

1. Average Annual Daily Flow (AADF) for each land use from proposed development = (Number of units in proposed development) x AADF per unit per day
2. AADF from proposed development = Sum of all land use flows from proposed development
3. Peak Flow (GPD) = 2.5 x AADF from proposed development
4. Convert Peak Flow to Gallons Per Minute (GPM): Peak Flow (GPM) = Peak Flow (GPD) / 1440