

## Capacity Assurance Review Application

### FLOW ACCEPTANCE / PRELIMINARY CAP REVIEW

All requests require a utility drawing indicating that proposed water/sewer connection point(s) and sizes.

#### **SELECT SUBMITTAL TYPE (REQUIRED):**

FLOW ACCEPTANCE (RESERVES CAPACITY)

PRELIMINARY CAP REVIEW (DOES NOT RESERVE CAPACITY)

#### **SELECT PROJECT TYPE (REQUIRED):**

NEW SERVICE (TAPPING EXISTING MAINS)

DONATED PROJECTS (PROPOSED PUBLIC MAINS)

### Requested By

\_\_\_\_\_  
*First Name* *Last name* *Company, HOA, Developer, etc.*

\_\_\_\_\_  
*Address* *Apartment/Unit #*

\_\_\_\_\_  
*City* *State* *Zip* *Email* *Phone*

### Project Location

\_\_\_\_\_  
*Project Name* *Phone*

\_\_\_\_\_  
*Site Address* *Parcel #*

\_\_\_\_\_  
*City* *State* *Zip* *Email*

\_\_\_\_\_  
*Contact Person Name*

### Project Information

Complete the following:

1. Project is  new  modification
2. Type of development (15A NCAC 02T.0114 Wastewater Design Flow Rates)
  - a. Residential, apartment \_\_\_\_\_ units
  - b. Residential, townhome/condominium \_\_\_\_\_ units
  - c. Amenity Center (sf) or Pool (people) \_\_\_\_\_ sf/people
  - d. Residential, single-family \_\_\_\_\_ lots
    - i. Public Roads?  Y  N
  - e. 2 or more Bedroom Units \_\_\_\_\_ 2 or more bedroom units
  - f. 1-Bedroom Units \_\_\_\_\_ 1-bedroom units
  - g. Restaurant \_\_\_\_\_ seats
  - h. Retail or retail with food prep \_\_\_\_\_ sf
  - i. Office \_\_\_\_\_ #emp/shift
  - j. Warehouse \_\_\_\_\_ #loading bays
  - k. Hotel or suites \_\_\_\_\_ rooms
  - l. School \_\_\_\_\_ students
    - i. Cafeteria Y N
    - ii. Gym/Locker Rooms Y N
  - m. Other (provide flow calculations) \_\_\_\_\_
3. Will this project have a pool? Y N
  - a. If yes, pool must have a 4-inch drain line

- 4. Will this project have a private sewer lift station?  Y  N
- 5. Total wastewater flow requested (average daily flow in gpd, show calculations): \_\_\_\_\_
- 6. Commercial only: Peak wastewater flow requested (peak hourly flow in GPH): \_\_\_\_\_
- 7. Average Daily Water Demand (GPD): \_\_\_\_\_
- 8. Peak Water Demand (GPM): \_\_\_\_\_
- 9. Does this project include a 6-inch or larger private sewer line providing service to multiple buildings?  Y  N
- 10. Does this project include a 2-inch or larger private water line providing service to multiple buildings?  Y  N

**FOR CHARLOTTE WATER USE ONLY**

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**CLT Water Tracking #** **Map #**

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**Basin** **Flow amount (gpd)**

Does the flow transmit through a CLT Water lift station?  Y  N

If yes, which station? \_\_\_\_\_

WWTF:  McAlpine  McDowell  Irwin  Sugar  Mallard  Rocky River

