



2021 SEWER CAPACITY EVALUATION

Department of Watershed Management

Email request to sewercapacity@dekalbcountyga.gov

Project Name:

DeKalb County AP #: Type of Development:

Project Address: Land Lot and Parcel ID:

Estimated Month Flow Begins: Replacing existing sewer customer? Yes No

Total Peak Flow Requesting: Sewershed:

Average Daily Flow Requesting: Intended Tie-In Manhole ID:

Peak & Average flow = Proposed flow minus existing flow (GPD)

Developer/Owner Information:

Company's Name: Address:

Contact Name: City, State, Zip Code:

Phone Number: Email Address:

Engineer Information:

Company's Name: Address:

Contact Name: City, State, Zip Code:

Phone Number: Email Address:

Please include the following items in your submittal package:

Proposed Peak Daily Flow Calculation based on attached guidelines *(See Appendix A)*

| | |
|-----------------------|----------------|
| Existing Developments | New Conditions |
|-----------------------|----------------|

Separate detailed calculations signed by the owner or owner's representative detailing building use type(s) and units for both proposed and existing (if applicable)

All requested flows greater than 500 GPD ADF must be sealed by a Professional Engineer

Geographical Information System (GIS) map clearly showing the proposed site(s) surrounding areas, and utilities

Proposed utility plan, if available

Name: Date:

Signed: Seal: (If signed by Professional Engineer)

Capacity Evaluation Request will not be accepted until the form is completed and all supplemental information is attached. Submit documents to sewercapacity@dekalbcountyga.gov.

Internal Use Only

Date Capacity Request Reviewed and Accepted: Received By:

Signed:

Appendix - A (Revised 01/01/2020)

Table 1: Sanitary Flow Contributions from Site Specific Sources

| CONTRIBUTOR | UNIT | DESIGN AVG DAILY FLOW (GPD) |
|--|------------------------|-----------------------------|
| Barber Shop | Per Station | 20 |
| Carwash (Automatic) | Per Unit | 166 |
| Carwash (Self Service) | Per Bay | 100 |
| Church (NOT including food or day schools) | Per 1,000 sf | 30 |
| Coffee Shop/Deli/Fast Food | Per 1,000 sf | 450 |
| Coin Laundromats | Per Washing Machine | 400 |
| Commercial Laundromats | Per Washing Machine | 640 |
| Daycare | Per 1,000 sf | 150 |
| Dentist | Per dental chair | 120 |
| Full-Service Restaurant/Bar/Caterer | Per 1,000 sf | 550 |
| Gym/Dance Studio (w/o shower) | Per 1,000 sf | 65 |
| Gym/Dance Studio (w/showers) | Per person | 20 |
| Hair Salon | Per Shampoo Bowl/Chair | 150 |
| Hospitals | Per bed | 200 |
| Motel/Hotel | Per room | 100 |
| Nail Salon | Per pedicure chair | 50 |
| Nursing Home/Assisted Living | Per bed | 125 |
| Offices | Per 1,000 sf | 110 |
| Police/Fire Station | Per 1,000 sf | 100 |
| Residence (Single family/Apts/Condo, etc.) | Per residence | 185 |
| Retail/Shopping Center/Mercantile | Per 1,000 sf | 100 |
| School | Per student | 16 |
| School - w/gymnasium | Per student | 20 |
| Service Station/Convenience Store | Per 1,000 sf | 100 |
| Theater/Museum/Auditorium/Amusement | Per 1,000 sf | 65 |
| Warehouse/Industrial | Per 1,000 sf | 25 |

GPD = gallons per day

NOTE: Design peak flow rates shall be calculated by multiplying the total design average daily flow rate determined per the table above by a peaking factor of **2.5**.

Fill out SCER application, show calculations, scan your application and submit via email: sewercapacity@dekalbcountyga.gov.