## Residential Sewer Tap Guide

Below are the steps needed to make a sewer tap to Dekalb County's sanitary sewer system.

- 1. SEWER CAPACITY APPROVAL (ATTACHMENT 1)
  - a. All new buildings require sewer capacity approval (even demolitions). If a home was vacated before 01/01/2019, it is considered *new sewer* flow and cannot receive 'credit'. If the home was recently vacated (and connected to sewer), flow request should be zero.
  - b. 2022 SCR Sewer Capacity Request (link) form is to be emailed to Sewercapacity@dekalbcountyga.gov. All highlighted fields are required, and a confirmation email will be sent once accepted.
  - c. System info (manhole ID) can be requested using the <u>DWM Map Request Form (link)</u>, and sample calculations for a single-family home are provided on the 2<sup>nd</sup> page.
- 2. PERMITTING (ATTACHMENTS 2-5)
  - a. All sewer connections need an application for **Water Meter & Sewer Tap** in <u>epermitting</u>. This is not a permit but is required to open a sewer account.
    - i. Must include Sewer Tap Application
    - ii. Must include a **Sewer Sketch** for approval (can be hand drawn see attached)
    - iii. Once processed, sewer impact fee (\$1,811.93 for one home) will be leveed.
    - iv. Sewer capacity approval will be verified and recorded once paid.
  - b. Permits are required but will vary depending on the project scope and location.
    - i. Utility/road encroachment (if the connection is in the street or ROW)
      - If unincorporated Dekalb, email attached Right of Way Encroachment Permit to Ledrous Brown, Transportation Engineer Idbrown@dekalbcountyga.gov.
      - 2. In City limits, the associated City must provide an encroachment permit.
    - ii. Plumbing and/ or minor site
      - 1. For unincorporated Dekalb, apply in epermits.
      - 2. In City limits, the associated City must provide permits.

#### 3. Making the physical connection – Steps 1 & 2 must be Completed (Attachments 6 – 9)

- a. Dekalb does not make the physical tap on behalf of owners. The entire connection (including road renovation) is the responsibility of the owner or builder and must be coordinated with inspections. Email <a href="mailto:dwminspect@dekalbcountyga.gov">dwminspect@dekalbcountyga.gov</a> to schedule inspections <a href="mailto:prior to commencing work">prior to commencing work</a>.
- b. If the sewer capacity approval was made using the sewer bank, a <u>certification (link)</u> by your installer or another appropriate contractor must be returned to <u>sewercapacity@dekalbcountyga.gov</u> to pass inspections.
- c. DWM standard details related to lateral connections and road patches are enclosed. Utility contractors are responsible for complying with all DWM Minimum Standards.
  - i. DWM Water and Sewer Design Standards 5 10 18 (link)
  - ii. Addendum 1 2018 Design Standards (link)

#### Attachment & Links:

- 1 2022 SCR Sewer Capacity Request (link)
- 2 Screenshots of epermitting path for Water Meter & Sewer Tap
- 3 Sewer Tap Application- FILLABLE (link)
- 4 Sample Sewer Tap Sketch
- 5 Right of Way Encroachment Permit (link)
- 6 Sewer Credit Bank Plumbing Compliance Certificate (link)
- 7 DWM Typical Service Line & cleanout
- 8 DWM Typical Patch & Resurfacing Detail
- 9 DWM Typical Steel Plate Installation



### **2022 SEWER CAPACITY EVALUATION**

**Department of Watershed Management** 

Email request to: Sewercapacity@dekalbcountyga.gov

| Project Name:   |   |  |  |
|---|---|--|--|
| Dekalb County AP # (if applicable):   | Type of Development:  |  |  |
| Project Address:  | Land Lot & Parcel ID:   |  |  |
| Estimated Month Flow Begins: (mm/yyyy) Total Peak Flow Requesting (gpd): Average Daily Flow Requesting (gpd):   | Replacing existing sewer customer? Yes No If yes, see calculations notes.  Sewershed: Intended Tie-in Manhole ID: See Additional Resources  |  |  |
| Developer/ Owner Information  |   |  |  |
| Company Name:   | Address:  |  |  |
| Contact Name:   | City, State, Zip Code:  |  |  |
| Phone Number  | Email Address:  |  |  |
| Engineer Information (if applicable)  |   |  |  |
| Company Name:   | Address:  |  |  |
| Contact Name:   | City, State, Zip Code:  |  |  |
| Phone Number  | Email Address:  |  |  |
| Please include the following items in your submittal package if applicable:   |   |  |  |
| ☐ Proposed Peak and Average Daily Flow Calculation based  |   |  |  |
| □ Detailed information about building use type(s) and unit of Requested flows greater than 500 GPD average daily flow □ If a new physical connection to the sewer is being propose showing the proposed site(s) surrounding areas, and utilities □ Proposed utility or site plan, if available □ Essential Services & Community Enhancement screener (or supplementation of the services of t | should be sealed by a Professional Engineer<br>ed Geographical Information System (GIS) map clearly<br>s. (See Page 3 for map request form) |  |  |
| Name:   | Date:   |  |  |
| Signed:   | Seal: (if signed by Professional Engineer)  |  |  |
| Fill out all highlighted fields, sign form (electron  | ically or scanned) and email to:  |  |  |

sewercapacity@dekalbcountyga.gov

#### **Additional Resources:**

Water & sewer map request (manhole ID): https://survey123.arcgis.com/share/c496b791b4cd497994fb38da543444f1

Watershed GIS requests: <a href="mailto:dwm\_gis@dekalbcountyga.gov">dwm\_gis@dekalbcountyga.gov</a>

Capacity Assurance Program: <a href="https://www.dekalbcountyga.gov/watershed-management/capacity-assurance-program">https://www.dekalbcountyga.gov/watershed-management/capacity-assurance-program</a>

Watershed Planning Docs: https://www.dekalbcountyga.gov/planning-and-sustainability/watershed-guides-checklists-and-calendars

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#### 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<br>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

Example Calculation – 1 house\* 185 gpd = 185 gpd average daily flow 185 gpd \* 2.5 (peaking factor) = 462.5 gpd peak daily flow

#### **CALCULATIONS NOTES:**

- Current, existing flow (since 01/2019) that is being replaced (previous use, demolished buildings, etc.) are subtracted from the flow request for both average and peak daily flow.
- Include information about the units in calculations.
- Your peak daily flow should be 2.5 times the average daily flow, per the peaking factor of 2.5

| Simple calculations: |  |  |  |
|----------------------|--|--|--|
|                      |  |  |  |
|                      |  |  |  |
|                      |  |  |  |

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#### Appendix - B

### **Essential Services & Community Enhancement Screener (optional)**

If we are unable to certify sewer capacity through wastewater modeling, some projects are eligible for special considerations in the Capacity Assurance Program. If you wish to be considered through these programs, please indicate if your project fits any of the below categories with a checkmark and provide documentation to <a href="mailto:sewercapacity@dekalbcountyga.gov">sewercapacity@dekalbcountyga.gov</a>.

| Essential Services:  |  |
|--|--|
| ☐ Healthcare facility  |  |
| ☐ Public safety facility   |  |
| ☐ Public school  |  |
| $\hfill\square$ Connection of existing untreated wastewater discharge (e.g. system | failing septic system) to the County wastewater  |
| Community Enhancing Projects:  |  |
| $\hfill\square$ Low-income housing which qualifies for U.S. Department of          | Housing and Urban Development (HUD) subsidies    |
| $\hfill\square$ Qualifies for the U.S. Dept. of Treasury New Markets Tax Cr        | edit Program e.g. grocery stores in food deserts |
| ☐ Government building or facility  |  |
| ☐ Project which has funding participation from federal, state, o                   | local government                                 |
| ☐ Provides community enhancement and which is in an Econo                          | mic Opportunity Zone                             |
|  |  |
| Supporting Information for Essential Services or Comm                              | unity Enhancement Project Designation:           |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Internal Use only:   |  |
| Date reviewed and accepted: Sig  | ned:   |
| Received by:   |  |

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## Water Meter & Sewer Tap Application

## Dekalb epermitting portal application path

Dekalb epermitting portal: <a href="https://epermits.dekalbcountyga.gov/">https://epermits.dekalbcountyga.gov/</a>

#### Notes:

- Though one application can be used for water & sewer for one address, a separate application is required for each location or meter.
- <u>Sewer capacity</u> should be applied for ahead of this application if connecting to sanitary sewer.

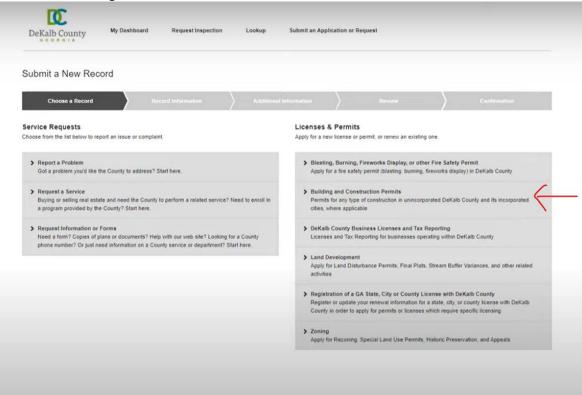
Prior to applying, gather the following documents:

- State issued ID
- Sewer Tap Application
- Sewer Sketch
- Water Tap Application

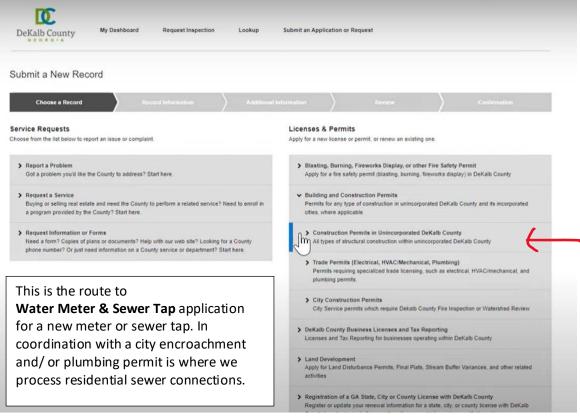
Summary of steps: Login  $\rightarrow$  Apply for Building Permit  $\rightarrow$  Building and Construction Permits  $\rightarrow$  Construction Permits in Unincorporated Dekalb County  $\rightarrow$  Water Meter & Sewer Tap

1. From the home page, select Apply for a Building Permit **ePermitting** 胃 0 items in My Cart \$0.00 | Check Out Look Up Portal Home My Account Lookup your Building Permit, Business License, Planning, Trade License, Use, or Project applications to check the Modify Account status and view details. Or search for other applications by application number, applicant name, or address/parcel ID. Applications Building Permit Building Application Business License Business License Planning m Planning Application Pay Fees Apply My Building Fees My Business License Fees To apply for a Building Permit, Business License, Planning, Trade License, Use, or Project applications, you will need to provide information such as the type of application, site location, and specific details regarding your My Planning Fees application. Once your application is successfully submitted and received, you will receive a confirmation. Apply for a Building Permit Apply for a Business License Apply for a Planning Application Pay Fees Pay fees for your Building Permit, Business License, Planning, Trade License, Use, or Project applications. Online payments can be made with Visa, Mastercard, or eCheck. My Building Permits to be Paid My Business Licenses to be Paid My Plans to be Paid Copyright 2022. Infor. All rights reserved

#### 2. Select Building and Construction Permits

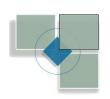


3. Select Construction Projects in Unincorporated Dekalb County (whether unincorporated or not)





#### Andrew A. Baker, AICP Director



#### SEWER CONNECTION PERMIT APPLICATION

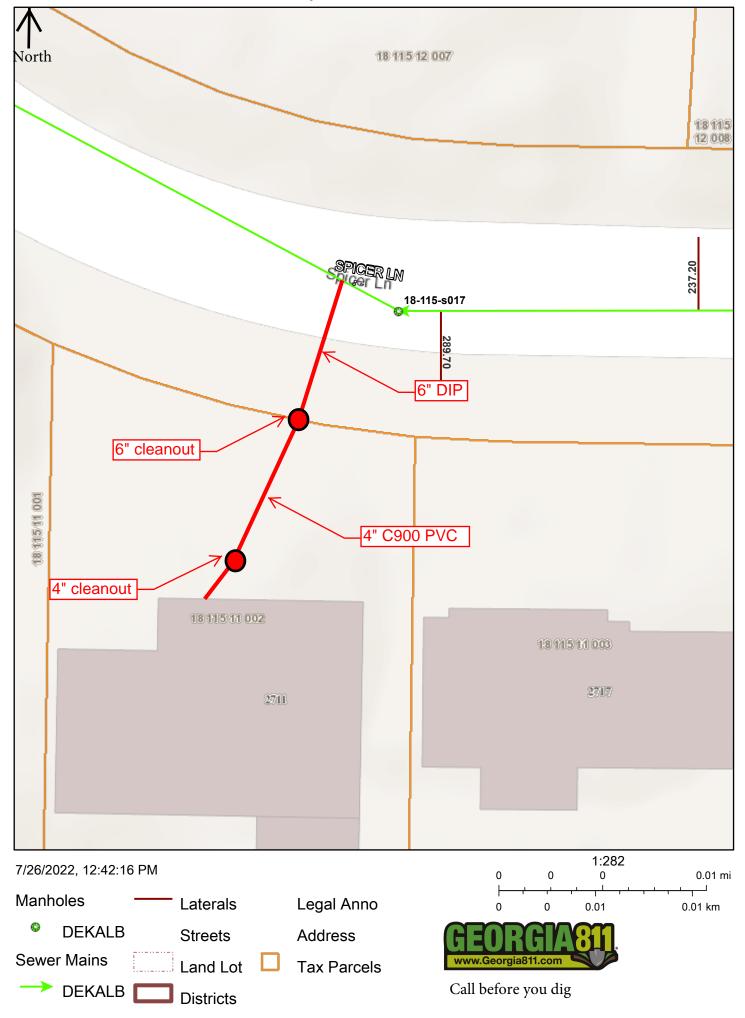
APPROVAL AND ISSUANCE OF THIS PERMIT AUTHORIZES ONLY THE APPLICANT'S RIGHT TO CONNECT TO THE DEKALB COUNTY SEWER SYSTEM AT THEIR OWN EXPENSE. A PLUMBING PERMIT SHALL BE REQUIRED BY A LICENSED SEWER/PLUMBING CONTRACTOR PRIOR TO INSTALLATION OF THE PRIVATE SEWER LINE CONNECTION. THERE IS NO GUARANTEE OF A STUB ON THE LINE.

#### **CUSTOMER SECTION**

| Application Date:     | Sewer Connection Number: |                 |          |                   |
|-----------------------|--------------------------|-----------------|----------|-------------------|
| Address of Sewer      | Connection:              |                 |          |                   |
| Property Owner's      | s Name:                  |                 |          |                   |
| Property Owner's      | s Address:               |                 |          |                   |
| City:                 |                          | State:          |          | Zip Code:         |
| Map Reference N       | lumber: DIST:            | LL:             | BLK:     | PARCEL:           |
| Sewer/Plumbing        | Contractor:              |                 |          |                   |
| Street Address: _     |                          |                 |          |                   |
| City:                 |                          | State:          |          | Zip Code:         |
|                       |                          |                 |          |                   |
|                       |                          |                 |          |                   |
|                       |                          | DEPARTMENT      | USE ONLY |                   |
| New Buildi            | ing _                    | Conversion      | on       | Additional Charge |
| Assembly              |                          | Medical Car     | e        | Manufacturing     |
| Retail                |                          | Retire/Nurse    | e Home   | Warehouse         |
| Food/Beverag          | e                        | Personal Ser    | vice     | SF Attached       |
| Laundry/Dry C         | Clean                    | Comm. Recr      | eation   | SF Detached       |
| Auto Care/Rep         | oair                     | Other           |          | Multi-Family      |
|                       |                          |                 |          | No. of Units      |
| If Personal Service/B | Seauty Salon/Barber Shop | : No. of Shampo | o Bowls  | No. of Stations   |
| Is Connection Availa  | ble: (please check one)  | Yes             | No       |                   |
| Floor Area:           | GPD:                     | Seating Capa    | acity:   |                   |
| NE Creek              | Ball Mill Creek          | Other           |          |                   |
| Sewer Connection Fe   | ee:                      |                 |          |                   |

330 West Ponce de Leon Avenue — Suite 200 – Decatur, Georgia – 30030 Phone: 404-371-4915 Fax: 404-371-2778 Web Address: http://www.planningdekalb.net

## Sample sewer sketch



| PERMIT# |  |  |
|---------|--|--|
|         |  |  |

### DEKALB COUNTY UTILITY AND ENCROACHMENT PERMIT REQUEST

|   | DATE:  | YOUR APPLICATION OR JOB NO  |  |  |
|---|--|---|--|--|
| ADDRESS:  | COMPANY NAME:  |   |  |  |
| CITY:STATE:ZIP CODE:  | REQUESTED BY:  |   | TITLE:   |  |
| PHONE:  | ADDRESS:   |   |  |  |
| 24 HOUR CONTACT: PHONE NO: MOBILE NO: [24 hour contact person and at least one person on-site must be able to effectively communicate with the Department)  TYPE OF UTILITY: TYPE OF WORK:  (CHECK ALL THAT APPLY) (CHECK ALL THAT APPLY)(Attach site plans showing locations.)  GAS ROAD CUT (sq. ft. =  | CITY:  | STATE:  | ZIP CODE:  |  |
| [24 hour contact person and at least one person on-site must be able to effectively communicate with the Department)  TYPE OF UTILITY: TYPE OF WORK:  (CHECK ALL THAT APPLY) (CHECK ALL THAT APPLY)(Attach site plans showing locations.)  GAS ROAD CUT (sq. ft. =  | PHONE:   | MOBILE NO.:   |  |  |
| (CHECK ALL THAT APPLY)  (CHECK ALL THAT APPLY)(Attach site plans showing locations.)  GAS  ROAD CUT (sq. ft. =  |  |   |  |  |
| □ TELECOMMUNICATIONS □ AERIAL UTLITY WORK □ POWER □ BORE UNDER ROAD (length =) □ WATER □ BORE OUTSIDE ROAD (length =) □ SEWER □ NEW POLES (# =) □ SMALL CELL □ TRENCH OUTSIDE ROAD (length =)  LOCATION: □ TO: □ Estimated Start Date: □ Estimated Completion Date: □   | TYPE OF UTILITY:<br>(CHECK ALL THAT APPLY)                             |   |  |  |
| □ POWER □ BORE UNDER ROAD (length =) □ WATER □ BORE OUTSIDE ROAD (length =) □ SEWER □ NEW POLES (# =) □ SMALL CELL □ TRENCH OUTSIDE ROAD (length =)  LOCATION:  FROM:  TO:  Estimated Start Date: □ Estimated Completion Date: □    (FOR UTILITY PERMITTING SECTION ONLY)  For road cuts, age of roadway surface is: □ 0 - 4 years (100 feet of mill and overlay required on each side of road cut) □ 4 - 7 years (50 feet of mill and overlay required on each side of road cut) □ Older than 7 years (patch only)  Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.  Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of, 20  DEKALB COUNTY TRANSPORTATION | □ GAS  |   | □ ROAD CUT (sq. ft. =)                                 |  |
| BORE OUTSIDE ROAD (length =)  SEWER  NEW POLES (# =)  TRENCH OUTSIDE ROAD (length =)  SMALL CELL  TRENCH OUTSIDE ROAD (length =)  FROM:  FROM:  (FOR UTILITY PERMITTING SECTION ONLY)  For road cuts, age of roadway surface is:  0 - 4 years (100 feet of mill and overlay required on each side of road cut)  4 - 7 years (50 feet of mill and overlay required on each side of road cut)  Older than 7 years (patch only)  Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.  Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of, 20  DEKALB COUNTY TRANSPORTATION  | □ TELECOMMUNICATION  | S   | □ AERIAL UTLITY WORK                                   |  |
| SEWER  SMALL CELL  TRENCH OUTSIDE ROAD (length =)  TRENCH OUTSIDE ROAD (length =)  FROM:  FROM:  Stimated Start Date:  Estimated Start Date:  (FOR UTILITY PERMITTING SECTION ONLY)  For road cuts, age of roadway surface is:  0 - 4 years (100 feet of mill and overlay required on each side of road cut)  4 - 7 years (50 feet of mill and overlay required on each side of road cut)  Older than 7 years (patch only)  Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.  Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of, 20  DEKALB COUNTY TRANSPORTATION  | □ POWER  |   | □ BORE UNDER ROAD (length =)                           |  |
| COCATION:    TRENCH OUTSIDE ROAD (length =)   COCATION:   | □ WATER  |   | □ BORE OUTSIDE ROAD (length =)                         |  |
| FROM:  TO:  Estimated Start Date:  (FOR UTILITY PERMITTING SECTION ONLY)  For road cuts, age of roadway surface is:  0 - 4 years (100 feet of mill and overlay required on each side of road cut)  4 - 7 years (50 feet of mill and overlay required on each side of road cut)  Older than 7 years (patch only)  Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.  Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of  DEKALB COUNTY TRANSPORTATION   | □ SEWER  | □ SEWER □ NEW POLES (# =)   |  |  |
| FROM:   | □ SMALL CELL   | □ TRENCH OUTSIDE ROAD (length =   |  |  |
| Estimated Start Date:   | LOCATION:  |   |  |  |
| (FOR UTILITY PERMITTING SECTION ONLY)  For road cuts, age of roadway surface is: 0 - 4 years (100 feet of mill and overlay required on each side of road cut)4 - 7 years (50 feet of mill and overlay required on each side of road cut)Older than 7 years (patch only)  Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.  Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of   | FROM:  |   |  |  |
| (FOR UTILITY PERMITTING SECTION ONLY)  For road cuts, age of roadway surface is:  0 – 4 years (100 feet of mill and overlay required on each side of road cut) 4 – 7 years (50 feet of mill and overlay required on each side of road cut) Older than 7 years (patch only)  Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.  Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of day of   | TO:  |   |  |  |
| For road cuts, age of roadway surface is:  0 – 4 years (100 feet of mill and overlay required on each side of road cut)  4 – 7 years (50 feet of mill and overlay required on each side of road cut)  Older than 7 years (patch only)  Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.  Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of   | Estimated Start Date:  |   | Estimated Completion Date:                             |  |
| Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of, 20  DEKALB COUNTY TRANSPORTATION  | 0 – 4 years (100 feet of m<br>4 – 7 years (50 feet of mil              | ace is:<br>nill and overlay required on<br>Il and overlay required on e | each side of road cut)                                 |  |
| provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this day of, 20  DEKALB COUNTY TRANSPORTATION   | Any mill and overlay required is to                                    | be minimum 1-1/2 inch th  | ick and match surrounding roadway surface.             |  |
| DEKALB COUNTY TRANSPORTATION  | provisions hereof. This permit is to is hereby authorized – subsequent | be strictly constructed an  | d no work other than that specifically described above |  |
| BY:   | , 20   | DEKALB  | COUNTY TRANSPORTATION                                  |  |
|   |  | BY:   |  |  |

| <b>DeKalb County Public Work</b> | S |
|----------------------------------|---|
| Transportation Division          |   |

#### **GENERAL PROVISIONS**

- 1. It is expressly stipulated that this permit is a license for permissive use only and the placing of facilities upon public property pursuant to this permit shall not operate or vest any property rights in the holder of the permit.
- 2. Prior to the initiation of any work under this permit, the permittee shall determine the location of any and all other installations for utilities upon, over, or across the right-of-way and shall install, operate, and maintain the facilities in such a manner as not to damage or interfere with the operation of its existing facilities.
- 3. Whenever necessary for the construction, repair, improvement, maintenance, safe and effective operation, alteration or relocation of all or any portion of the roadway or other County facilities, as determined by DeKalb County, and at the sole expense of the permittee unless reimbursement is authorized by separate agreement, should the permittee fail to remove or relocate facilities, upon due notice from the County, permittee shall be liable for any extraordinary cost or damages incurred by DeKalb County as a result thereof.
- 4. Permittee agrees to indemnify and hold harmless DeKalb County and all officers, employees, or agents of DeKalb County or any political subdivision thereof, against any and all claims, damages, demands, actions, causes of action, cost and expenses of whatsoever nature, which may result from any injury to or the death of any persons, or from the loss of or damage to, property of any kind or nature, when such injury, death, loss or damage arises out of the construction operation, maintenance, repair, removal or of the construction operation, maintenance, repair, removal, or relocation of the facilities covered by this permit.
- 5. DeKalb County, its engineers, officers or employees shall not be held responsible or liable for injury or damage that may occur to facilities covered by this permit, or to any connection or connections thereto, by reason of County maintenance and construction activities or County contractor or permittee operations, DeKalb County's contractor shall not be held liable for any damage that may occur to utility facilities if the permittee has been notified of a construction conflict and given reasonable time to mark or relocate its facilities but has failed to do so.
- 6. If DeKalb County undertakes to improve this roadway or other County owned facilities it shall be the responsibility of the permittee to plan with DeKalb County and its contractor a schedule which will clearly set forth at which state of operations the permittee will be required to perform any adjustment to its facilities necessary to accommodate the County improvements.
- 7. During initial installation or construction of facilities authorized by this permit, or during any future repair, removal, or relocation thereof or any miscellaneous operations, the permittee shall at all times maintain flagman, signs, lights, flares, barricades, and other <u>safety devices in accordance with The Manual on Uniform Traffic Control Devices</u> and as may be necessary to properly protect traffic upon the roadway and to warn and safeguard the public against injury or damage.
- 8. It is the permittee's responsibility to verify the limits of public right-of-way and perform land surveying if necessary for location of the utility facilities authorized hereby.
- 9. No inherent or retained right or privilege of any abutting property owner is affected by this permit nor is DeKalb County responsible for any claim which may develop between the permittee and any property owner concerning the use of the right-of-way. Permittee is responsible during installation of its facilities for restoration of driveways to the owner's satisfaction. The permittee

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will be required to replace any disturbed area with "in kind" materials throughout entire permit area unless a satisfactory replacement is approved by the County and abutting property owners.

- 10. Approval of this permit does not constitute approval of design (or construction details) for the proposed facilities. Applicant is responsible for compliance with all applicable governmental codes and regulations.
- 11. Use of explosives within the County right-of-way is prohibited unless approved by a separate permit.
- 12. Permittee shall be responsible for obtaining approvals for the proposed installation which may be required by any local government or agency on roads or streets under their jurisdiction.
- 13. Permittee shall give DeKalb County a minimum of 24 hour notices prior to beginning any work under this permit.
- 14. This permit shall be void unless work hereunder is begun within ninety (90) days of the date of its approval.
- 15. The provisions of this permit are regulatory and not contractual, no interest or right of an applicant granted by this permit may be transferred to another except written consent of DeKalb County.
- 16. This permit may be revoked at the discretion of DeKalb County upon thirty (30) days written notice to the permittee.
- 17. Utility cuts in county maintained roads shall be made and repaired per requirements in the GDOT Utility Accommodation Policy and Standards.
- 18. Permittee shall be responsible for obtaining any other State and Federal permits necessary for work performed under this permit.
- 19. The permittee's attention is drawn to the requirements of The Georgia Sedimentation and Erosion Control Act. If strict adherence to those requirements are not met, the County has the authority to revoke this permit.
- 20. Permittee shall be responsible for permanently patching any pavement cut and maintaining the patch should it become settled, cracked, broken or otherwise faulty.

#### **SPECIAL PROVISIONS**

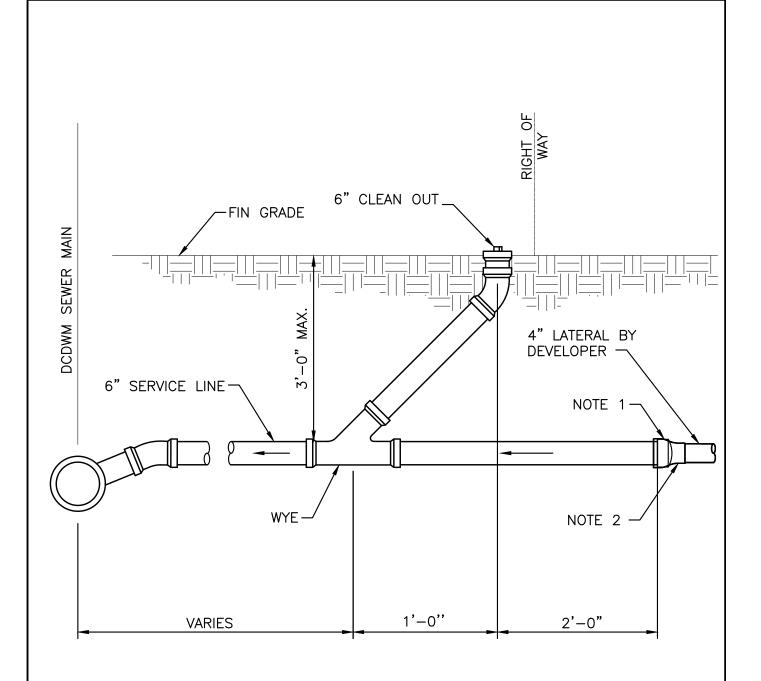
| agrees to follow the a | bove general provisions and special provisions. |
|------------------------|---|
|                        | Signature:                                      |
|                        | Name:   |
|                        |   |

# SEWER CREDIT BANK PLUMBING COMPLIANCE CERTIFICATION

**Dekalb County Watershed** 

**Attention:** 

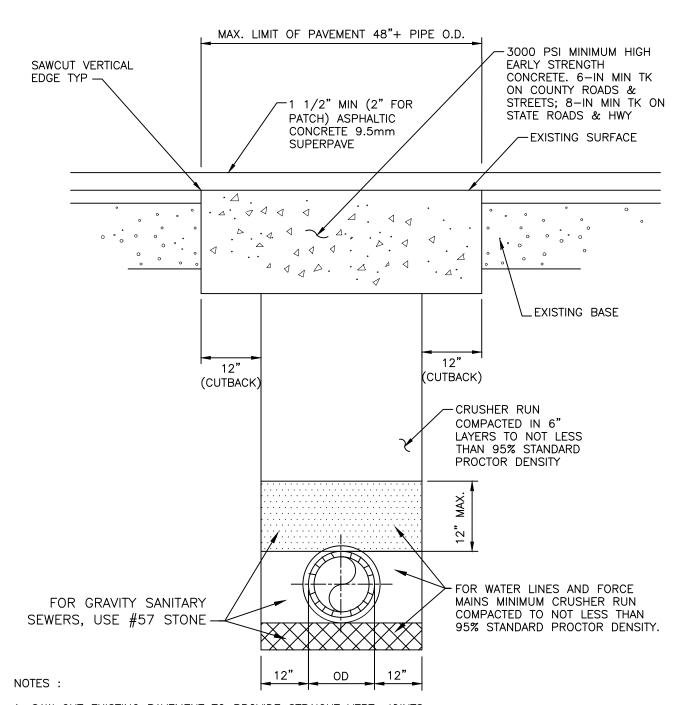
|  | ns St.<br>, GA 30030<br>pacity@dekalbcountyga.gov |   |
|--|---|---|
| To Whom It May Concer                                | n:  |   |
| This is to certify the conn                          | nection atAddress                                 | complies with the following conditions:                           |
| 1. Equipped with low-flo                             | w plumbing fixtures;                              |   |
| 2. Is taking appropriate st (for food service);      | teps to prevent discharge of fa                   | ats, oils, and grease (FOG) into the wastewater collection system |
| 3. Has well maintained ca                            | aps on service line cleanouts f                   | or sewer laterals;  |
| 4. Has well maintained pr                            | rivate sewer service lines; and                   | I   |
| 5. Roof, foundation, and                             | yard drains are not connected                     | to the wastewater system.   |
| Please complete the infor<br>Transmission System has |   | the connection to the DeKalb County's Wastewater Collection       |
| Certifying Firm:                                     |   |   |
| Certifier Name:                                      |   |   |
| Dekalb AP Number:                                    |   |   |
| Signature:   |   |   |
| Date:  |   |   |



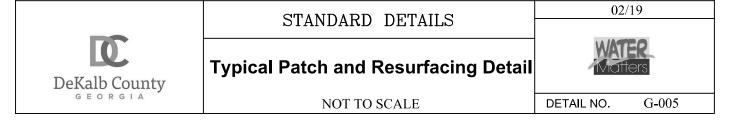
#### NOTES:

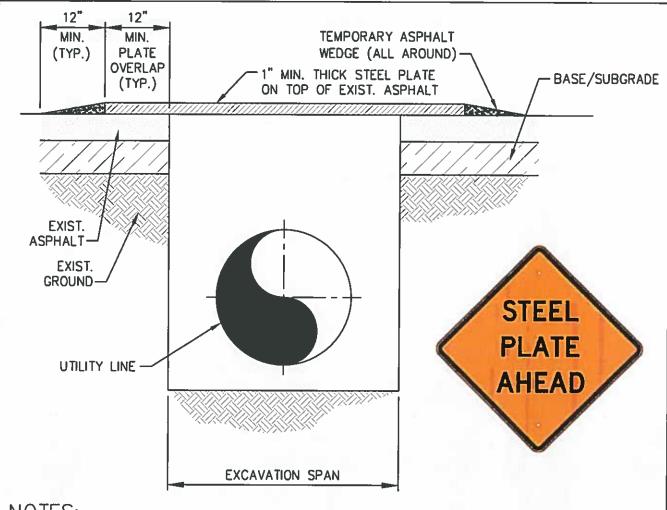
- 1. PLUG 6" SERVICE LINE.
- 2. CONNECT DEVELOPER'S 4" LATERAL TO 6" SERVICE LINE W/ 4" X 6" FERNCO COUPLING INCLUDING SST BANDS.
- 3. LATERALS UNDER PAVEMENT SHALL HAVE MINIMUM DEPTH OF FOUR (4) FEET.





- 1. SAW CUT EXISTING PAVEMENT TO PROVIDE STRAIGHT VERT. JOINTS.
- 2. SURFACES TO BE CLEANED AND BITUMINOUS TACK COAT APPLIED BEFORE PLACEMENT OF ASPHALTIC TOP.
- 3. FOR EXIST SURFACE OF PORTLAND CEMENT CONCRETE, FURNISH NEW SURFACE OF 3000 PSI MINIMUM HIGH EARLY STRENGTH CONCRETE.
- 4. ON LONGITUDINAL CUTS EXCEEDING 100 FEET, THE CONC IN THE TRENCH SHALL BE BROUGHT FLUSH WITH THE EXISTING PAVEMENT AND THE ENTIRE WIDTH OF ROADWAY RESURFACED W/ 1-1/2 IN MIN THK OF ASPHALTIC CONC.





## NOTES:

- 1. INSTALLATION SHALL BE USED IN AREAS WHERE BACKFILLING OPERATIONS OF AN EXCAVATION IN THE ROADWAY CANNOT MEET THE MINIMUM COMPACTION REQUIREMENTS AND PERMANENT PATCHING PLACEMENT WITHIN THE SAME DAY.
- 2. ALL EXCAVATIONS SHALL BE BACKFILLED WITHIN THE ROADWAY.
- 3. EACH PLATE IS TO OVERLAP EXISTING PAVEMENT 12" MINIMUM IN EVERY DIRECTION AND MULTIPLE PLATES SHALL ABUT AND BE SECURED TO EACH OTHER.
- 4. EACH STEEL PLATE SHALL BE ANCHORED SECURELY TO PREVENT MOVEMENT.
- 5. TEMPORARY PAVING WITH A COLD ASPHALT MIX OR APPROVED EQUAL SHALL BE USED TO FEATHER EDGES OF THE PLATE TO FORM A WEDGED TAPER TO COVER THE EDGES OF THE STEEL PLATE.
- 6. THE STEEL PLATE SHALL BE REMOVED WITHIN 30 DAYS OF PLACEMENT WITH THE EXCAVATION MEETING THE MINIMUM COMPACTION REQUIREMENTS AND PERMANENT PATCHING INSTALLED.
- ANY DITCH LINE NEEDING A STEEL PLATE LONGER THAN 30 DAYS SHALL REQUIRE DCDWM'S WRITTEN APPROVAL.
- 8. WARNING SIGNS ADVISING MOTORIST THAT THEY SHOULD EXPECT TO ENCOUNTER STEEL PLATES SHALL BE PLACED APPROXIMATELY 100 FEET IN ADVANCE OF THE STEEL PLATE LOCATION. THE SIGNS SHALL MEET MUTCD SIGN SIZE REQUIREMENTS, SHALL STATE STEEL PLATE AHEAD, AND SHALL BE VISIBLE TO THE MOTORIST.

