



# Planning & Development

Public Utilities Department

For all development projects within Raleigh's ETJ, please submit to: One Exchange Plaza, 1 Exchange Plaza Suite 400 Raleigh NC 27601 phone 919-996-2495 Fax 919-516-2684

## Public Gravity Sewer Application

See Development Fee Schedule for current fee - Check made payable to: City of Raleigh

### Applicant Information

Applicant KEITH P. GETTLE, PE  
 Organization GETTLE ENGINEERING & DESIGN, PLLC  
 Mailing Address 3616 WAXWING CT., WAKE FOREST NC 27587  
 Phone 919-210-3934

### Project Information

Project Name SOUTH MAIN  
 Project Location 503 S. MAIN, ROLESVILLE NC  
 Project Description COMMERCIAL / RESIDENTIAL  
 Number of Units Served 13,500 SF COMMERCIAL, 11 RESIDENTIAL

### Wastewater Information

Type of Wastewater  Domestic  Industrial Average Daily Flow (gallons) 2854 GPD  
 Tributary to Wastewater Plant  Little River  Neuse River  Smith Creek

### Contractor Information

Contractor Installing Sewer JMD GRADING  
 Company Name 655 EGYPT CHURCH RD. Contact MARC DANIELS  
 Company Address LOUISBURG NC 27549 Mailing Address JMGRADINGINC@AOL.COM  
 Phone 919-496-6564 Estimated Completion Date

### Engineering Firm Information

Engineering Firm GETTLE ENGINEERING Contact KEITH GETTLE  
 Mailing Address 3616 WAXWING CT. WAKE FOREST NC 27587 Phone Email

Pursuant: City of Raleigh Code Ordinance Chapter 800 N.C. General Statutes Chapter 130 A-317


Applicant's Signature [Signature] Title OWNER Date 12/20/22

Engineer's Certification I KEITH P. GETTLE, as a duly registered Professional Engineer in the State of North Carolina, hereby certify that the plans and specifications attached hereto are consistent with the above summary.

Engineer's Signature [Signature] Registration # 30913



## Non-Discharge Application Form Attachment for Gravity Sewers

1	Owner/Project Name (as shown on application) <u>503 S. MAIN, ROLESVILLE NC</u>				
2	Total length of sewer pipe (by diameter size)				
Diameter (inches)	Length (linear feet)	Material	Minimum Cover	Slope Maximum	Slope Minimum
8	339	PVC	5'	7.7%	0.70%
3	Maximum sewer reach length between manholes				330 Linear Feet
Does Owner/Operator have the ability to clean this?					<input checked="" type="radio"/> Yes <input type="radio"/> No
4	Sewer subject to traffic bearing loads?				<input checked="" type="radio"/> Yes <input type="radio"/> No
5	Maximum allowable infiltration/exfiltration test rate in GPM/in/mile				100 GPM/in/Mile
6	Minimum separation distances as shown on the plans or addressed in the specifications				
100 feet horizontal separation from wells or other water supplies					<input checked="" type="radio"/> Yes <input type="radio"/> No
24 inch vertical separation from storm sewers,					<input checked="" type="radio"/> Yes <input type="radio"/> No
or Ferrous pipe sanitary sewer specified with concrete cradle					Yes    No
10 feet horizontal separation from water mains,					<input checked="" type="radio"/> Yes <input type="radio"/> No
or 18 inch vertical separation,					Yes    No
or Ferrous pipe sanitary sewer specified					Yes    No
7	100 year-flood elevation				
Are manholes subject to flooding?					Yes <input checked="" type="radio"/> No
If yes, are manhole rim elevations two (3) feet above 100-year flood level?					Yes    No
<p>Engineer's Certification I <u>KEITH P. GETTIE</u>, as a duly registered Professional Engineer in the State of North Carolina, hereby certify that the plans and specifications attached hereto are consistent with the above summary.</p> <p>Signature <u></u> Registration # <u>30913</u></p>					
<p><b>Amended</b> North Carolina Department of Natural Resources and Community Development Division of Environmental Management Non-discharge Application Form Attachment Gravity Sewers PA-1(7-1-87)</p>					