



Planning & Development

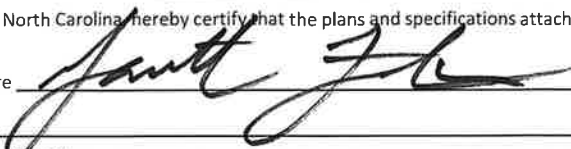
Public Utilities Department
 For all development projects within Raleigh's
 ETJ, please submit to: One Exchange Plaza, 1
 Exchange Plaza Suite 400 Raleigh NC 27601
 phone 919-996-2495 Fax 919-516-2684

Public Gravity Sewer Application

See Development Fee Schedule for current fee - Check made payable to: City of Raleigh		
Applicant Information		
Applicant Brian Holder		
Organization Rivercrest Realty Associates, LLC		
Mailing Address 8816 Six Forks Road, Suite 201, Raleigh, NC 27615		
Phone 919-846-4046		
Project Information		
Project Name Jones Dairy Road Storage Facility		
Project Location 1200 Jones Dairy Road, Rolesville, NC 27587		
Project Description Self-stroage facility		
Number of Units Served 1		
Wastewater Information		
Type of Wastewater <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial	Average Daily Flow (gallons) 1,000	
Tributary to Wastewater Plant <input checked="" type="checkbox"/> Little River <input type="checkbox"/> Neuse River <input type="checkbox"/> Smith Creek		
Contractor Information		
Contractor Installing Sewer TBD		
Company Name	Contact	
Company Address	Mailing Address	
Phone	Estimated Completion Date	
Engineering Firm Information		
Engineering Firm Timmons Group	Contact Garrett Frank, PE, PLA	
Mailing Address 5410 Trinity Rd, Suite 102, Raleigh, NC 27607	Phone 919-885-5403	Email garrett.frank@timmons.com
Pursuant: City of Raleigh Code Ordinance Chapter 800 N.C. General Statutes Chapter 130 A-317		
Applicant's Signature	Title Principal	Date 1/30/24
Engineer's Certification I, Garrett Frank , 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	Registration # 55780	



Non-Discharge Application Form Attachment for Gravity Sewers

1	Owner/Project Name (as shown on application) Jones Dairy Storage Facility					
2	Total length of sewer pipe (by diameter size)					
	Diameter (inches)	Length (linear feet)	Material	Minimum Cover	Slope Maximum	Slope Minimum
	8	815	DIP	3.5 ft	0.49%	0.44%
	4	75	PVC	4.2 ft	1.38%	1.38%
3	Maximum sewer reach length between manholes				355-ft	Linear Feet
	Does Owner/Operator have the ability to clean this?				Yes	No X
4	Sewer subject to traffic bearing loads?				Yes X	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				Yes X	No
	24 inch vertical separation from storm sewers,				Yes X	No
	or Ferrous pipe sanitary sewer specified with concrete cradle				Yes	No
	10 feet horizontal separation from water mains,				Yes	No X
	or 18 inch vertical separation,				Yes X	No
	or Ferrous pipe sanitary sewer specified				Yes X	No
7	100 year-flood elevation					
	Are manholes subject to flooding?				Yes	No X
	If yes, are manhole rim elevations two (3) feet above 100-year flood level?				Yes	No
<p>Engineer's Certification <u>Garrett Frank</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>55780</u></p>						
<p>Amended 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>						