




# Planning & Development

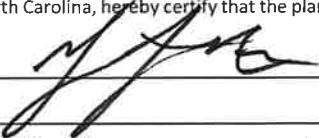
Public Utilities Department  
For all development projects within Raleigh's ETJ, please submit to: One Exchange Plaza, 1 Exchange Plaza Suite 400 Raleigh NC 27601  
phone 919-996-2495 Fax 919-516-2684

## Public Gravity Sewer Application

See <a href="#">Development Fee Schedule</a> for current fee - Check made payable to: City of Raleigh		
<b>Applicant Information</b>		
Applicant Brian Holder		
Organization Rivercrest Realty Investors		
Mailing Address 8816 Six Forks Road, Suite 201, Raleigh, NC 27615		
Phone 919-846-4046		
<b>Project Information</b>		
Project Name Jones Dairy Storage Facility		
Project Location 0 Jones Dairy Road, Rolesville, NC 27587		
Project Description Self-storage facility		
Number of Units Served 1		
<b>Wastewater Information</b>		
Type of Wastewater	<input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Industrial	Average Daily Flow (gallons) 1,000
Tributary to Wastewater Plant	<input type="checkbox"/> Little River <input type="checkbox"/> Neuse River <input checked="" type="checkbox"/> Smith Creek	
<b>Contractor Information</b>		
Contractor Installing Sewer TBD		
Company Name		Contact
Company Address		Mailing Address
Phone		Estimated Completion Date
<b>Engineering Firm Information</b>		
Engineering Firm Timmons Group		Contact Garrett Frank, PE, PLA
Mailing Address 5410 Trinity Rd, Suite 102, Raleigh, NC 27607	Phone 919-866-5403	Email Garrett.Frank@timmons.com
<b>Pursuant: City of Raleigh Code Ordinance Chapter 800 N.C. General Statutes Chapter 130 A-317</b>		
Applicant's Signature <b>Brian Holder</b>	Title <b>Principal</b>	Date <b>6/1/23</b>
Engineer's Certification I <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.		
Engineer's Signature 	Registration # <u>55780</u>	



## Non-Discharge Application Form Attachment for Gravity Sewers

1	Owner/Project Name (as shown on application) <b>Jones Dairy Storage Facility</b>					
2	Total length of sewer pipe (by diameter size)					
	Diameter (inches)	Length (linear feet)	Material	Minimum Cover	Slope Maximum	Slope Minimum
	8	701	DIP	4.2FT	0.41%	0.41%
3	Maximum sewer reach length between manholes				Linear Feet	
					296.8	
	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 X	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	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>55700</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>						