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 Sewer Pump Station and Force Main Application

See Development Fee Schedule for current fee - Check made payable to: City of Raleigh			
Applicant Information			
Applicant			
Organization			
Mailing Address			
Phone			
Project Information			
Project Name			
Project Location			
Project Description			
Number of Units Served		**Estimated Completion Date**	
Wastewater Information			
Type of Wastewater ☐ **Domestic** ☐ **Industrial**		**Average Daily Flow** (gallons)	
Tributary to Wastewater Plant ☐ **Little River** ☐ **Neuse River** ☐ **Smith Creek**			
Contractor Information			
Contractor			
Company Name		**Contact**	
Company Address		**Mailing Address**	
Phone		**Estimated Completion Date**	
Engineering Firm Information			
Engineering Firm		**Contact**	
Mailing Address		**Phone**	**Email**

Pursuant: City of Raleigh Code Ordinance Chapter 800 N.C. General Statutes Chapter 130 A-317			**SEAL**
Applicant's Signature	**Title**	**Date**	

Engineer's Certification I _____, 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 # _____

Non-Discharge Application Form Attachment Pump Station and Force Main

1	**Owner/Operator Name** (as shown on application)			
2	**Pump Station #** _____ (Please submit a separate sheet for each pump station and a project location map showing this pump station and closest creek, river, lake, etc.)			
3	**Number and size of pumps**	**GPD**		**each**
	Maximum Capacity of Station	**GPD**		

4	**Pump Station Requirements**				
Generator		**Area Light**			
Wet Well Vented with Screen		**110V Convenience Outlet at Control Panel**			
Fillets in Wet Well		**Flood/Buoyancy Protection**			
Air Release Valve (number)		**High Water Alarms**	**audible**	**visual**	
Check and Gate Valves		**CORPUD SCADA**			
Security Fencing		**Odor Control**			
Lockable Wet Well Cover		**All weather driveway with vehicle turnaround**			
5	**Pumping cycles**	**per hour**			

6	**Ductile Iron Force Main**				
Length	**Diameter**	**Minimum Cover**	**High Point**	**Low Point**	**Total Dynamic Head** (design)

7	**Is pump station subject to flooding?**	**Yes**	**No**
8	**100 year-flood elevation**	**Feet MSL**	

Engineer's Certification I _____, 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.

Signature _____

Registration # _____ Date _____

SEAL

Amended North Carolina Department of Natural Resources and Community Development Division of Environmental Management Non-discharge Application Form Attachment Pump Station and Force Main PA-2(7-1-8)