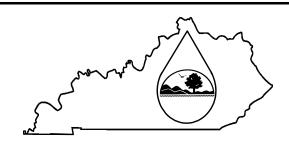
### FORM S-1



# **Commonwealth of Kentucky**

Energy and Environment Cabinet

Division of Water

# CONSTRUCTION PERMIT APPLICATION for CLEAN WATER COLLECTION SYSTEM

See the Instructions for more information about selected portions of this application.

Questions on completing this application? Contact the Water Infrastructure Branch at 502/564-3410 or visit our website at <a href="http://water.ky.gov">http://water.ky.gov</a> for more information.

I. CONSTRUCTION PROJECT INFORMATION					
Project Name:					
Name of WWTP which will treat sewage from this project:					
KPDES Number of the WWTP: KYWWTP County:					
Name of Receiving Collection System (if different than WWTP):					
KPDES Number of Receiving Collection System (if applicable): KY Project County:					
Project Latitude/Longitude (DMS):Estimated Construction Cost: \$					
Identify the funding sources for the project:					
CWSRF SPAP Other:					
If the project is SRF, is the SRF Plans and Specs Checklist included?					
II. APPLICANT MAILING ADDRESS					
Applicant (Entity paying for construction):					
Street Address:					
City, State, Zip:					
Phone:					
Will ownership be transferred? ☐ Yes, future owner will be: ☐ No					
III. DESIGN CONSIDERATIONS					

## A. PLANS AND SPECIFICATIONS COMPLIANCE REQUIREMENTS:

Design plans and specifications shall comply with **401 KAR 5:005** and "**Recommended Standards for Wastewater Facilities**" ("**Ten States**' **Standards**"), 2014 edition. If engineering practices, other than those contained in "Ten States' Standards", were used in the design, indicate the source and the corresponding portion of the design. [**See 401 KAR 5:005, Section 7**]

Plans and specification submittals shall meet one of the following options:

		nit at least one paper printed set of detailed plans (no larger than 24" x 36") and a PDF copy of the plans and			
	speci	fications on a data storage device such as a USB flash drive. Both copies shall be dated with a stamp,			
	signa	ture of a licensed professional engineer in Kentucky which complies with the requirements of 201 KAR 18:104.			
	The	plans digital plans shall consist of a single pdf file and be in a folder called "Engineering Plans" and the			
	speci	fications manual shall be in a folder called "Specifications".			
	Subm	nit a PDF copy of the plans and specifications digitally via the electronic form on the KY One Stop Business			
	Porta	ll website. The PDF copy shall be dated with stamp and signature of a licensed engineer in Kentucky which			
	comp	olies with the requirements of 201 KAR 18:104 Section 3. The plans shall be submitted as a single pdf file.			
В.	DESIGN ENGINEER, if the project will become part of a sewer system served by a regional facility. [Section 6]				
	P.E.'s Nan	ne:Firm:			
	Street Add	dress:			
	City, State	, Zip:			
	Phone:	Fax:E-mail:			
C.	CONFORMI	TY TO PLANS AND SPECIFICATIONS. Provide name of person who will inspect and certify that the constructed			
	facility conforms to the approved plans and specifications. If the sewer lines will become part of a sewer system served				
	by a regional facility, this person must be a professional engineer (P.E.). [Section 3]				
	Name:Firm:				
	Street Add	dress:			
	City, State	, Zip:			
		Fax:E-mail:			
D.	DESIGN CA	PACITIES. The amount of average daily flow added by the sewer line extension isgpd. The basis			
	for the am	nount of additional flow is			
E.	OTHER INF	FORMATION TO BE SUBMITTED WITH APPLICATION. Place a check (1) by the items that are included in this			
	application	n or an <b>N/A</b> if the item is not applicable to the project.			
	1.	A copy of a USGS 7½ minute topographic map with the locations of the proposed sewer lines shown. [Section 3]			
	2.	If modifying, replacing or abandoning an existing facility, a closure plan indicating how the new facility will be			
		constructed without a by-pass to a stream and the procedures that will be used for abandoning the existing			
		facility. [Section 3]			
	3.	If the project includes a pump station, provide the pump performance curve, design calculations, and detailed			
		wet well drawing with elevations. [Section 8]			
	4.	If the project includes gravity sewer lines or force mains, a plan view and a profile view of each. [Section 6]			
	5.	A model of the hydraulic analysis if the project consists of, or is connected to a network of pumps. [Section 8]			
	6.	A brief description of the project, including what is being constructed, who will be served by this project, the			
	_	flow rate, and the flow rate calculations. [Section 8]			
	7.	A signed letter from the owner of the proposed sewer line stating that the owner will accept responsibility for			

	8. 9.	the operation and maintenance of the sewer line whe Letters from both the owner of the sewer system and the accept responsibility for the additional flow. [Section A written statement that the portion of the sewer system transport the current and anticipated peak flow to the by the connection is not subject to excessive infiltration.	ne WWTP stating that they approve the connection and 8] em used by the connection has adequate capacity to WWTP and that the portion of the sewer system used		
	10. A written statement that the WWTP has adequate capacity to treat the current and anticipated flow and is not				
	subject to excessive infiltration or excessive inflow. [Section 8]				
IV. Fe	ees				
Fees. Check or money order must be made payable to "Kentucky State Treasurer" for the total amount. Fees do not apply for a municipality, sanitation district, or other publicly owned facility. [Section 5] If claiming Non-Profit status, provide proof.					
Sewer Collection Project Category:			Total Amount: \$		
VI. CE	RTIFIC	ATION			
I, the applicant, certify under penalty of law that this document and all attachments were prepared under my direction or supervision. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment or both for known					
violations. [Section 2]					
Applio	cant's	Name and Official Title (Type or Print)	Phone Number (Include area code)		