

R. I. DEPARTMENT OF ENVIRONMENTAL MANAGEMENT Office of Water Resources



# **APPLICATION FOR ORDER OF APPROVAL**

## WASTEWATER TREATMENT FACILITY (WWTF) AND/OR SEWER SYSTEM EXPANSION/MODIFICATION

If additional space is required to properly answer any questions, please attach additional sheets and refer to the attachments in the appropriate space provided:

# **GENERAL PROJECT INFORMATION**

1.	Date of Application:				
2.	Project/System Name:				
3.	Project/System Location:				
4.	Project Type (Check all that apply):	WWTF	_ Sewer Extension	Pump Station	
		Industrial	Commercial	_ Residential	
5.	Applicant name:				
6.	Applicant address:				
7.	Applicant phone #:				
8.	Owner name: (if different from # 5)				
9.	Owner address:				
10	. Owner phone #:				
11	. Design Engineer:				
12	. Design Engineer address:				
13	. Design Engineer phone #:				

## **REGULATORY/ADMINISTRATIVE**

#### **1. PRETREATMENT:**

a.	Is a municipal discharge permit under Pretreatment Program regulations required?	YES	NO
b.	Will a substantial modification of the Pretreatment Program be required?	YES	NO

#### 2. WASTEWATER COLLECTION SYSTEM

# NOTE: IF THE FLOWS TO BE GENERATED BY THE PROPOSED PROJECT ARE CONVEYED AND TREATED ENTIRELY WITHIN ONE JURISDICTION, THE FOLLOWING SIGNATURE IS REQUIRED

As the designated municipal (or other entity) official, I have reviewed the proposed project and have determined that all downstream lines, pump stations, and treatment facilities owned by this municipality (or other entity) can presently handle and treat the flows generated by the proposed project.

SIGNATURE AND TITLE: \_\_\_\_\_

# NOTE: IF THE FLOWS TO BE GENERATED BY THE PROPOSED PROJECT ARE <u>NOT</u> CONVEYED AND TREATED ENTIRELY WITHIN ONE JURISDICTION, THEN THE FOLLOWING ADDITIONAL SIGNATURE IS REQUIRED

As the designated official for\_

I have also reviewed the proposed project and have determined that the downstream lines, pump stations, and treatment facilities which will ultimately receive the flows generated by the proposed project have adequate capacity to convey and treat the proposed flows.

#### SIGNATURE AND TITLE: \_\_\_\_\_

#### **3. WASTEWATER TREATMENT SYSTEM**

#### NOTE: IF THE PROPOSED PROJECT INCLUDES A NEW WASTEWATER TREATMENT FACILITY OR MODIFICATIONS/UPGRADES TO AN EXISTING WASTEWATER TREATMENT FACILITY, THEN THE FOLLOWING SIGNATURE IS REQUIRED

#### SIGNATURE AND TITLE: \_\_\_\_\_

#### 4. FUNDING:

- a. Will the municipality file an application for State or Federal funding assistance? YES\_\_\_\_NO\_\_\_\_
- b. If yes, please indicate which funding programs: \_\_\_\_\_\_

#### **PROJECT DATA**

1.	Number	of residences	or units to	be served.	if applicable:
1.	1 (united)	of replacifieds	or units to	be ber veu,	in upplicuoie.

2. Other establishments to be served (e.g. industrial, commercial, governmental):

a.			
	Name	Туре	Design Flow (gpd)
b			
	Name	Туре	Design Flow (gpd)
с.			
	Name	Туре	Design Flow (gpd)

#### FLOW DATA

- DEM's policy on estimating flows shall be used to calculate the average daily flows (ADF's) listed below. An estimate of allowable infiltration per said policy shall be added to the ADF's. Peaking factors used to calculate the design flows for sizing the conveyance facilities shall be obtained from the above referenced policy.
- If the project has more than one discharge point, the total ADF estimated as explained above shall be presented in the supporting computations to show the flow for each discharge point.
- The supporting computations shall indicate that wastewater conveyance facilities are sized based on estimated flows from the ultimate tributary population/facilities (i.e. build-out conditions; phased projects).

<u>Type</u>	Avg. Daily Flow (gpd) [Specific to this project]	-	Avg. Daily Flow (gpd) [Ultimate (i.e. buildout)]	
Residential:		-		-
Industrial:		-		-
Governmental:		-		-
Commercial:		-		-
Septage:		-		-
Infiltration:		-		-
TOTALS:		-		-
3. Receiving w	vastewater treatment facility name:			
a. Avg. da	ily flow:		b. Design flow:	

4. General description of sewers and pump stations within the existing sewer system that will transport the flow from the proposed sewer extension to the receiving wastewater treatment facility. If the modification is to the wastewater treatment facility, describe the nature of the modification and its impact on the treatment process:

5. Location, length, size, and capacity of sewers or force mains to be connected to the existing system, if applicable:

a.				
	Street Name	Length of Sewer or Force Main (ft.)	Size (in.)	Design Flow (gpd)
b.				
	Street Name	Length of Sewer or Force Main (ft.)	Size (in.)	Design Flow (gpd)
c.				
	Street Name	Length of Sewer or Force Main (ft.)	Size (in.)	Design Flow (gpd)

6. Location, type, and capacity of pump stations to be connected to the existing system, if applicable:

a.						
	Station Location	Type (conventional, package, etc.)	Station Capacity (gpm)			
b						
	Station Location	Type (conventional, package, etc.)	Station Capacity (gpm)			
с.	Station Location	Type (conventional, package, etc.)	Station Capacity (gpm)			
7. Exis	ting pump stations to be improve	ed/upgraded, if applicable:				
a	Station Location	Description of Improvement				
b.						
	Station Location	Description of Improvement				
с.	Station Location	Description of Improvement				
8. Any	Any additional appropriate information:					
		FOR OWD LISE ONLY				
		FOR OWR USE ONLY				
APPLICA	ATION RECEIPT DATE:					
FILE NUMBER:		REVIEW START DATE:				
REVIEW	/ER:	REVIEW COMPLETION DATE:				
ACTION	(S) TAKEN:					