

Wastewater System Information Form

Contact Information			
Community		Population	
Submitted by		Position	
Email		Phone #	
Date		Application Number	

General Information	
System Name	
Number of people served by this system	
Number of households served	
What is the annual household wastewater fee?	\$/household
Receiving waterbody	☐ Ocean ☐ Harbour ☐ River ☐ Lake ☐ Pond ☐ Stream ☐ Other
Sensitive environmental area nearby?	☐ Yes ☐ No
Shellfish harvesting area affected?	☐ Yes ☐ No
Recreational water use?	☐ Yes ☐ No
Effluent monitoring results available?	☐ Yes ☐ No
Population in 10 years (forecast)	
Anticipated new housing units	
Planned commercial or industrial growth	

Community Commitment to the Project	
Community has the capacity to operate/maintain the upgraded system?	☐ Yes ☐ No
Is there a plan to fund future maintenance and asset replacement?	☐ Yes ☐ No
Will user rates need to increase?	☐ Yes ☐ No

Project Readiness	
Preliminary engineering completed?	☐ Yes ☐ No ☐ Unknown
Environmental assessment completed?	☐ Yes ☐ No ☐ Unknown
Concept design completed?	☐ Yes ☐ No ☐ Unknown
Land ownership resolved?	☐ Yes ☐ No ☐ Unknown

Proposed Upgrades

What are the goals of the proposed treatment upgrades?

Meeting regulatory requirements	☐ Yes ☐ No
Increasing treatment capacity	☐ Yes ☐ No
Improve effluent quality	☐ Yes ☐ No
Improve sludge handling	☐ Yes ☐ No
Provide nutrient removal	☐ Yes ☐ No
Improve odor control	☐ Yes ☐ No
Increase system reliability	☐ Yes ☐ No
Reduce operating costs	☐ Yes ☐ No
Improve pumping station reliability	☐ Yes ☐ No
Replace deteriorated pipes	☐ Yes ☐ No
Address sewer backups	☐ Yes ☐ No
Reduce infiltration and inflow (I&I)	☐ Yes ☐ No
Add backup power generation	☐ Yes ☐ No
Expand service area / connect additional users	☐ Yes ☐ No

Other (please specify):

Wastewater Users and Flows (Past Year)

Enter the following information and include units (e.g., m³/day, usgpm):

		Value	Unit	
Average Daily wastewater flow	☐ Measured ☐ Estimated			
Maximum Daily Flow (Max in a single day during the year)	☐ Measured ☐ Estimated			
Peak hourly flow	☐ Measured ☐ Estimated			
Estimated infiltration rate	☐ Measured ☐ Estimated			
Number of pumping stations				
Critical Users	Serviced?	Is discharge metered?	Volume	Unit
Industrial User (fish plant, etc.)	☐ Yes ☐ No	☐ Yes ☐ No		
Hospital / Long-term care facility	☐ Yes ☐ No	☐ Yes ☐ No		
School / secondary education	☐ Yes ☐ No	☐ Yes ☐ No		
Fire Hall	☐ Yes ☐ No	☐ Yes ☐ No		
Jail or Police Station	☐ Yes ☐ No	☐ Yes ☐ No		
Other (please specify):				

System Conditions	
What is the age of the existing infrastructure?	
What is the condition of the existing infrastructure?	☐ Poor ☐ Fair ☐ Good ☐ Like New
Risk of Failure	☐ Low ☐ Moderate ☐ High ☐ Critical
Consequence of failure	☐ Service Interruption ☐ Environmental Damage ☐ Regulatory non-compliance ☐ Public health impact
Existing pipe material?	
Have assessments or condition reports been completed?	☐ Yes ☐ No ☐ Unknown If yes, please provide copy
Does the system meet current community growth needs?	☐ Yes ☐ No ☐ Unknown
Provide evidence supporting the need for the project	

System Maintenance				
Is maintenance conducted on a regular basis?			☐ Yes ☐ No ☐ Unknown	
Is sewer cleaning performed regularly?			☐ Yes ☐ No ☐ Unknown	
Is CCTV inspection completed on a regular basis?			☐ Yes ☐ No ☐ Unknown	
Are grease, root intrusion, or blockages common?			☐ Yes ☐ No ☐ Unknown	
Are there recurring maintenance issues?			☐ Yes ☐ No ☐ Unknown	
Pump failures	☐ Yes ☐ No	Frequency		# / year
Lift station Alarms	☐ Yes ☐ No	Frequency		# / year
Sewer blockages	☐ Yes ☐ No	Frequency		# / year
Infiltration/inflow events	☐ Yes ☐ No	Frequency		# / year
Force main failures	☐ Yes ☐ No	Frequency		# / year
Provide description of maintenance issues:				

System Operations				
Does the system experience sanitary sewer overflows?		☐ Yes ☐ No ☐ Unknown		
Has wastewater bypassing occurred in the past five years?		☐ Yes ☐ No ☐ Unknown		
Are there recurring pump station failures?		☐ Yes ☐ No ☐ Unknown		
Is backup power available at critical facilities?		☐ Yes ☐ No ☐ Unknown		
Are there recurring operational issues? (identify all in the list below)				
Sewer backups	☐ Yes ☐ No	Daily volume		L/day
High wet weather flows	☐ Yes ☐ No	Frequency		# / year
Overflow events	☐ Yes ☐ No	Frequency		# / year
Pump station failure	☐ Yes ☐ No	Frequency		# / year
Odor complaints	☐ Yes ☐ No	Frequency		# / year
Treatment upsets	☐ Yes ☐ No	Frequency		# / year
Emergency bypass	☐ Yes ☐ No	Frequency		# / year
Other (please specify):				

Need Help? Please contact:

Eastern Regional Office

Inayat Rehman, P. Eng.

Phone: (709) 729-5337

Email: InayatRehman@gov.nl.ca

Western Regional Office

Wendy Henstridge, P. Eng.

Phone: (709) 637-2491

Email: WendyHenstridge@gov.nl.ca

Central Regional Office

Labrador Regional Office

Natasha Smith, P. Eng.

Phone: (709) 729-5334

Email: NatashaSmith@gov.nl.ca