



# LaHave River Straight Pipe Replacement Program



## Closing Report

# Overview: Year 5 Goals

- ✓ Install remaining 65 systems
- ✓ Keep expenditures within application budget
- ✓ Close out Program



# WWMD Property Stats

Owner Response	#	%
Qualify for Program	357	20%
Confirmed System	1380	80%
<b>Total</b>	<b>1737</b>	<b>100%</b>



# Record Request and Search

- Requested owners to provide a Certificate of Installation or Final Inspection Report to prove existence of an Onsite Sewage Disposal System
- Carried out an internal records search to locate existing certificates
- Requested information from NSE



# Inspection Program Stats

Inspection Program concluded in 2021:

- 884 inspections completed
  - 363 in year 2
  - 401 in year 3
  - 120 in year 4
- Successfully completed all required inspections



**Inspections critical in locating qualifying properties to ensure successful achievement of the Program objective**



# Working with NSE

- Memorandum of Understanding in place which outlined MODL and NSE commitments and responsibilities
- Despite MOU, level of support not as robust as anticipated
- MODL Bylaw provided greater authority to access property and investigate

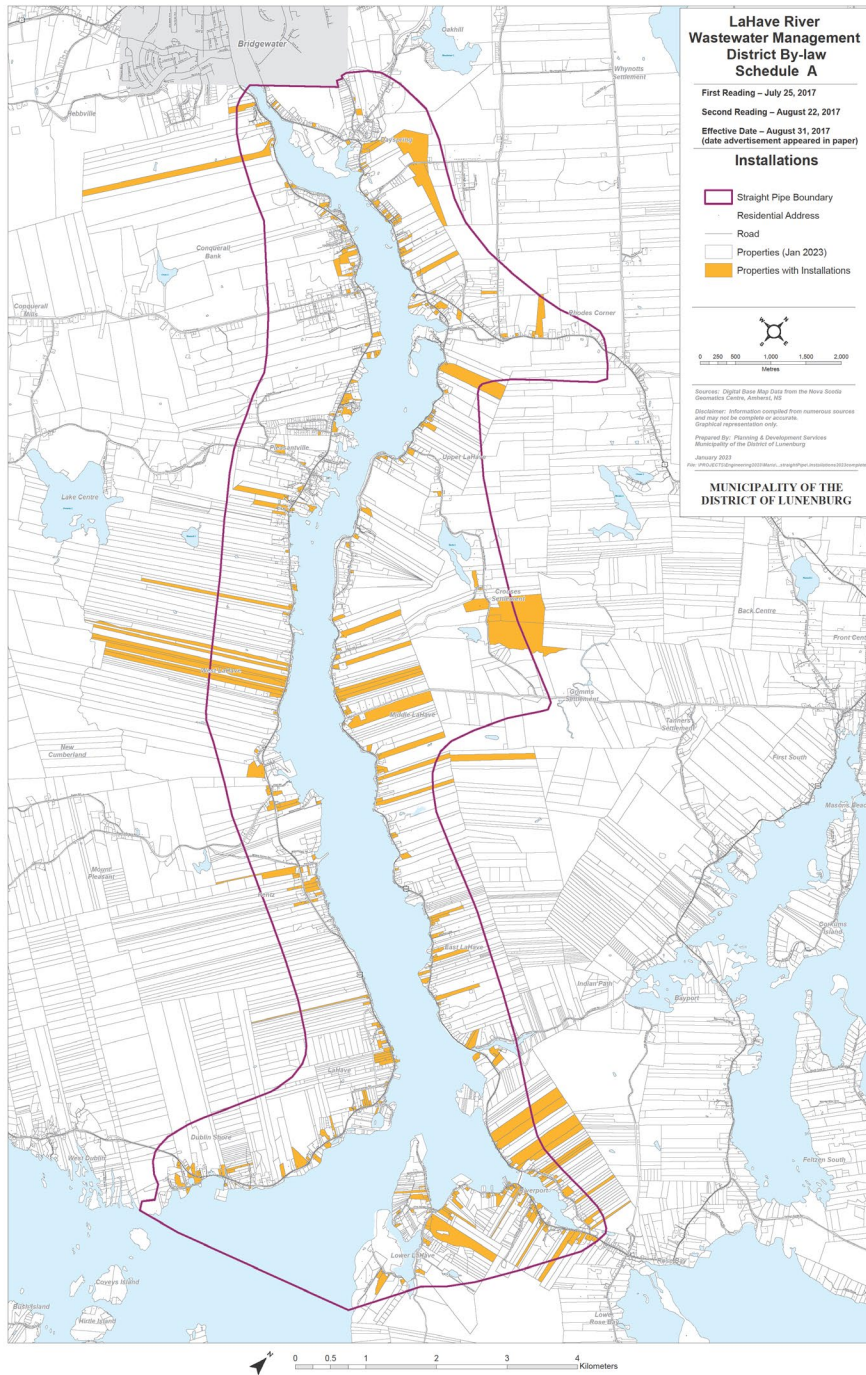


# Installation Stats

As of January 2023:

- 357 systems installed
  - 77 in year 1
  - 73 in year 2
  - 74 in year 3
  - 68 in year 4
  - 65 in year 5





# Year 5 Budget

- Year 5 Expenditures: \$2,208,093
- Budget: \$2,233,000

**Savings from budget: \$24K**



# Overall Program Expenditures

\$9,595,623



# Remaining Years of Municipal Responsibility

- MODL responsible for each system for seven years following installation – requirement of the contribution agreement
- MODL will run an Annual Maintenance Program
- Owners pay for their required maintenance service on their final tax bill in the year the maintenance is performed
- Issues not resulting from owner negligence, are to be corrected by MODL



# Water Quality Testing

- Baseline established in 2017 with pre-program testing of water quality by Bluenose Coastal Action Foundation
- Proposed addition to the operating budget for follow up testing with Coastal Action, now that the Program is finished



# Presentation Summary

- Successful achievement of Program Objective
  - Removing all Straight Pipes within the WWMD by 2023
- Under Budget – below application budget
- The Municipality will oversee maintenance of each installation for the next seven years

