



**SEVERN**

# Septic Re-inspection Program Review 2024

# Today's Topics

- The Septic Re-inspection Program
- Communications And Outreach
- Discretionary On-site Sewage System Maintenance Inspection Program
- Process Of The Inspections
- Invoicing & Follow-ups
- 2024 Properties Inspected
- 2024 Island Properties
- Full Five Years
- Septic Permits
- Enforcement
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- Upcoming Years
- Questions?



# The Septic Re-Inspection Program

In 2006 the Clean Water Act was established and encompasses the Drinking Water Source Protection Program – via “The Walkerton Inquiry”

In 2011, the Ontario Building Code was amended to establish and regulate the Mandatory On-Site Sewage System Maintenance Inspection Program.

The Building Code Act (2012) authorizes municipalities to implement a Discretionary On-Site Sewage System Maintenance Inspection Program.

In 2020, the Township of Severn implemented the Discretionary Sewage System Maintenance Inspection Program (By-law 2020-28).



# Communications and Outreach

One of our main focuses was to increase public awareness about the On-Site Sewage System Maintenance Inspection Program. Our Communications Officer has sourced out many ways within the local media, social media and Township media to spread the word.



## Standard Outreach

- Mailouts to affected properties & Inspections
- Educational Material

## Communications Outreach

- Township Website
- News Articles In The Community Village Publication
- Emailed Media Release
- OrilliaMatters.com and Simcoe.ca
- Tax Inserts
- Social Media - Facebook, Twitter and Instagram



It has been estimated that this outreach reached over 17,000 readers

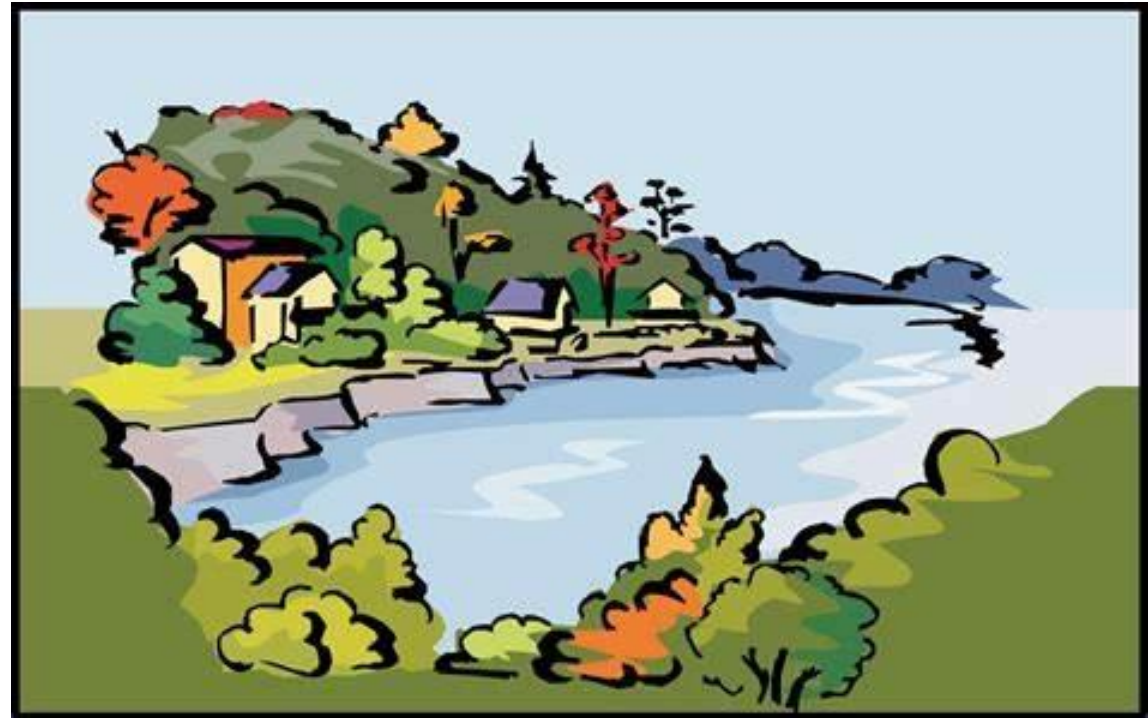
# Discretionary On-Site Sewage System Maintenance Inspection Program



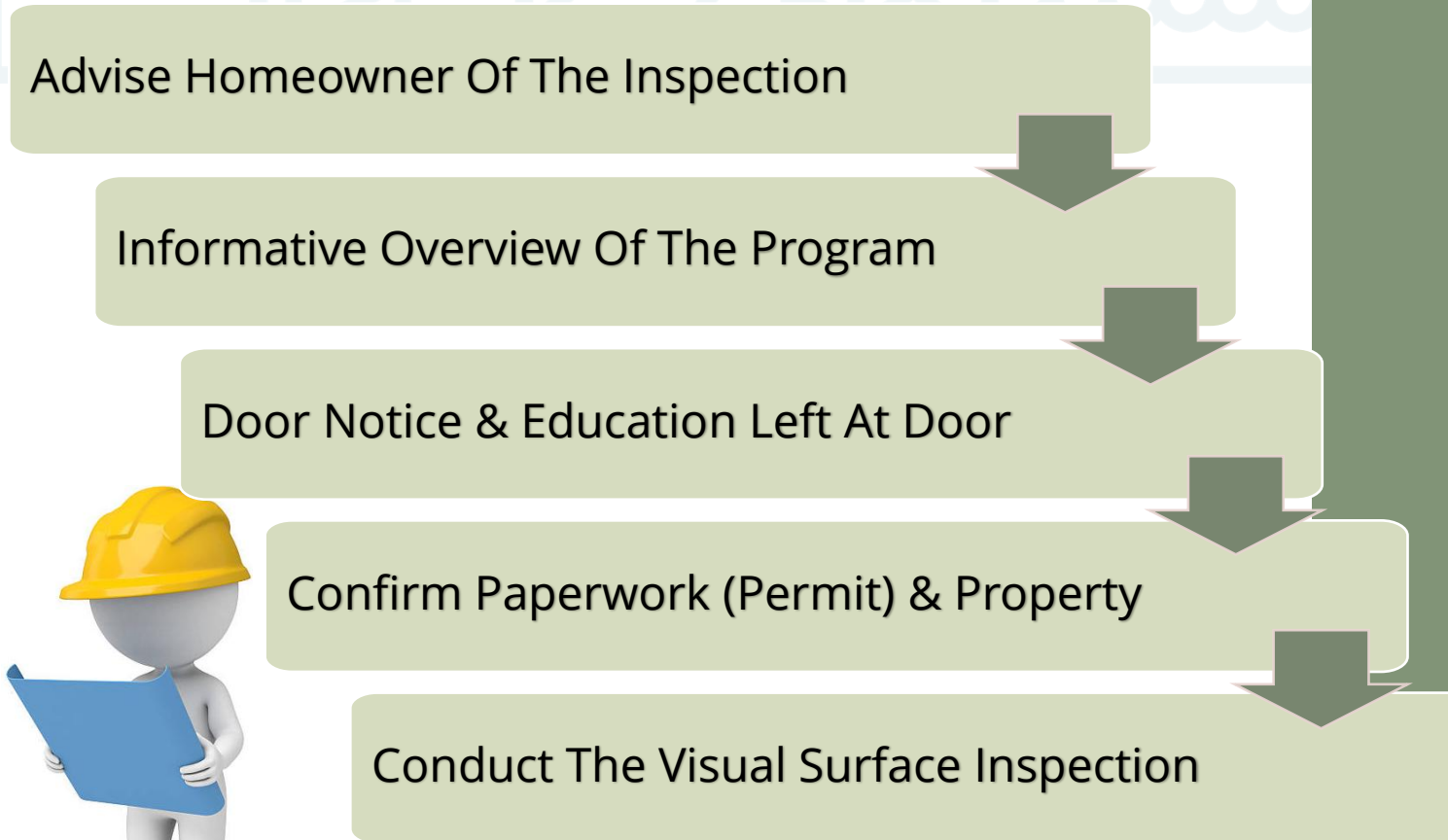
The **Discretionary** On-Site Sewage System Maintenance Inspection Program will apply to all properties serviced by a sewage system and that directly front upon the following waterbodies within the Municipality:

Severn River  
Gloucester Pool  
Little Lake  
Maclean Lake  
Matchedash Bay  
Lake Couchiching  
Lake St. George  
Green River  
Black River  
Sparrow Lake  
Tea Lake

\* The highlighted bodies of water are the areas that the inspections were conducted in 2024.



# Process Of The Inspections



Administration Office 1024 Hurlwood Lane, Severn  
Mailing Address PO Box 159, Orillia, Ontario L3V 6J3  
Email [info@severn.ca](mailto:info@severn.ca)  
Phone 705-325-2315

## Septic Reinspection Program Inspection Form

Inspection Date: Wednesday, February 15, 2023 Result: COMPLETE

### Property Information

Property Address 1111 Severn St Roll Number: 9-999(010)

### System Information

Type of System: 4 - SEPTIC SYSTEM Permit on File: YES  
2nd System: N/A Install Date: 4-Aug-04 Age: 18 YRS

Tank		Bed	
Type:	CONCRETE	Type:	FILTER
Size:	3800 L	Total Area:	22M2
Pump Chamber:	YES	Number of Runs:	4

Advanced Treatment Unit		Water Supply	
Advanced Treatment Unit:	NO	Type:	RIVER
Type:		Distance to Well:	
Service Agreement:		Distance to Water:	55'

Questions		Comments
System Located on Property:	YES	
Septic Tank Located on Property:	YES	
Effluent Visible and/or Odour:	NO	
Number of Building the System Serves	1	
Structures on Septic Tank/Bed:	NO	
System has Audible/Visual Alarm:	NO	
Excessive Vegetation on Bed Area:	NO	
Grading Acceptable:	YES	
Evidence of Erosion:	NO	
Evidence of Roots Invasion:	NO	
Evidence of Vehicle Traffic:	NO	

Overall Risk Assessment

LOW

Comments:

Inspector: A Renton Date: Wednesday, February 15, 2023

NOTE: FOR OFFICE USE ONLY. THIS REPORT IS NOT A CERTIFICATION OF COMPLIANCE WITH PAST OR PRESENT REGULATIONS, CODES, GUIDELINES AND POLICIES. IT SHALL NOT BE USED TO EXPRESS OR IMPLY WARRANTY AS TO THE CONDITION OF THE SEWAGE SYSTEM SERVING THE PROPERTY, OR ACTIONS BASED ON THIS REPORT. THE TOWNSHIP OF SEVERN ACCEPTS NO RESPONSIBILITY FOR DAMAGES, IF ANY, SUFFERED BY ANY THIRD PARTY AS A RESULT OF THE DECISIONS MADE OR ACTIONS BASED ON THIS REPORT.

# Invoicing & Follow-ups

The cost is \$150

2 years old or less will be exempt from program

Deficiencies. The property owner(s) will be notified by mail, and they must take the necessary steps to correct the deficiency within the timeframe stipulated.

- Systems 40 years or older must submit a pump out report from a licensed sewage hauler. (A part of regular maintenance)
- Systems without records are required to get a septic site assessment and a pump out report

All properties are managed in the same manner, but the deficiencies found can be unique to each property.



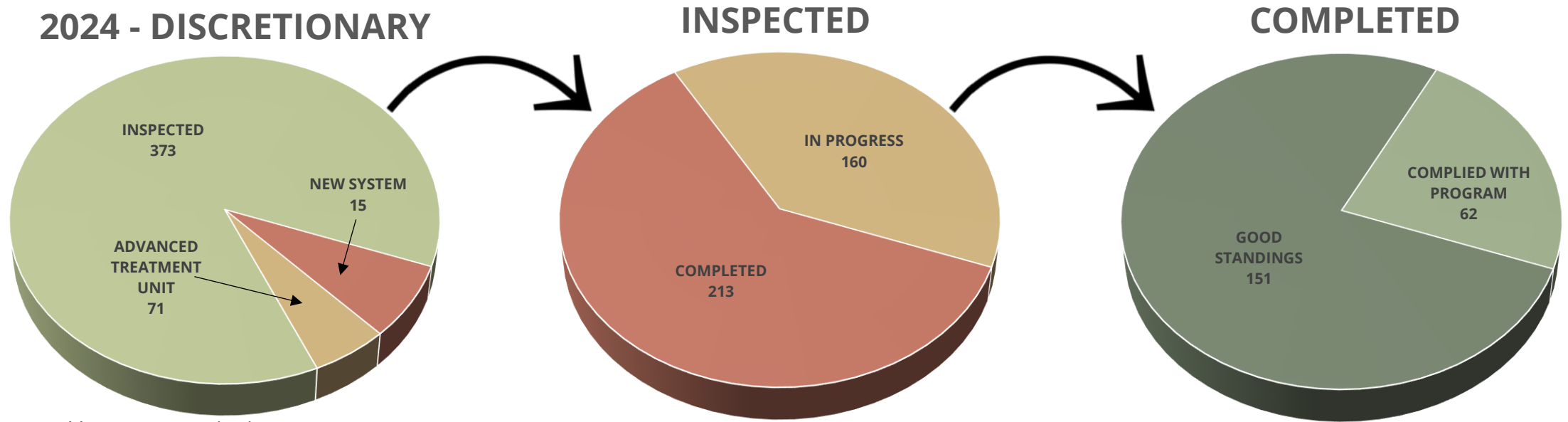
# 2024 Properties Inspected



**2024 - Discretionary**

# 2024 – Discretionary

The Discretionary On-Site Sewage System Maintenance Inspections Program of 2024 consisted of 458 properties, including the 86 exceptions.



\*\*One property had two systems

Out of all 458 properties inspected within the Discretionary Program, 3 properties had high risk deficiencies noted on site.

# 2024 Island Properties



## 17 Island Properties Inspected in 2024

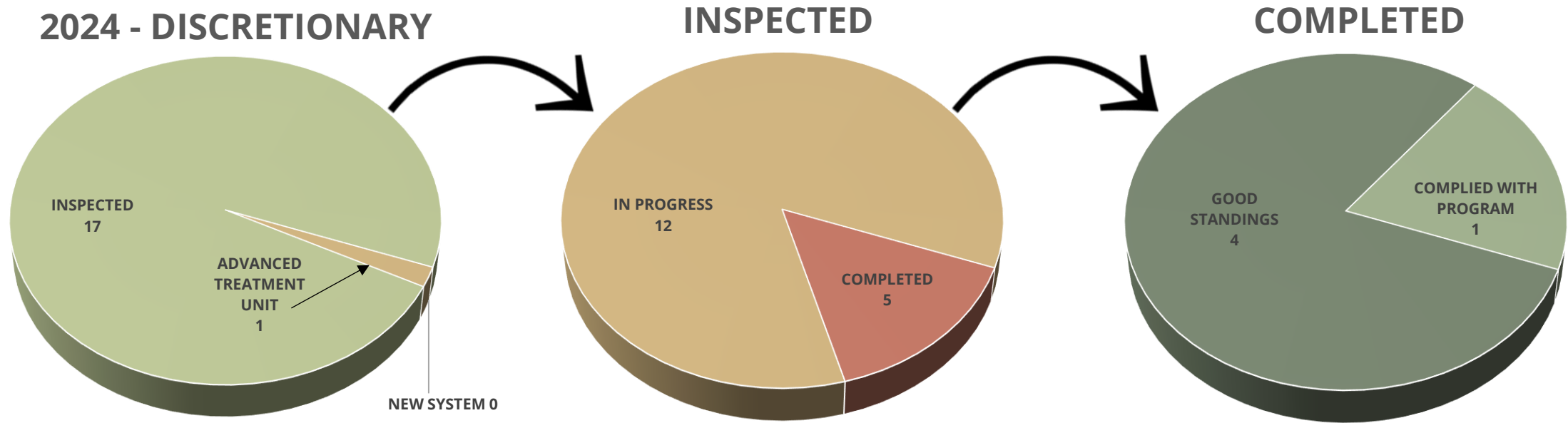
- Area – Gloucester Pool
- Guide & Transportation (No Cost) – Township Georgian of Bay & Property Owner

## 12 Properties Remain

- Area - Severn River
- Islands & Land Locked Properties

# 2024 – Island - Discretionary

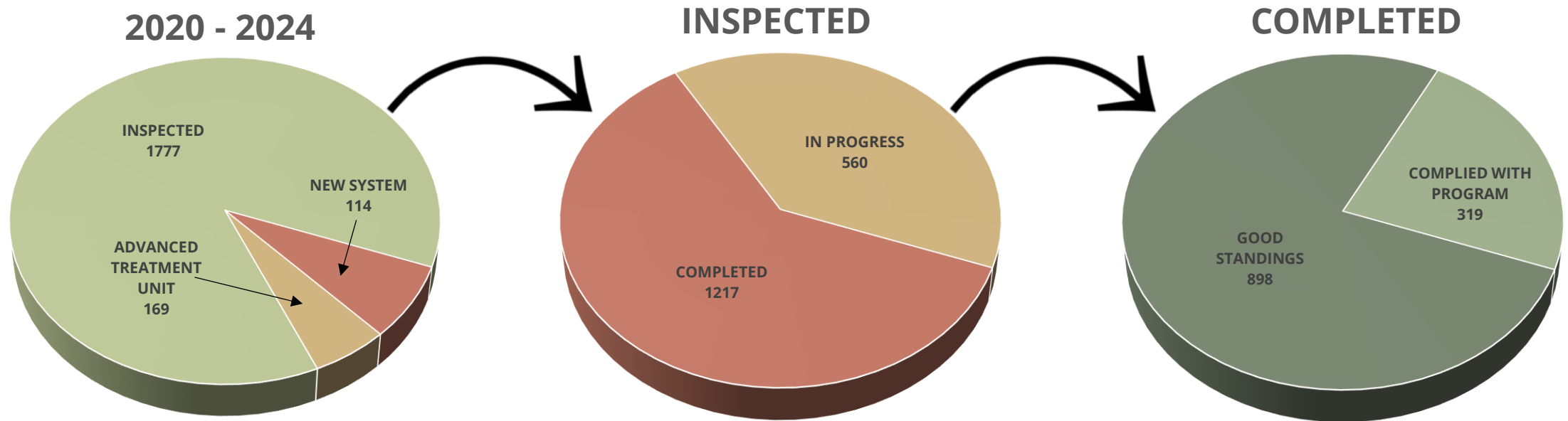
The Discretionary On-Site Sewage System Maintenance Inspections Program of 2024 consisted of 18 properties, including the 1 exceptions.



Out of all 18 properties inspected within the Discretionary Program, 0 properties had high risk deficiencies noted on site.

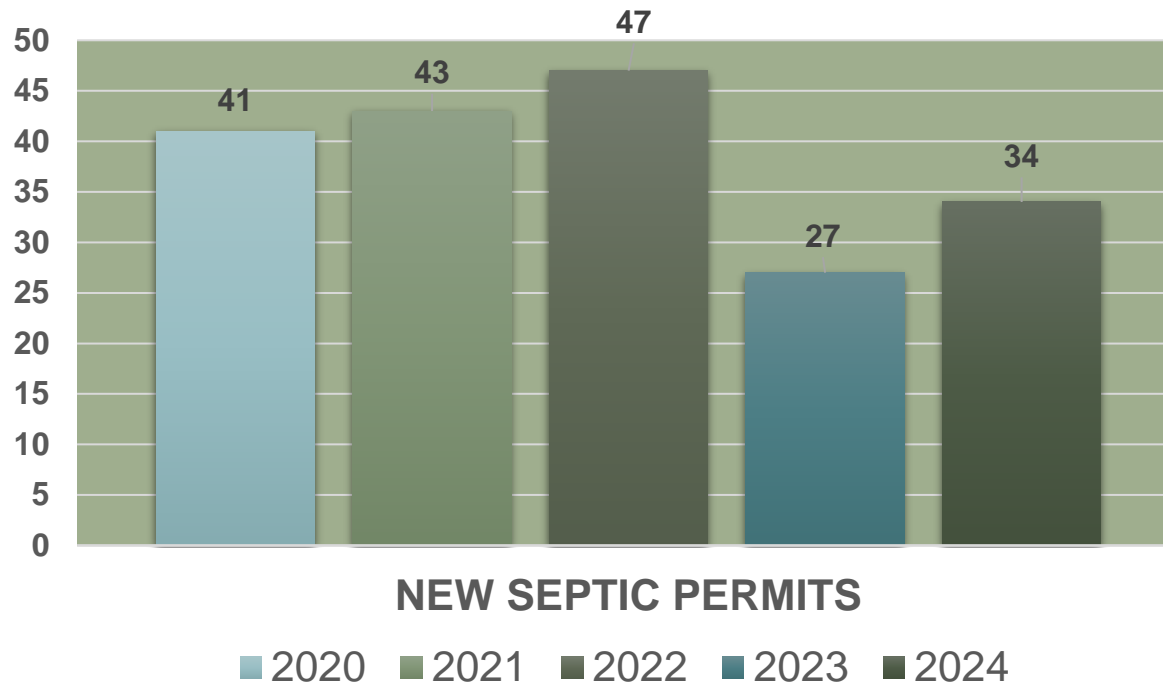
# Full Five Years

The Mandatory & Discretionary On-Site Sewage System Maintenance Inspections Program of the five-year cycle consisted of 2060 properties, including the 283 exceptions.



# Septic Permits

Septic permits issued for properties within the Septic Re-Inspection Program.  
These permits include repairs, tank replacement or new septic.

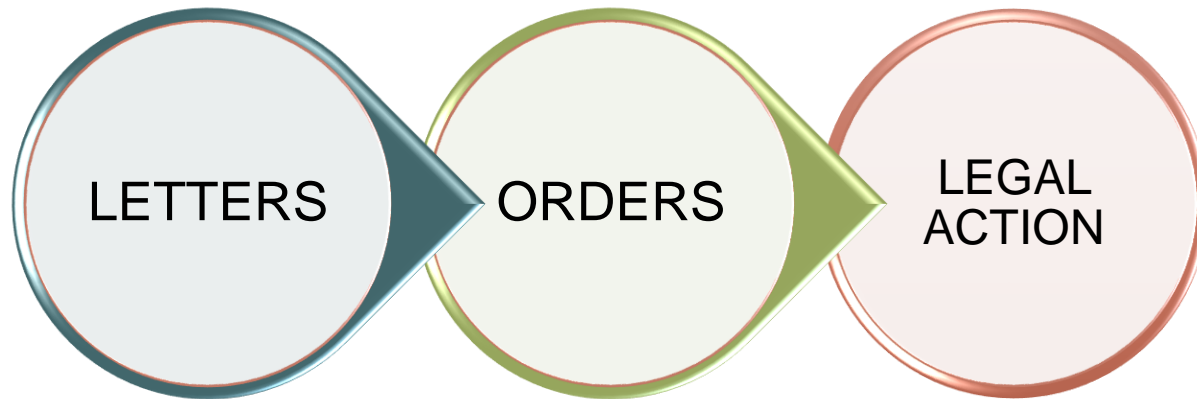


Since the program started in 2020 a total of 406 septic permits were submitted, 192 were within the septic re-inspection areas.

# Enforcement

Type of deficiencies to enforce replacement:

- Illegal Systems (nonconforming to past and/or present standards)
- Failing Septic Beds or Tanks
- Deteriorated Steel Tanks
- Dumping of Greywater and/or Blackwater



# Deficiencies Found – Damaged Systems

Large hole from an animal.



Septic Beds overgrown.



Hole in tank lid.



# Deficiencies Found – Structures On Septic Bed

Large structures were built on top of the septic bed.

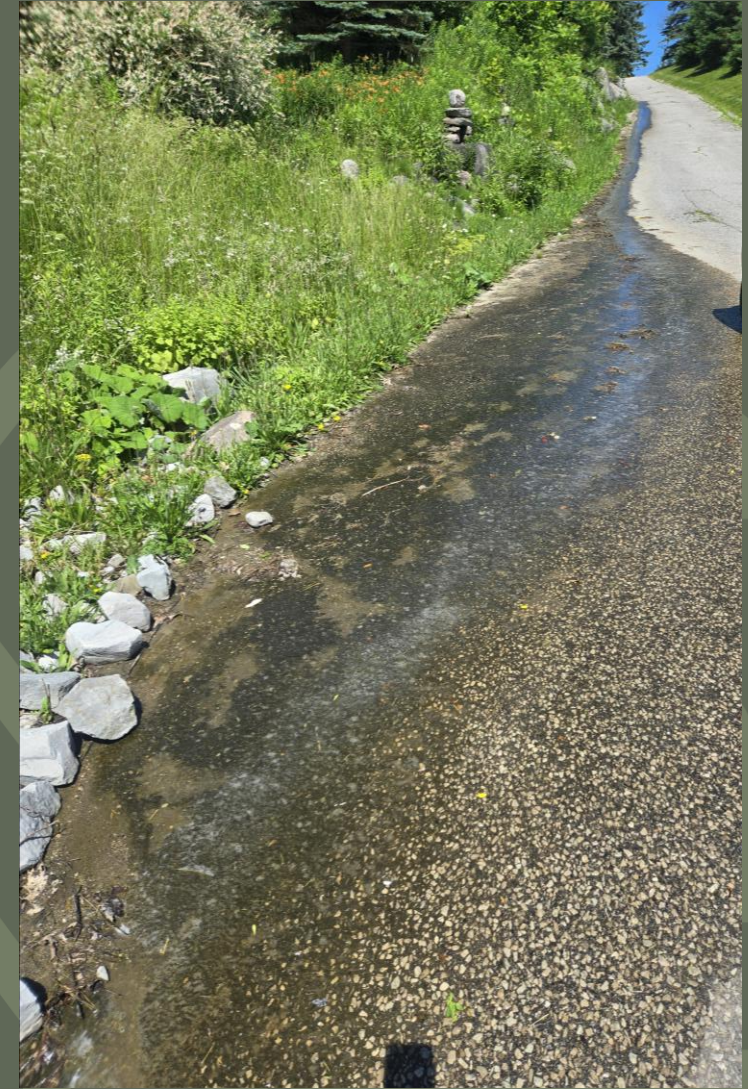
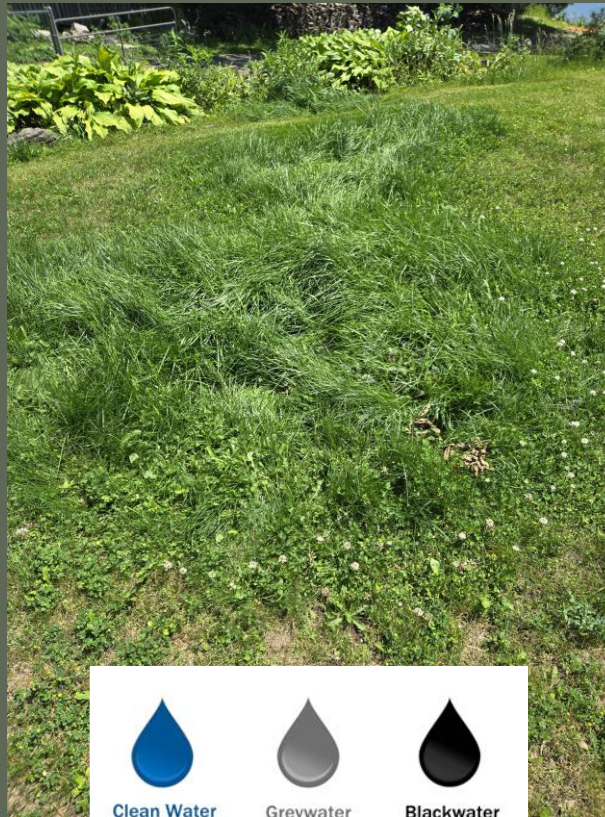


# Deficiencies Found – Outdoor Showers/ Sinks



# Deficiencies Found – Greywater & Blackwater

- Left – Illegal greywater pit.
- Centre – Failing bed with leaching effluent.
- Right – Greywater Discharge.



# Upcoming Year - 2025

## 2025 – 309 Properties

Lake St. George (Dis), Intake Protection Zone (Man) and Wellhead Protection Zone (Man).

\*These counts include exceptions (New systems, Advanced Treatment Units and Others)\*

12 Island Properties Outstanding



## 2026

Gloucester Pool, Maclean Lake And Little Lake





# Thank You