

Annual Report to the Ministry - Progress Made in Protecting Sources of Drinking Water

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April 23, 2021



Water
is life.
Protect
Yours.

Presentation Outline

- Objectives of Annual Reporting
- Progress Update (Risk Management Plans, Official Plan Amendments, Septic Inspections and Prescribed Instruments)
- Potential Issues
- Solutions
- Source Protection Committee's Comment on Progress
- Questions?

Objectives of Annual Reporting

Primary Goal:

To assess if threats to drinking water supplies were reduced through the implementation of the Source Protection Plan

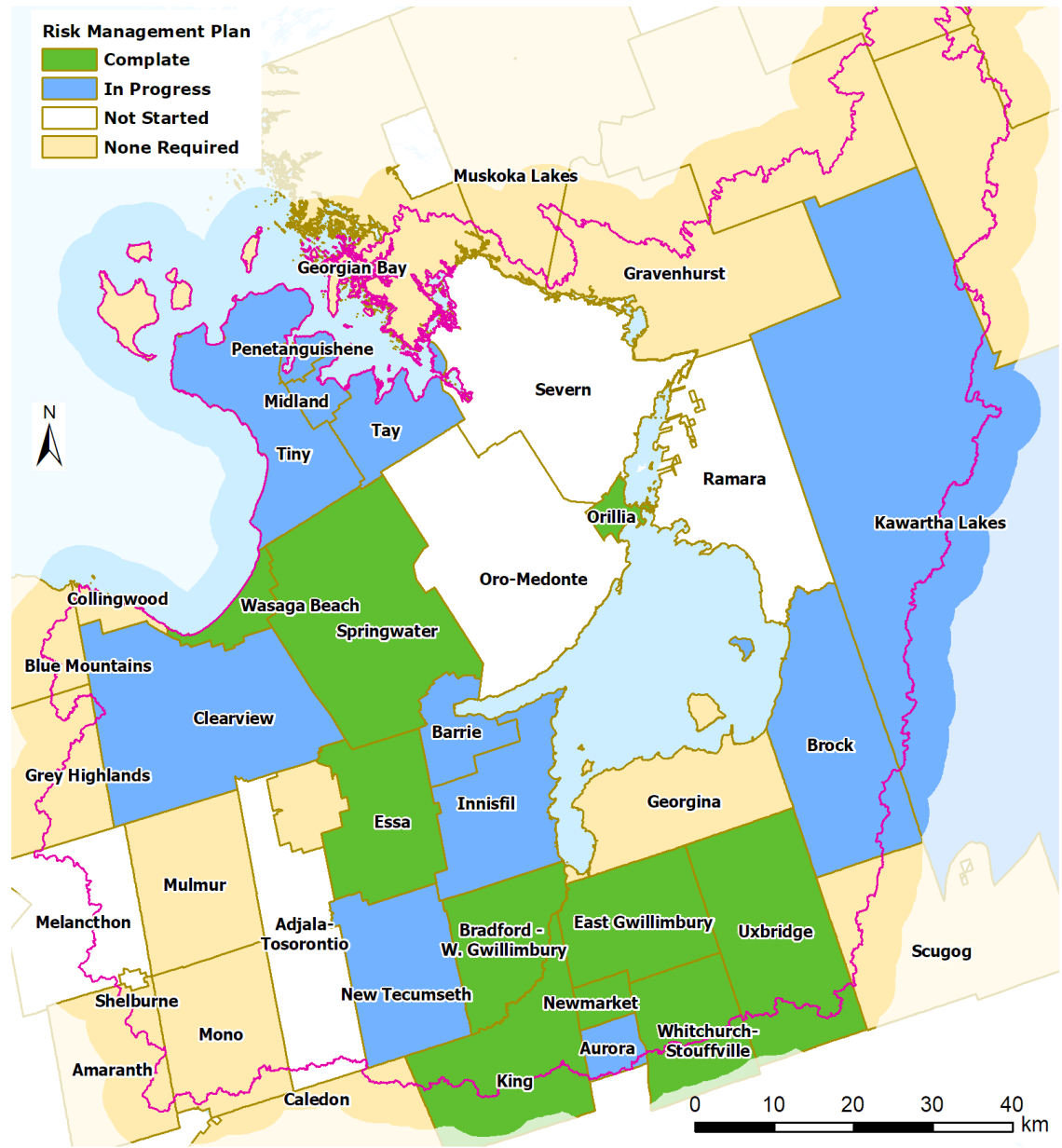
Secondary Goals:

1. Ensure program effectiveness and efficiency
2. Provide accountability and transparency through public reporting
3. Inform future budget requests
4. Reduce uncertainty of plan success or failure
5. Inform decision-making and implementation
6. Enable more effective on-the-ground management of significant drinking water threats

Risk Management Plans Progress to-Date (Completed Plans)

REPORTING PERIOD	ESTIMATED # OF RMPs REQUIRED	# OF RMPs COMPLETED
Half of 2015	No Data	25
2016	691	32
2017	476	49
2018	360	72
2019	140	54
2020	119	19
Total		251

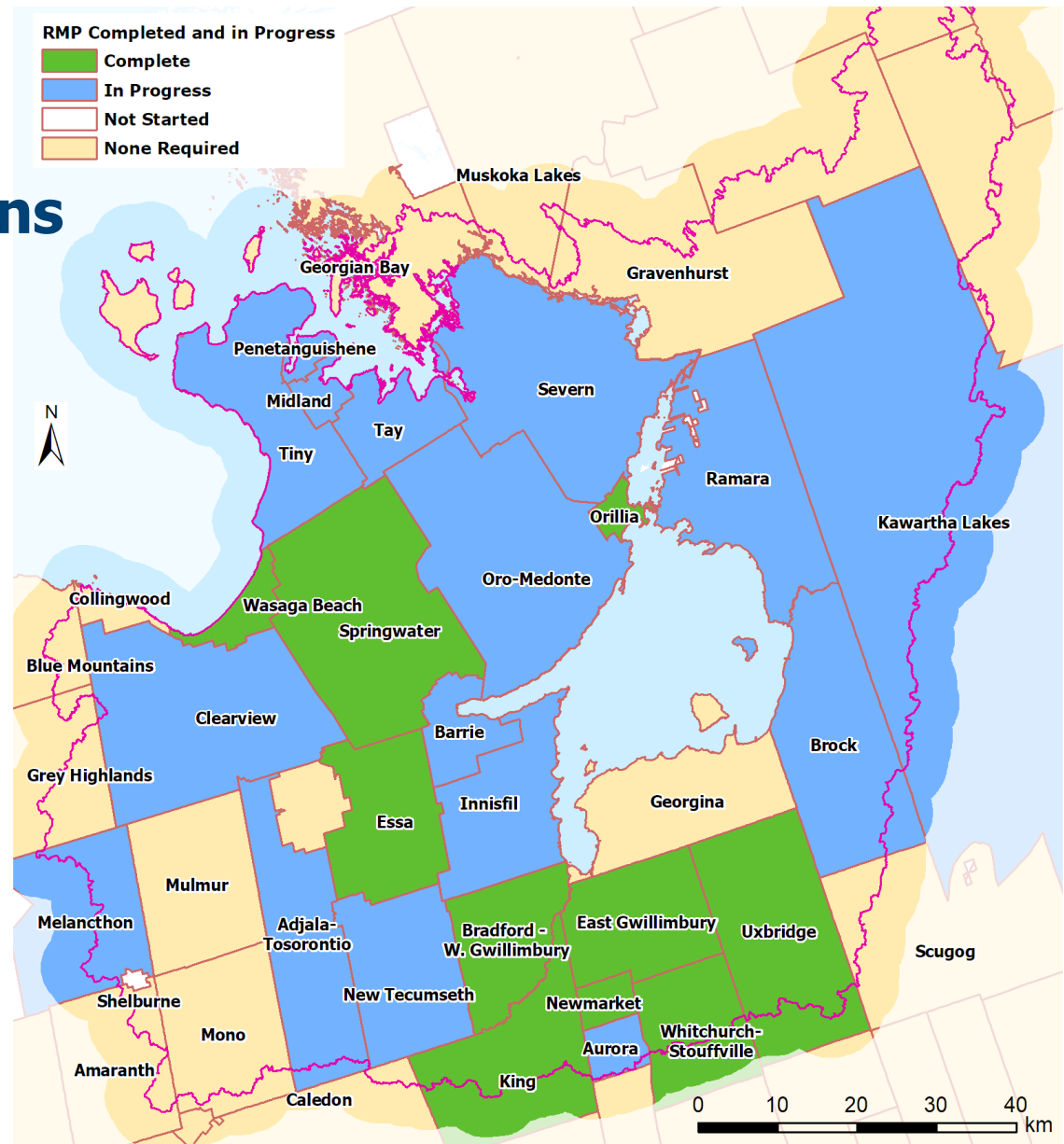
We have approximately 119 risk management plans remaining to negotiate with 15 months to go.



Risk Management Plans Progress to Date (Completed and In-Progress Plans)

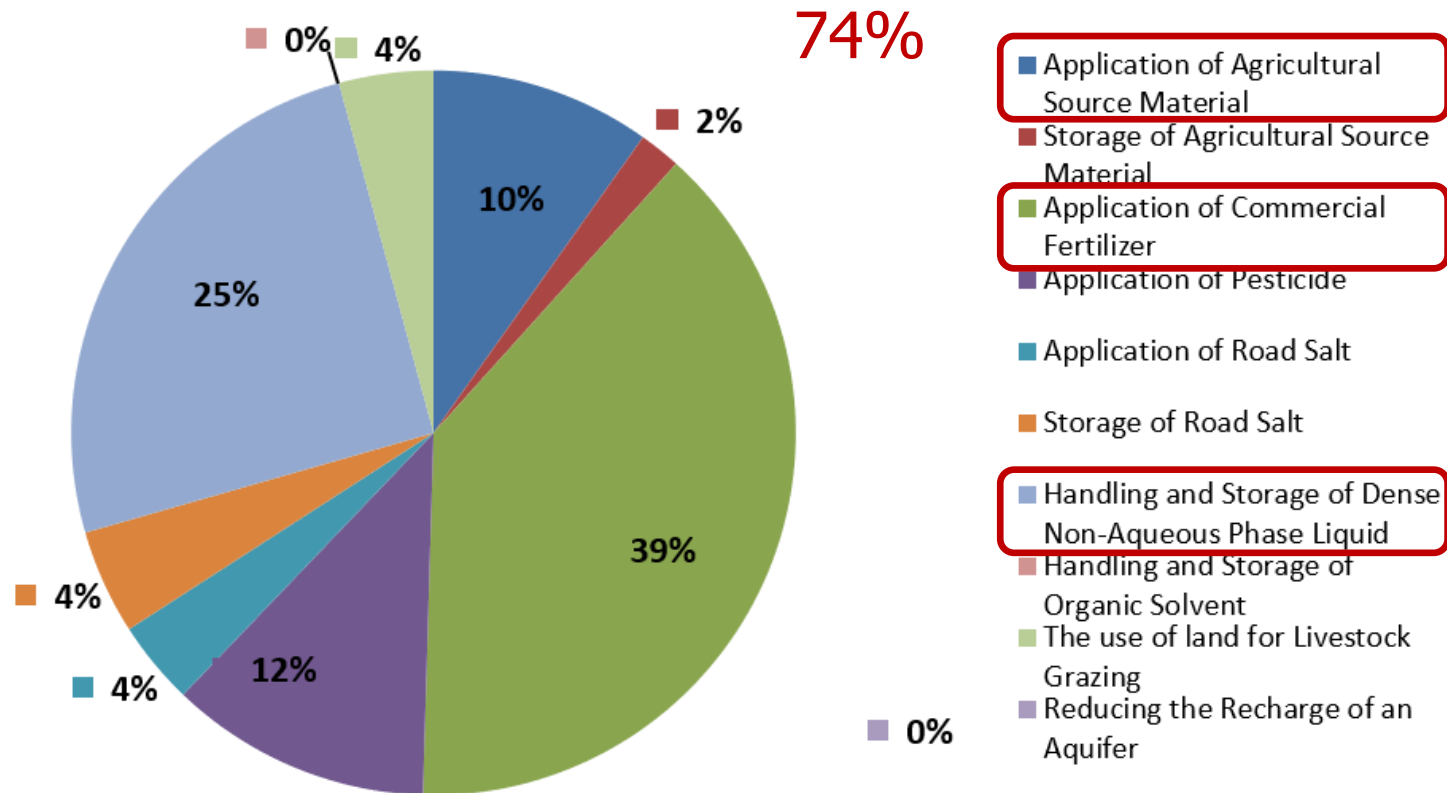
Question: How many risk management plans were considered In-Progress as of December 31, 2020?

Answer = 87

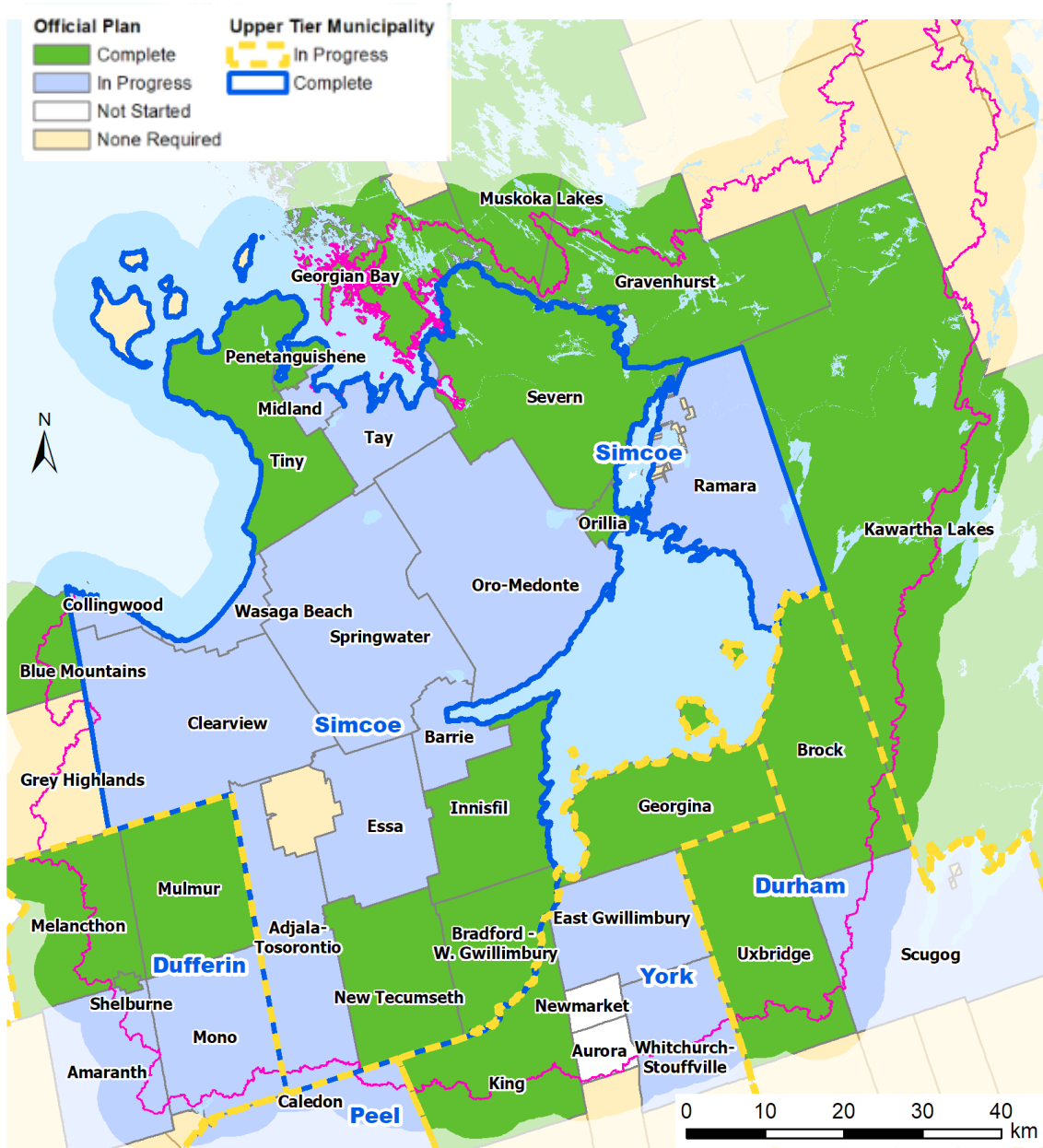


Factors Contributing to Delays in Establishing Risk Management Plans

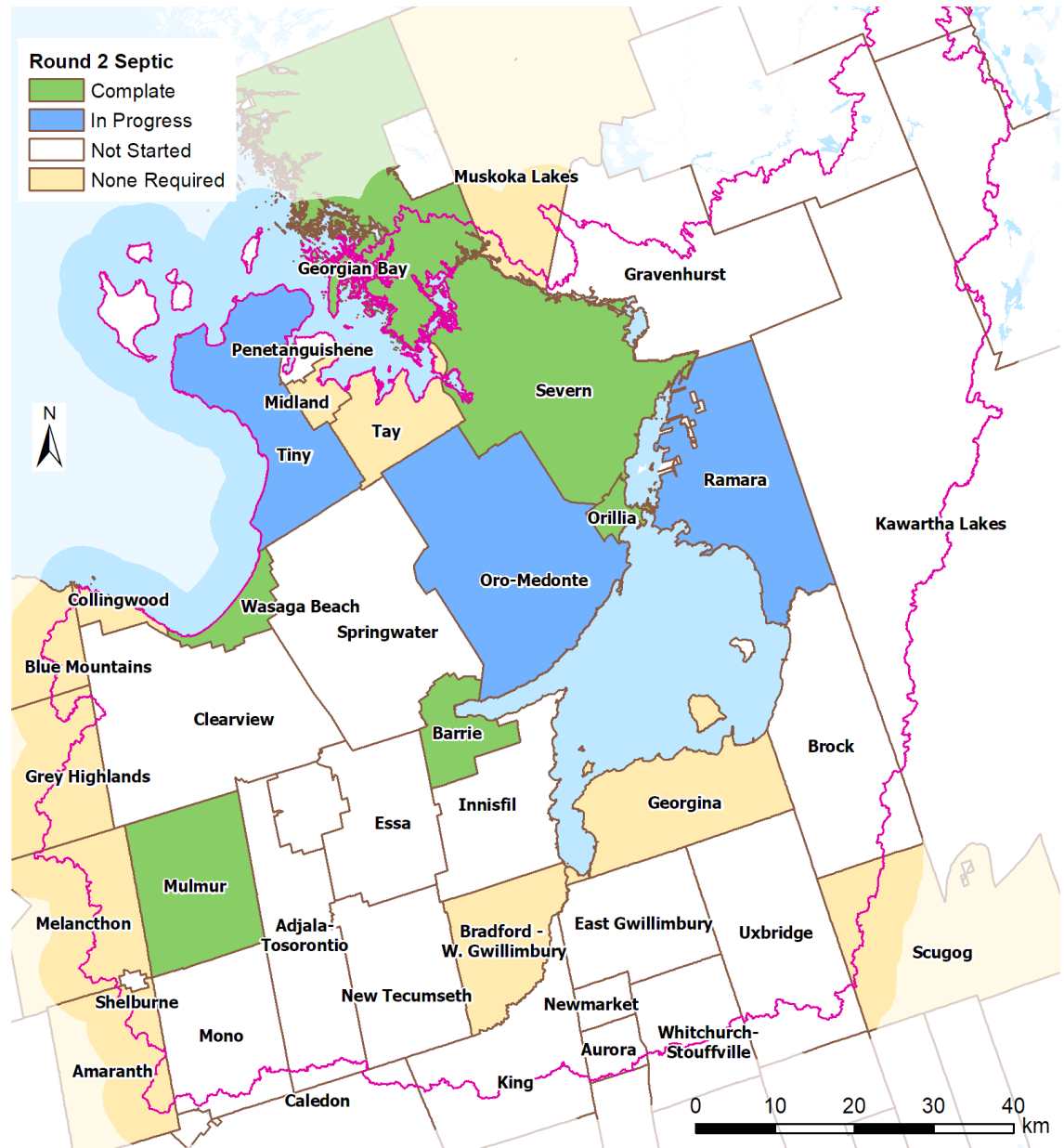
On average it took 22 months to complete Agricultural-based risk management plans in our region (based on 11 completed plans from 2016-2018)



Official Plan Updates Progress to Date



Round 2 Septic Inspections Progress to Date



Ministry Progress in Addressing Existing Threats

MECP

Fuel Handling
& Storage



Permit to
Take Water

Wastewater /
Sewage Works



Landfilling
and Storage

OMAFRA

Non-Agricultural
Source Material Plans

Nutrient Management
Strategies

100% Complete



Potential Issues – Risk Management Plans

- The COVID-19 pandemic has significantly impacted risk management plan negotiation across the province in the past year.
- The rate of risk management plan negotiation over the final 15 months will be impacted by the current COVID-19 pandemic.
- Some Risk Management Officials will need to significantly increase the rate of risk management plan establishment to complete all required plans by the 2022 deadline.



Solutions – Risk Management Plans

- Source Protection Authority staff will bring progress reports on risk management plans to future Source Protection Committee meetings
- May request another review of the deadline, to account for the disruption caused by COVID-19



Recommended Progress Score

The Source Protection Committee recommends providing a progress score of:

S: Satisfactory

on achieving source protection plan objectives this reporting period.

(Satisfactory = Some of the source protection plan policies have been implemented and/or are progressing in accordance with the timelines specified in the source protection plan)



**A clean glass of water starts
long before you turn on the tap**

Thank you!

Questions?

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