

# Source Protection Plan Implementation Overview

Planning Division  
Committee of Adjustment  
March 18, 2021



# Background

- 2000 - Walkerton tragedy
- 2002 - Walkerton Inquiry
- 2006 - Clean Water Act
- 2015 - Source Protection Plans implemented (affecting CKL)
- 2020 - Deadline for the City's OPA and ZBA



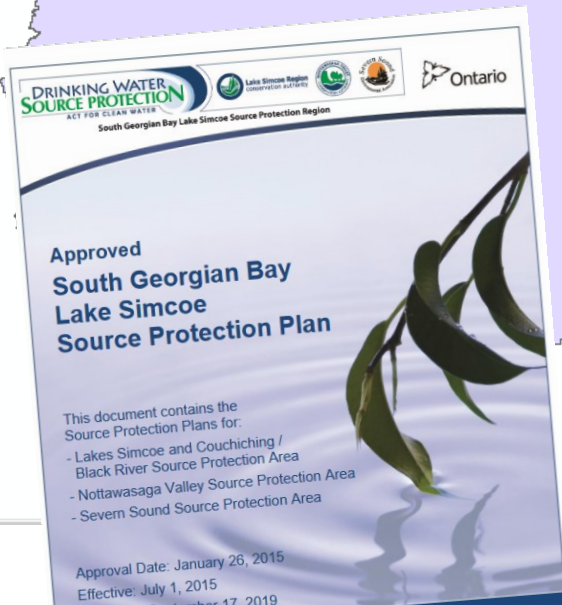
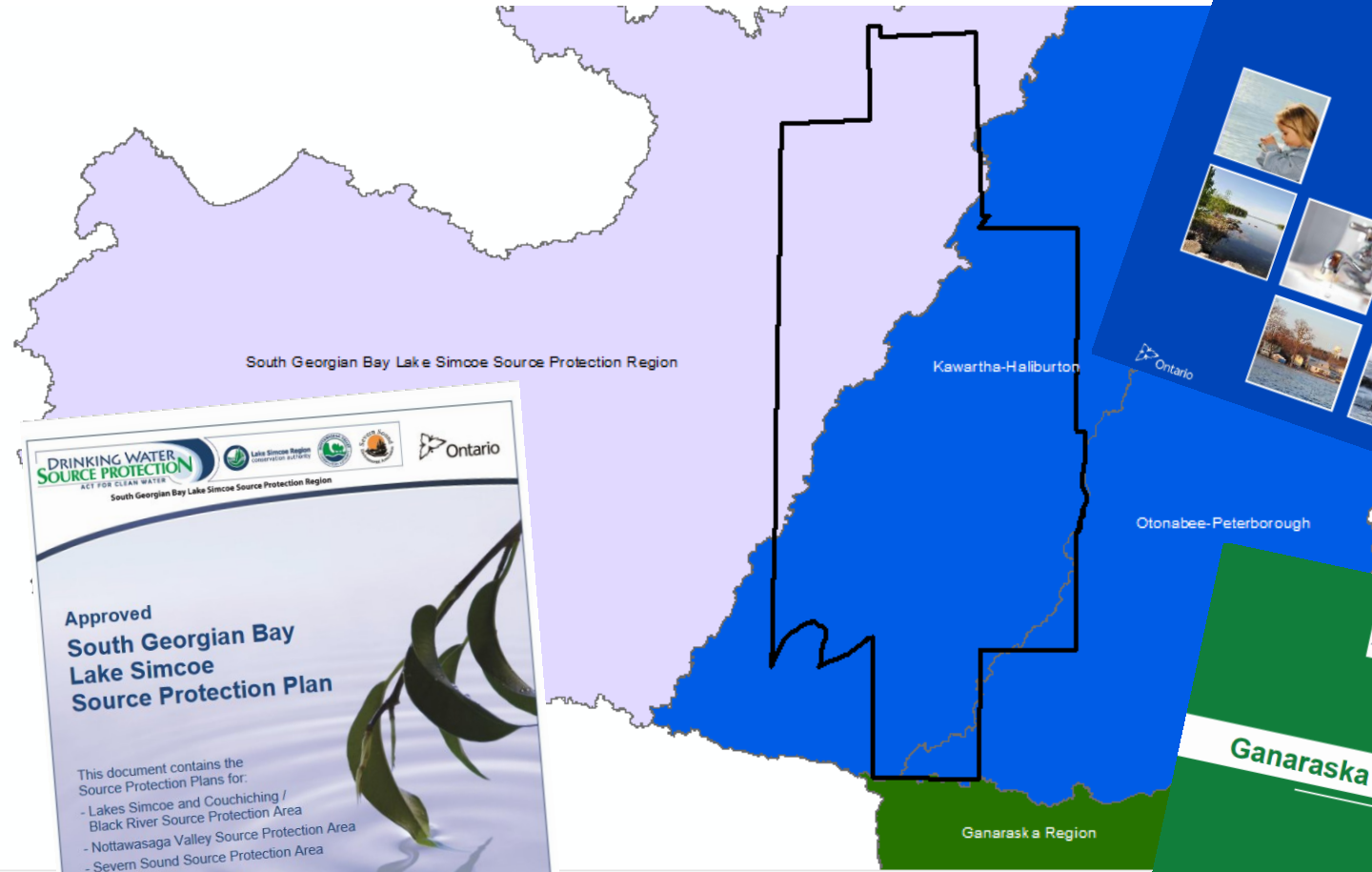
# Risk Management Official (RMO)

- Responsible for enforcing Part IV of the Clean Water Act, 2006
- CKL has contracted RMO role to KRCA
- Protection of municipal drinking water sources by managing significant drinking water threats
- Role:
  - Comment on municipal preconsultation applications
  - Comment on conservation authority applications
  - Issue Section 59 applications
  - Negotiate Risk Management Plans
  - Inspect existing Risk Management Plans
  - Education and Outreach

# Proposed OPA and ZBA

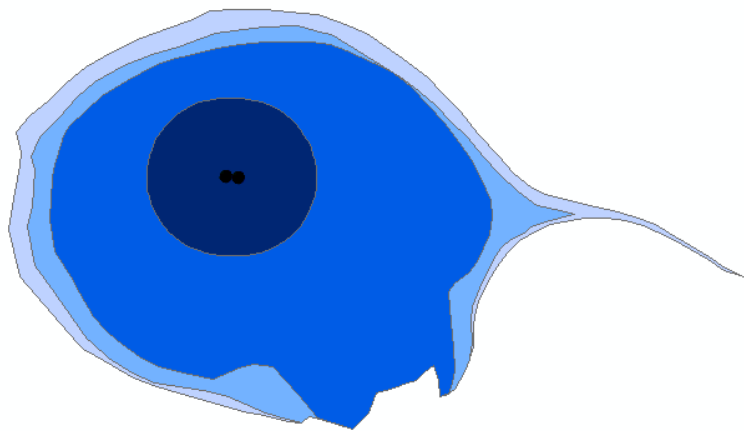
- Why?
  - Clean Water Act requirement
  - Conformity with Provincial Policies
  - Existing OP policies and schedules are outdated; no direction in the ZBLs
- What?
  - Incorporate policy direction from SPPs
    - Identify key vulnerable areas
    - Restrict future land use activities that may be threats
  - Amend CKLOP, 2012 and 14 ZBLs

# 1. Key Vulnerable Areas



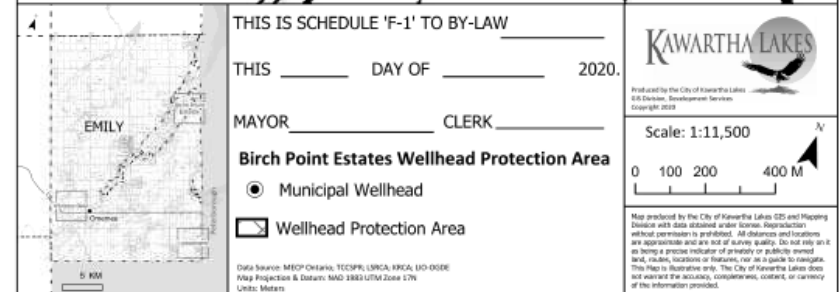
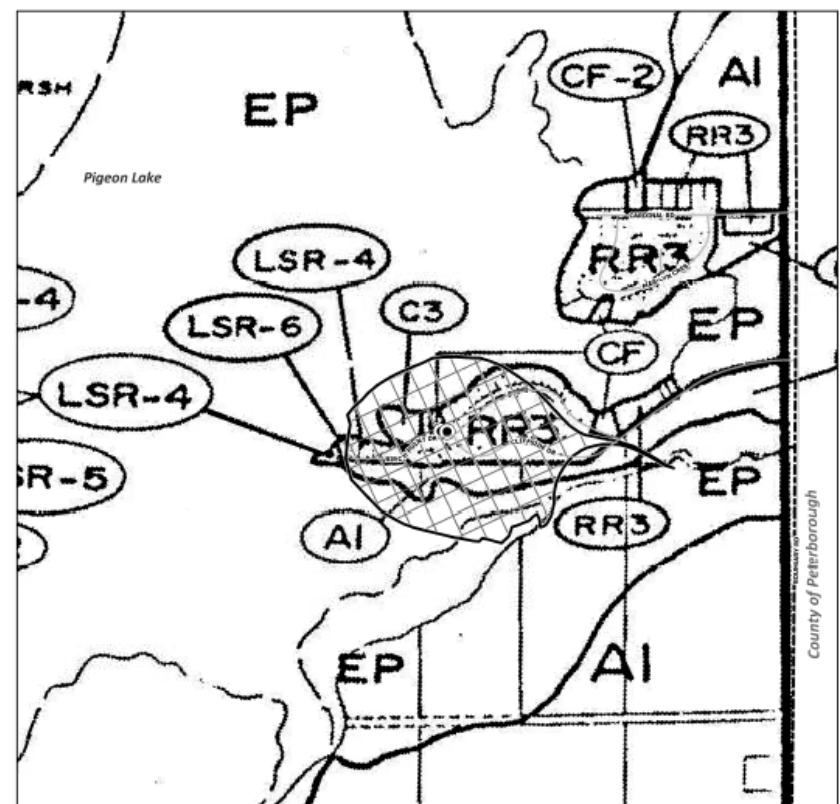
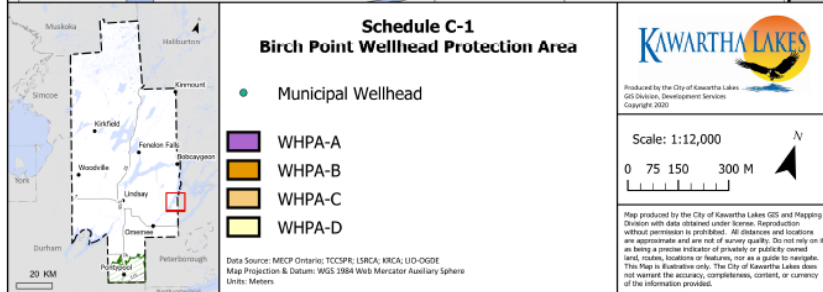
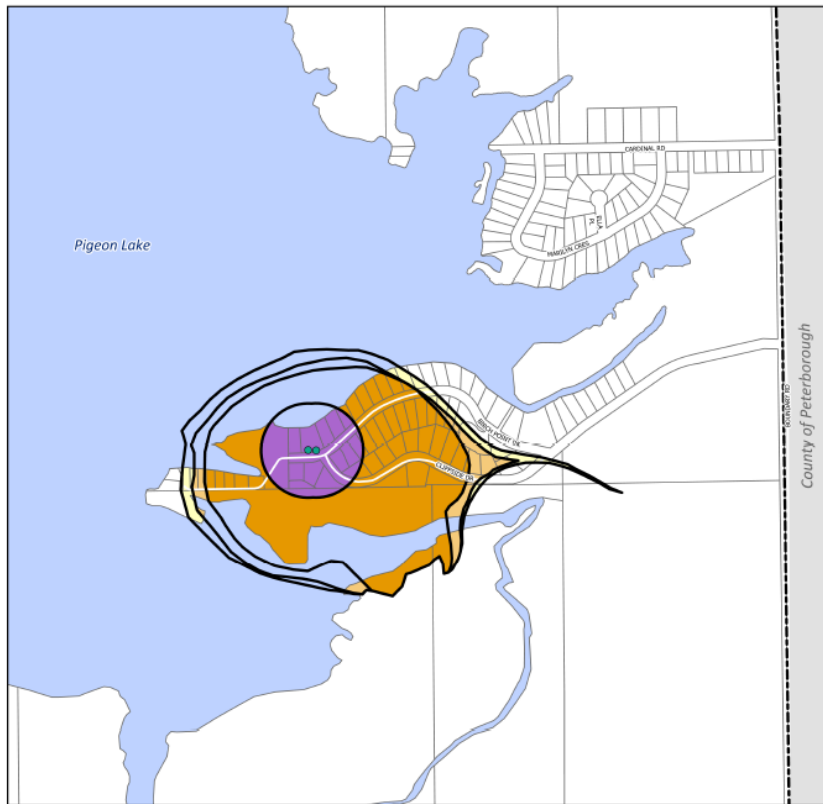


# 1. Key Vulnerable Areas

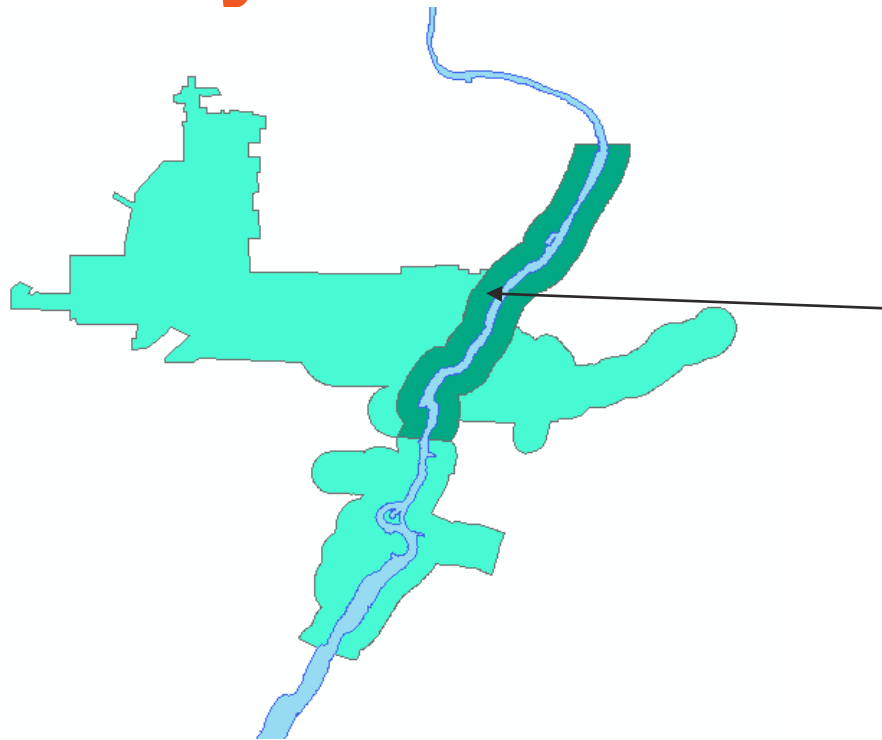


Wellhead Protection Area (WHPA)

area around groundwater wells



# 1. Key Vulnerable Areas

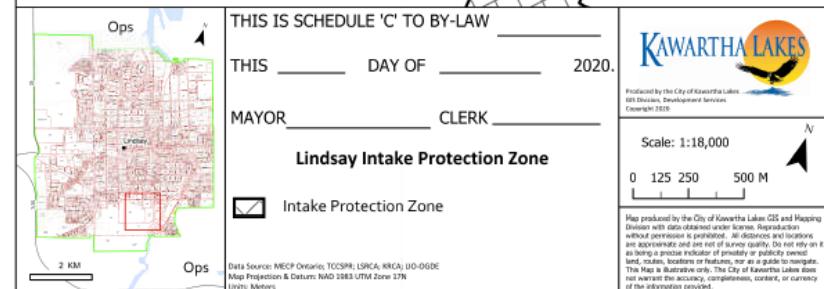
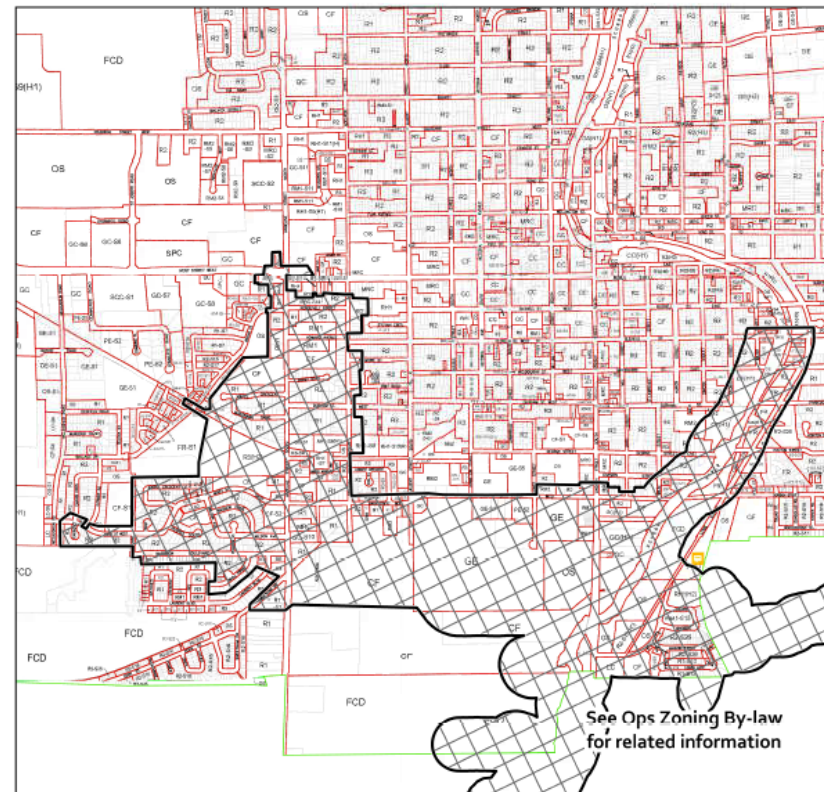
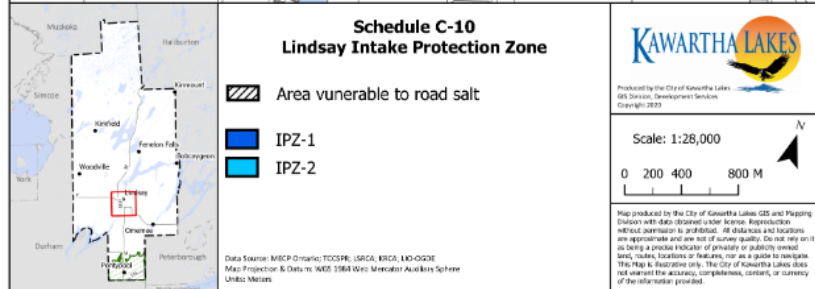
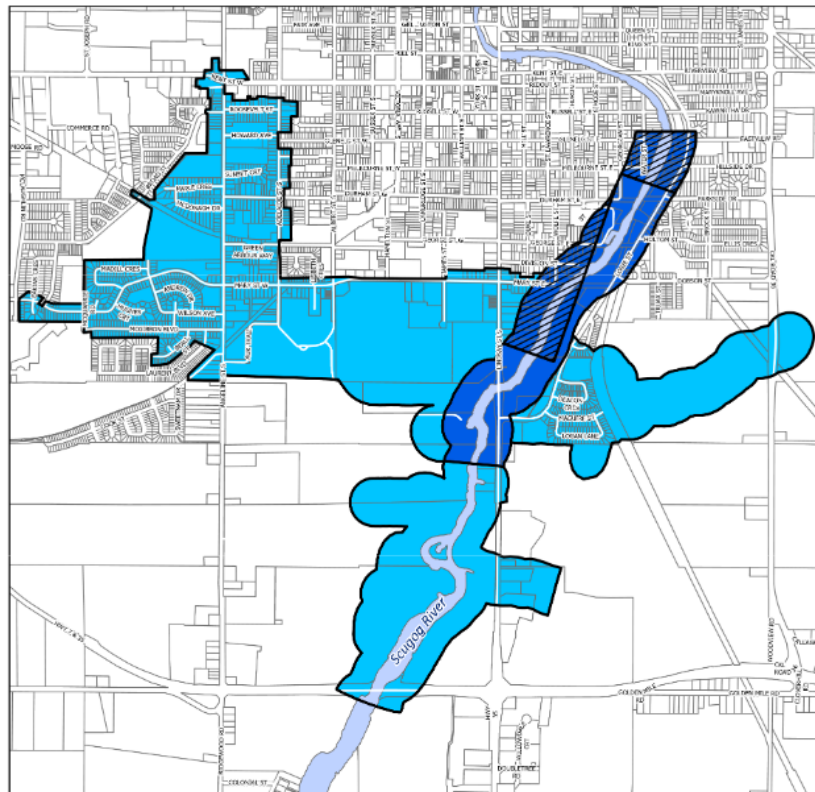


Lindsay Water Treatment

## Intake Protection Zone (IPZ)

area around surface water intakes for municipal drinking water systems





See Ops Zoning By-law for related information

## 2. Threats

- Clean Water Act prescribes 22 activities as drinking water threats
- SPPs require that land use activities considered a future significant drinking water threat be prohibited in the OP and ZBL
  - i.e. waste disposal sites, commercial fertilizer, pesticide, road salt, bulk fuels, manure, biosolids, snow storage, etc.

## Section 3: How Does This Affect You?



# How Does This Affect You?

- Overlay in the Zoning Schedule
  - Does not change the Zoning of your property
- Not intended to affect typical / small household uses or activities
  - i.e. storage of fuel, road salt, paint, etc.
- Section 59 Notice required as part of a complete Planning Act application and/or Building Permit application

# How Does This Affect You?

- Property screened to determine location within a vulnerable area
- Applicant referred to RMO for guidance
- Application for project completed and returned to RMO
- RMO reviews application
- Once application deemed complete, RMO either issues Section 59 Notice stating that the proposal either poses no threat to drinking water or that s.58 applies but a Risk Management Plan has been established to address significant drinking water threats
- RMO notifies applicant of the status of their application within 5 business days



# Outcomes

- The Official Plan policies and zoning provisions were approved by Council on November 17, 2020 and are now in effect