

Source Water Protection OPA and ZBA

Planning Division & Kawartha Conservation
PAC

November 4, 2020



Overview

1. Background
2. Proposed OPA and ZBA
 1. Key Vulnerable Areas
 2. Threats
3. How Does This Affect You?
4. Recommendations

Section 1: Background



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

Slide 11



Risk Management Official (RMO)

- Responsible for enforcing Part IV of the Clean Water Act, 2006
- Ensure protection of municipal drinking water sources by managing significant drinking water threats on the landscape
- 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

Part IV of the Clean Water Act

- Addresses the gap in drinking water source protection under existing regulatory regimes.
- Section 57 – Prohibition
 - An outright ban on particular activities
 - Planning approval authorities advised not to approve applications which may result in the establishment of those activities
- Section 58 – Risk Management Plans
 - Required for existing or future activities that would be threats
 - Person carrying out affected activities identifies and implements protective measures to ensure activity does not endanger municipal water supply
- Section 59 – Restricted Land Uses
 - Identifies where section 57 or section 58 policies are required for future significant drinking water threats
 - Proponents must obtain a Notice to Proceed from the RMO for their application to be considered complete
 - All vulnerable areas where threats are significant are restricted

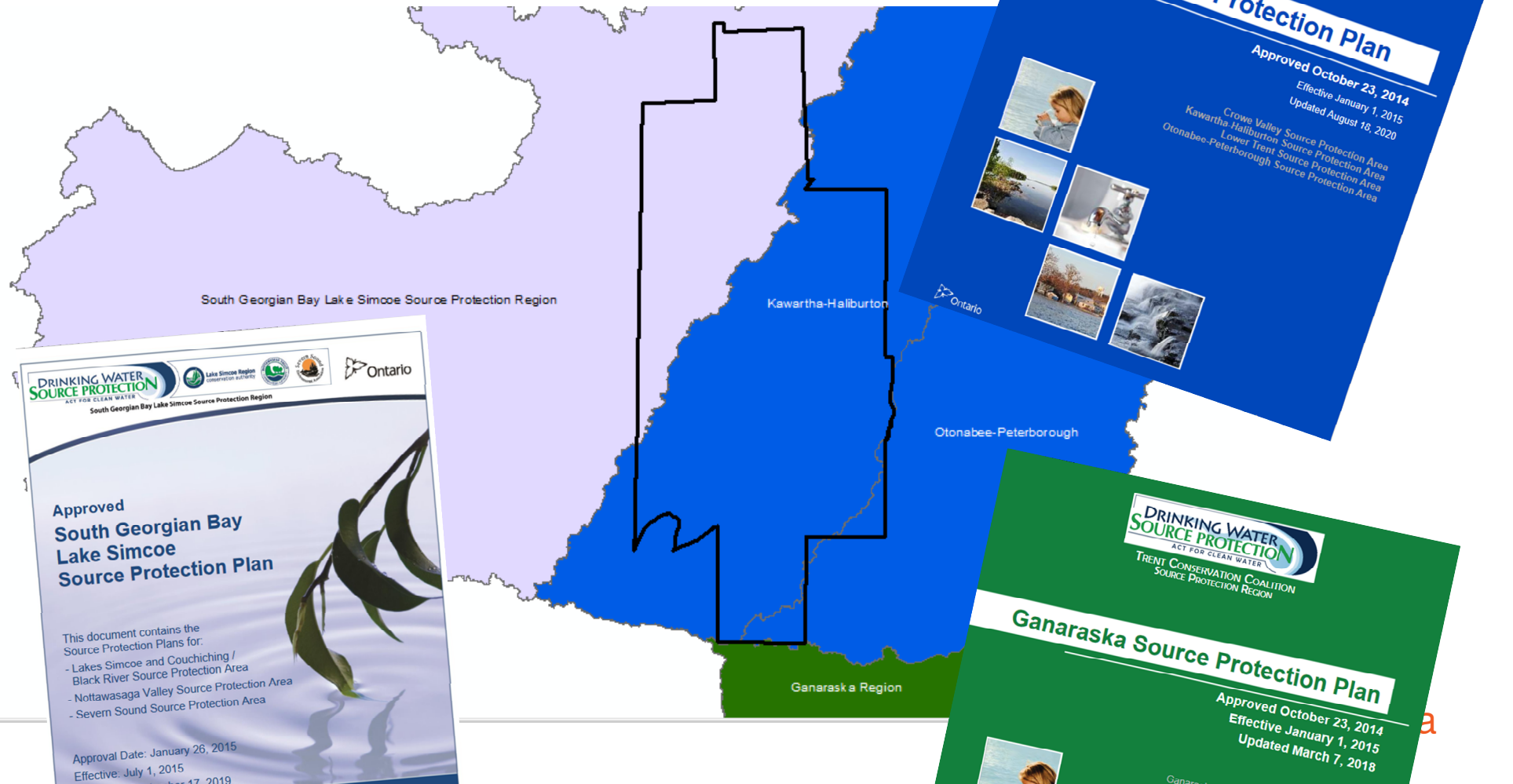
Section 2: Proposed OPA and ZBA



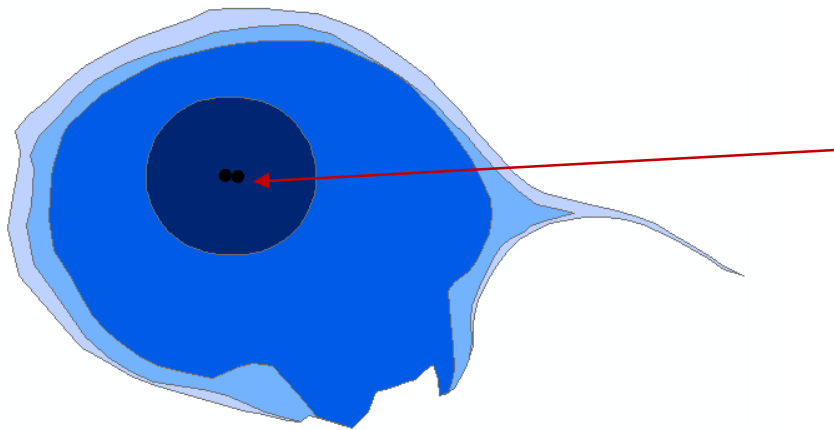
Proposed OPA and ZBA

- 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 - Existing OP policies and schedules are outdated; no direction in the ZBLs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

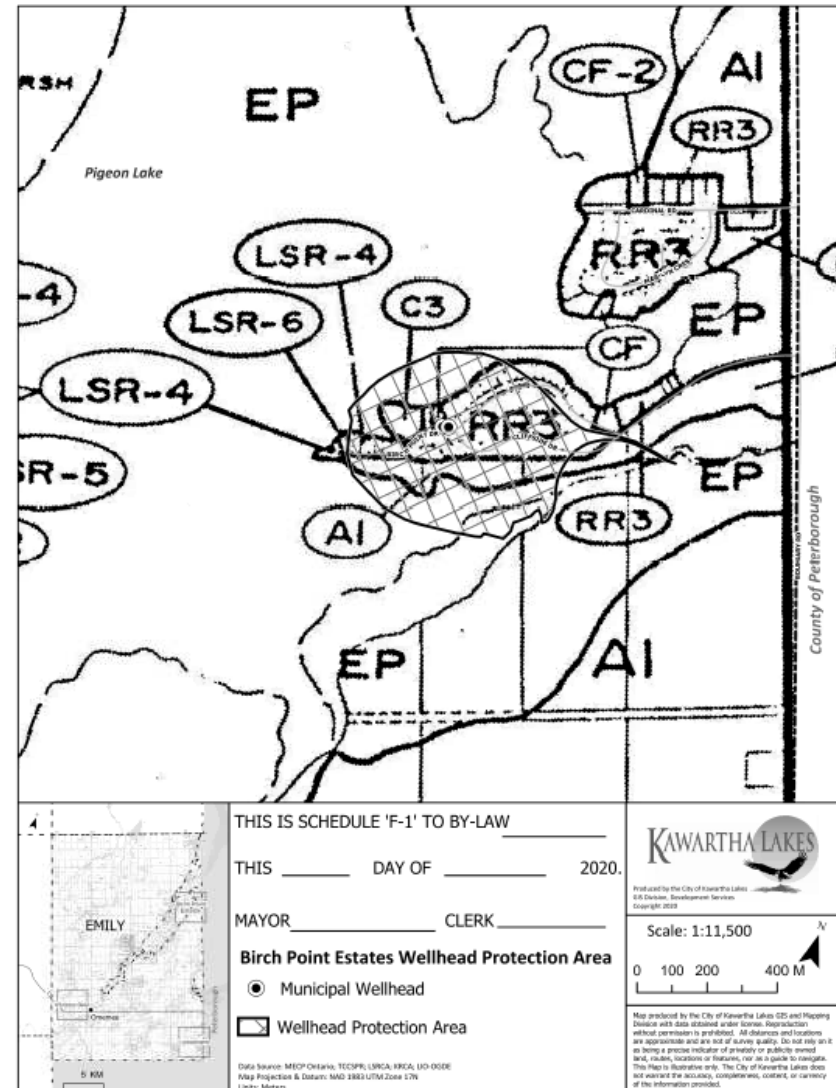
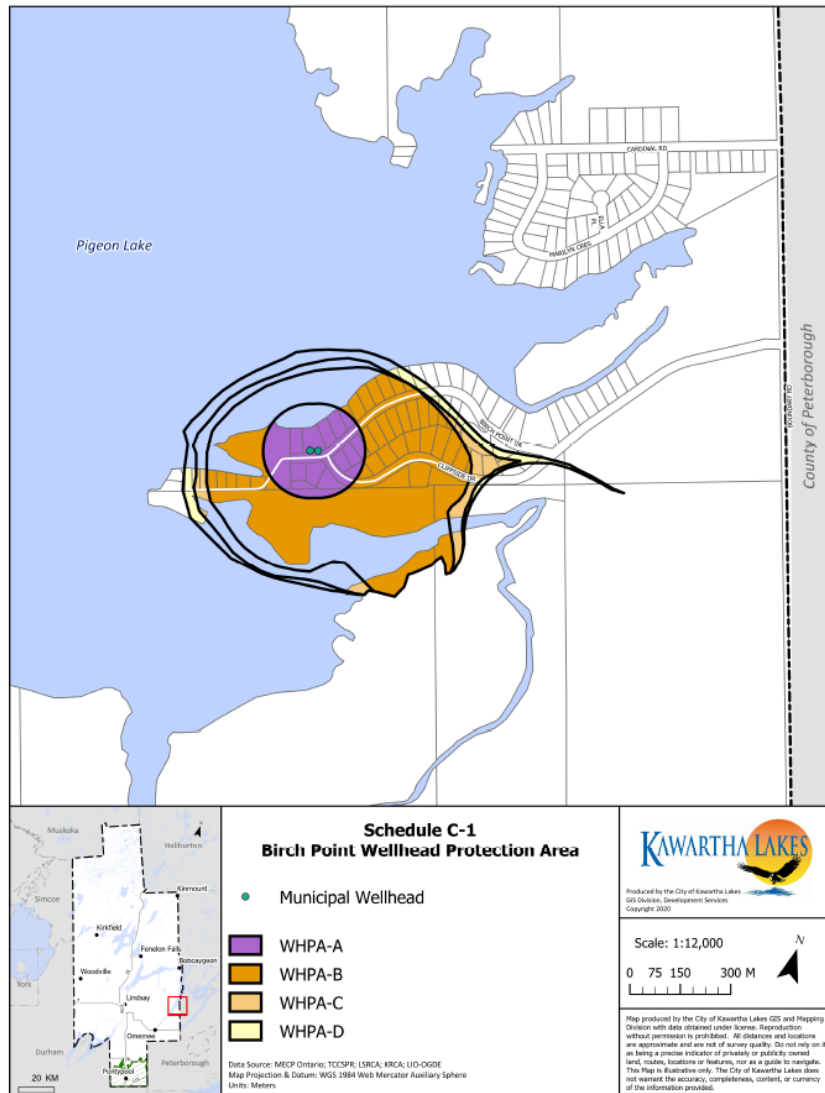
1. Key Vulnerable Areas



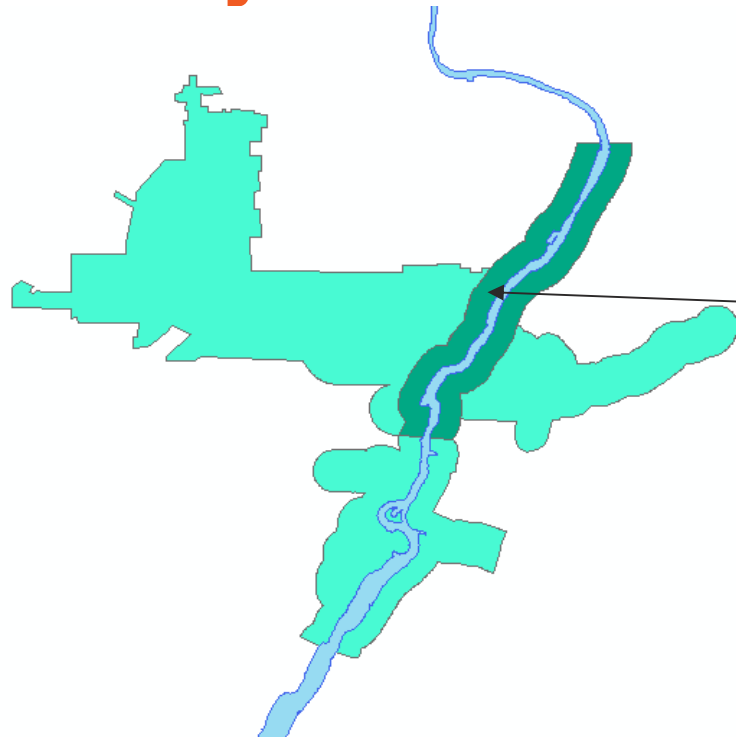
1. Key Vulnerable Areas



Wellhead Protection Area (WHPA)
area around groundwater wells



1. Key Vulnerable Areas

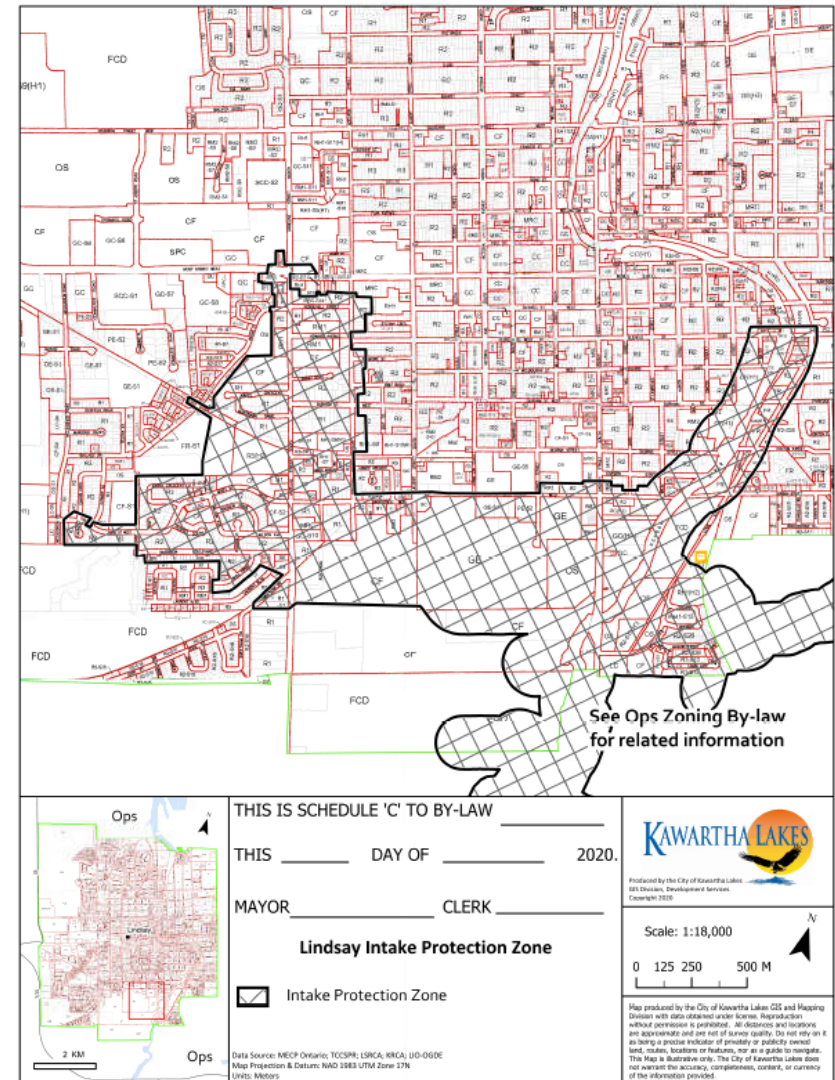
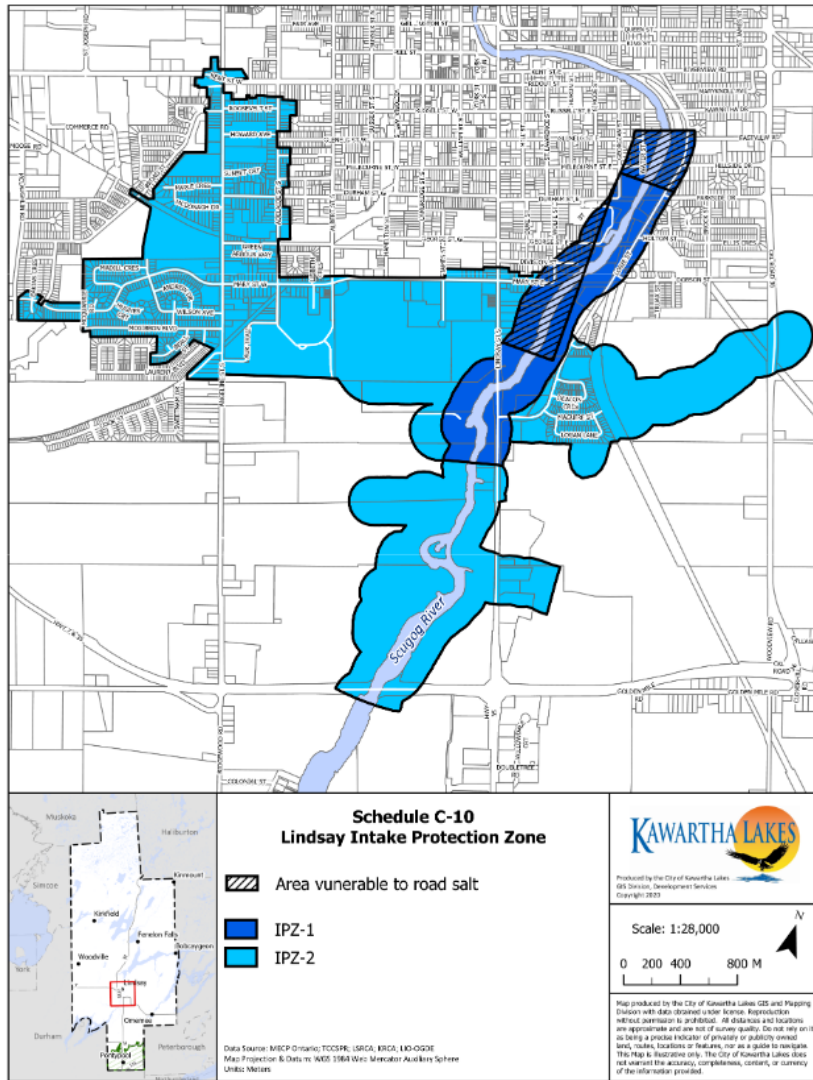


Lindsay Water Treatment

Intake Protection Zone (IPZ)

area around surface water intakes for municipal drinking water systems

kawarthalakes.ca



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, fuel, etc.

Consultation

- Collaborated with the RMO
- Early consultation with Conservation Authorities, City Staff and Province
- Appendices to the Staff Report incorporate majority of the revisions
- Proposing further minor clarifying revisions

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
- 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
- Currently no fee associated with these services

Section 4: Recommendations



Recommendations

- Official Plan Amendment No. 35 be referred to Council for adoption
- Zoning By-law Amendment to 14 Zoning By-laws be referred to Council for adoption