

# YORK REGION'S SOURCE WATER PROTECTION PROGRAM:

PAST, PRESENT AND FUTURE

A.D. Latornell Conservation Symposium

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# YORK REGION OVERVIEW

# WHERE?

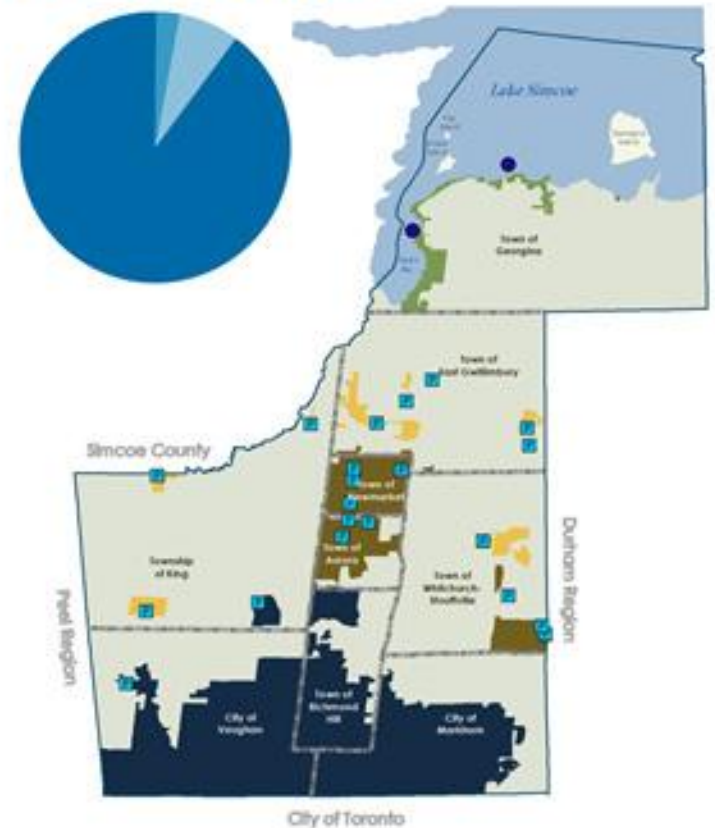


# WHAT?

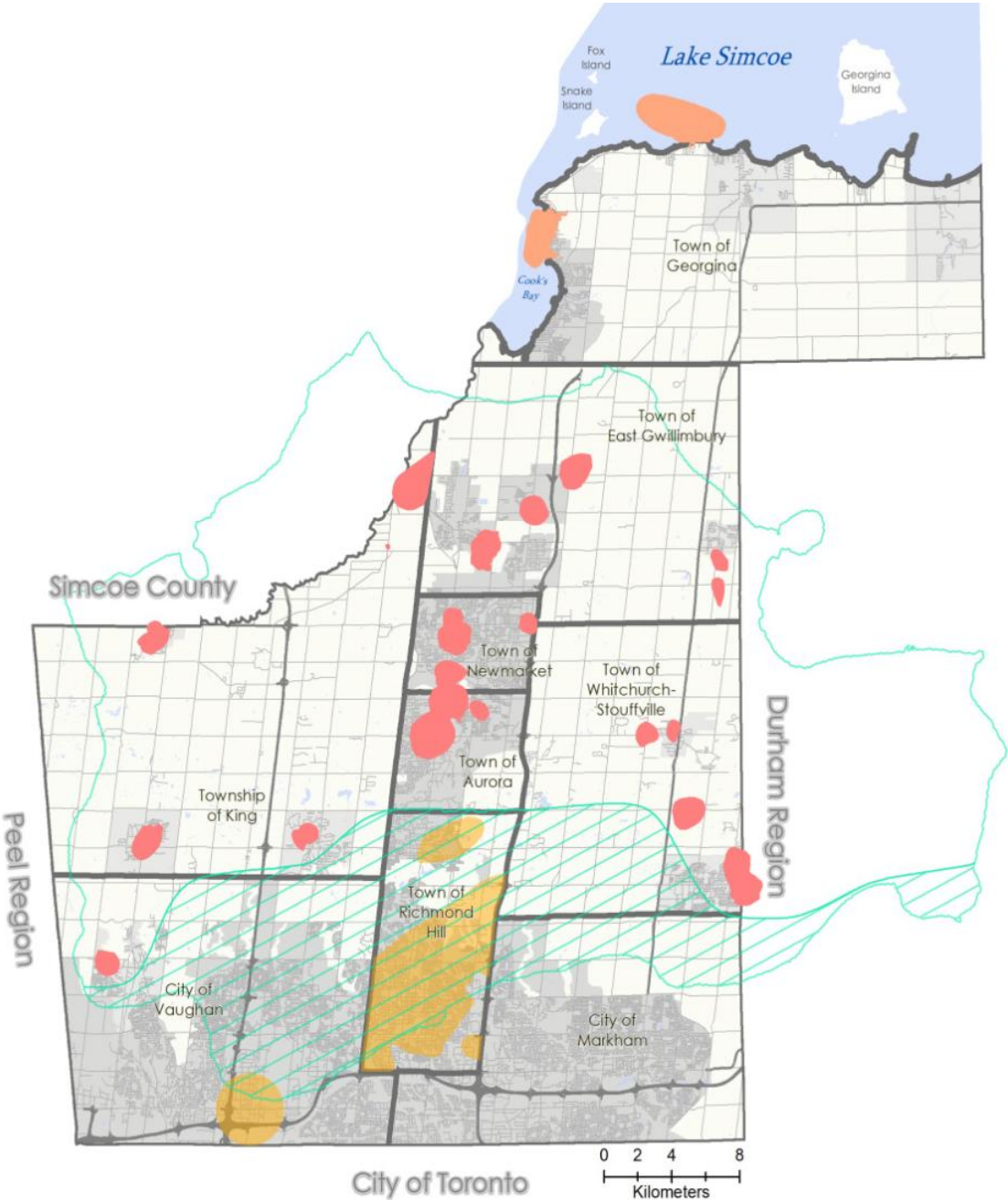
## RESPONSIBLE FOR WATER SUPPLY & DISTRIBUTION

- 41 groundwater wells
- 2 lake-based intakes
- 2 Lake Ontario connections from adjacent municipalities Toronto and Peel
- Blended (Groundwater and Lake Ontario)

LAKE SIMCOE 3%  
GROUNDWATER 7%  
LAKE ONTARIO 90%



# WHAT?



# WHO?

RMO and Program  
Manager — Source  
Water Protection



RMI and Hydrogeologist



Source Water Risk Management  
Data Coordinator



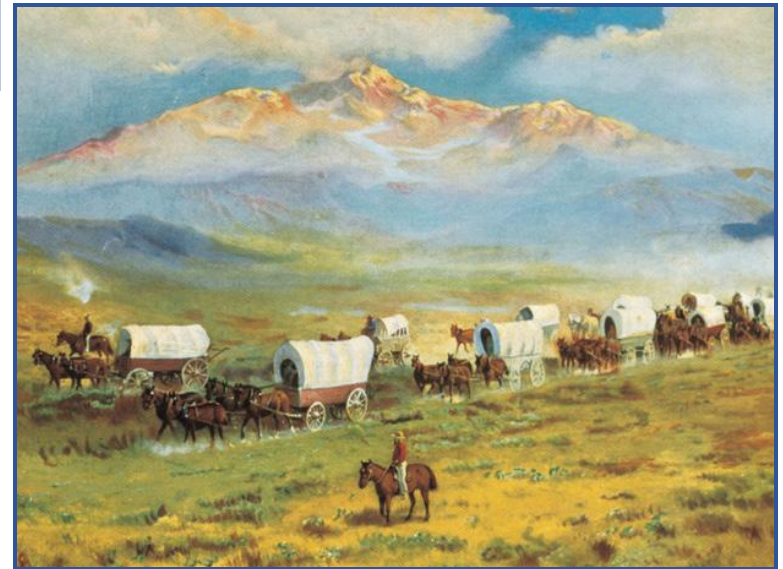
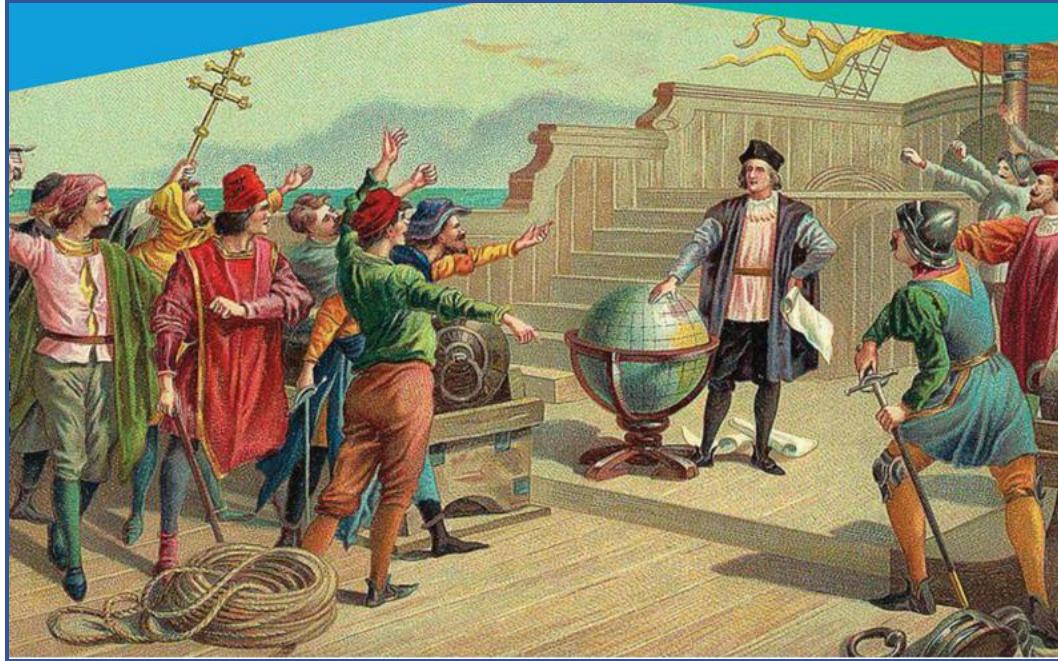
RMI and Hydrogeologist

RMI and Program Coordinator

GIS Technologist

# SOURCE WATER PROTECTION PROGRAM

# PAST



PAST

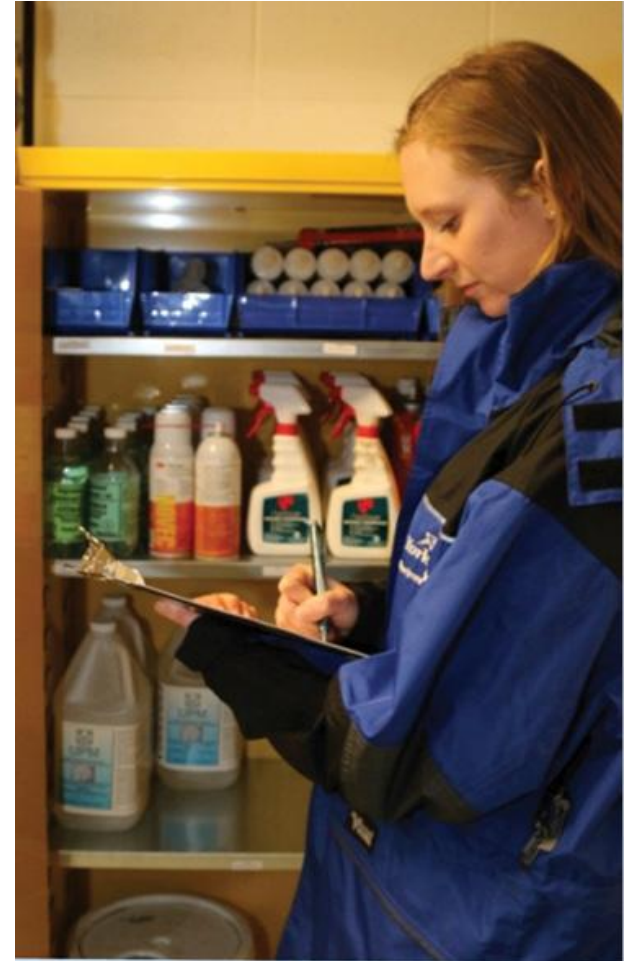


PRESENT



# PRESENT - FIELDWORK

- Verifying threats on the landscape
- Negotiating Risk Management Plans
- Performing inspections and enforcement



# PRESENT — INCENTIVE FUNDING PROGRAM

- Funding available for any risk management measures (RMMs) outlined in RMP
- 100% funding for RMMs <\$800
- 85% funding for RMMs >\$800
- Maximum of \$25,000 per site
  
- So far:
  - 128 RMPs signed
  - >\$245,000 in mitigation costs
  - 60% covered by Incentive Funding

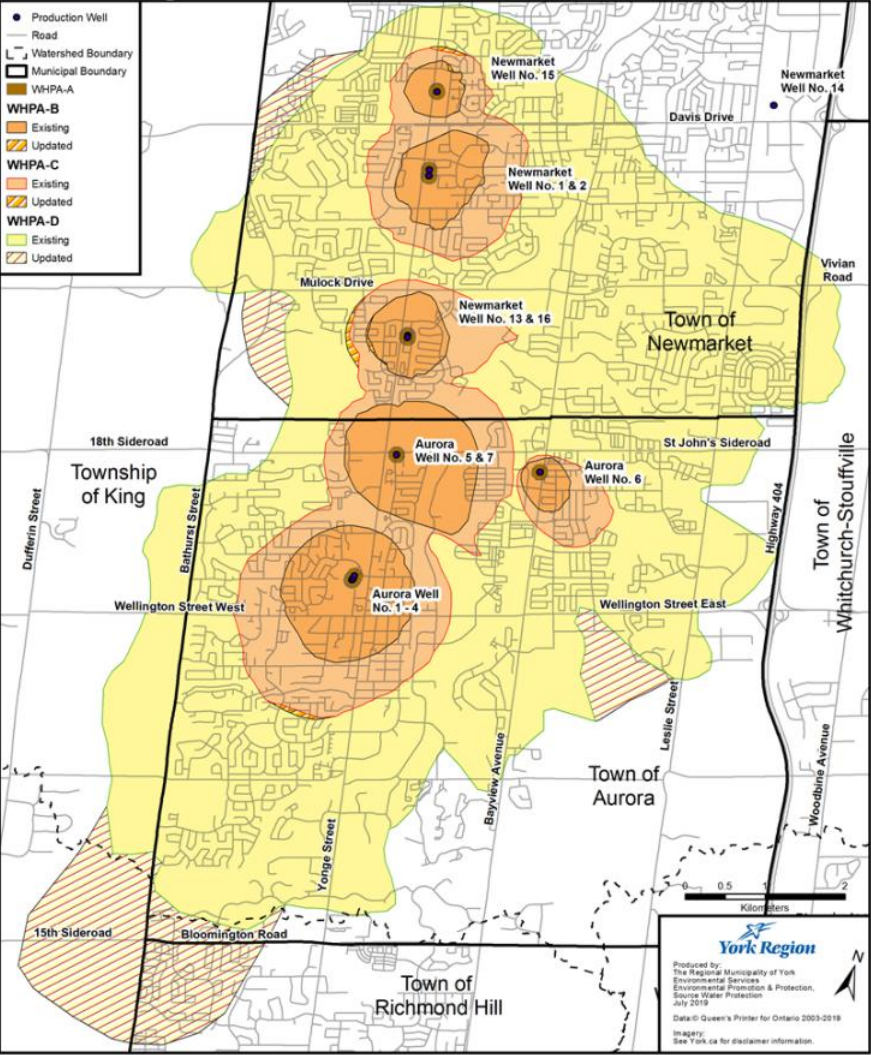


# PRESENT — DEVELOPMENT APPLICATIONS



# PRESENT – PRODUCTION WELL CHANGES

WHPA Comparison - Newmarket/ Aurora Wells



# FUTURE



# PAST, PRESENT AND FUTURE - EVOLUTION



MONKIUS EATALOTIS



CHIMPUS IMBECILUS



APEIS STUPIDIUS



NEANDERSLOB



HOMERSAPIEN

HOMERSAPIEN

# THANK YOU

QUESTIONS?

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