



Figure 5.8

Surface Water Monthly Stresses

Legend

- Source Protection Area
- Upper Tier Municipality
- Lower Tier Municipality
- Niagara Escarpment
- Highway
- Waterbody

Monthly Surface Water Stress

- Significant
- **Moderate**
- **⇔** Low

Label indicates the Percent Water Demand for the entire Subwatershed.

DRAFT

Source: Halton - Hamilton Source Protection

Projection: UTM NAD 83 Zone 17

February 2021

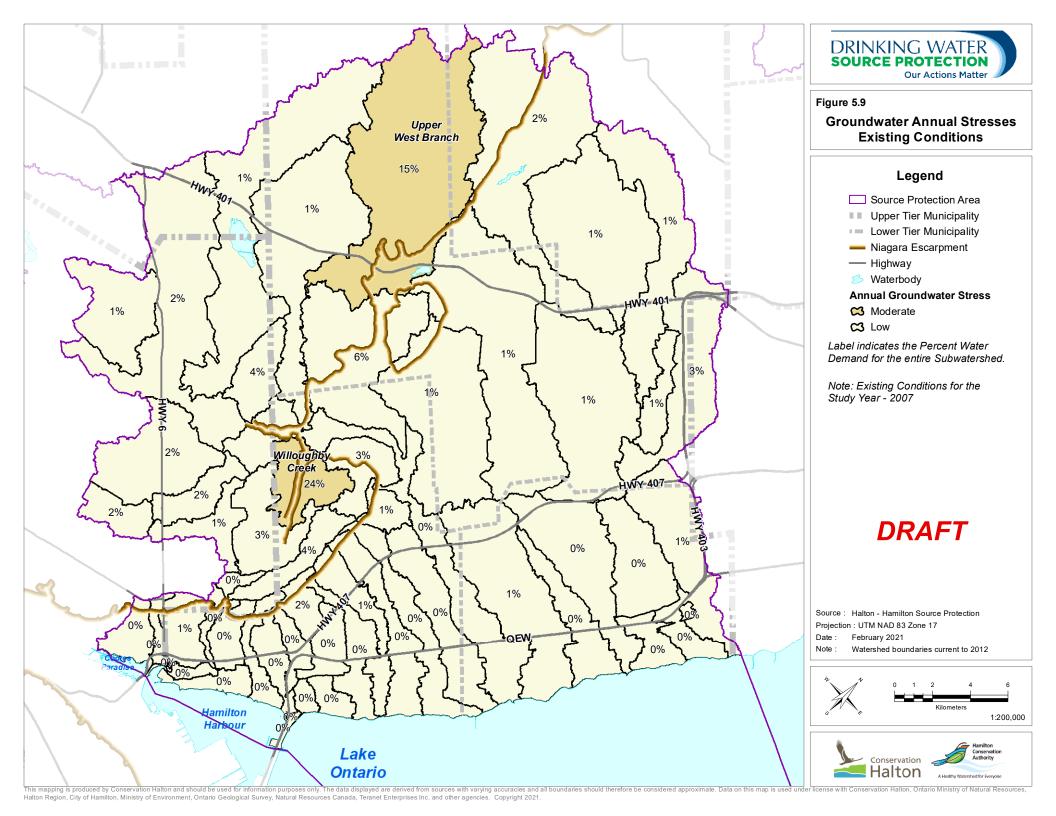
Watershed boundaries current to 2012

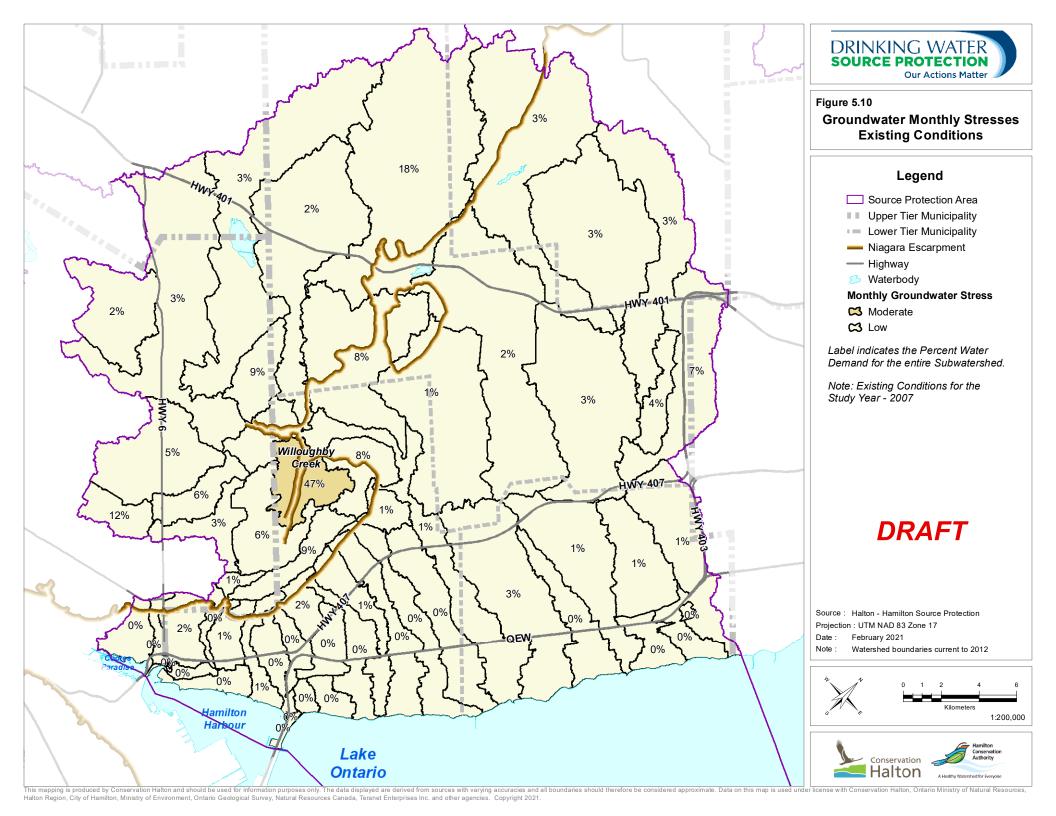












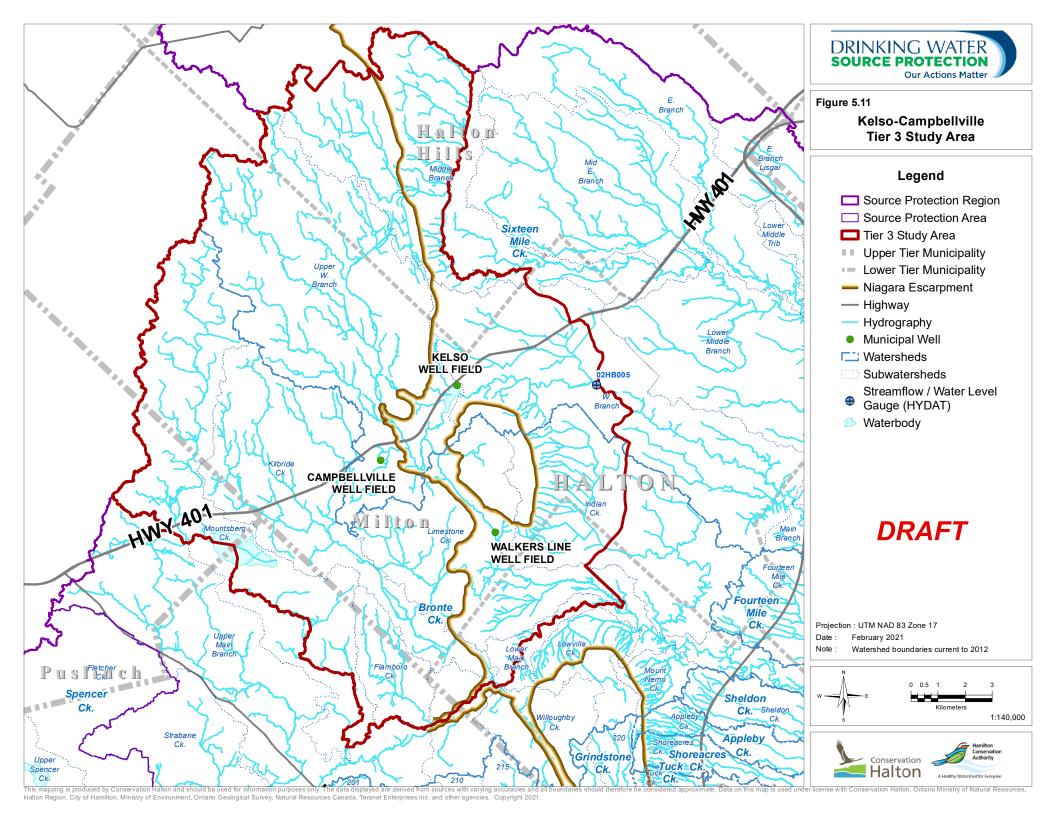






Figure 5.12

Kelso WHPA-Q1 and Q2

Legend

Roads

- Highway
- Regional
- --- Hydrography
- Waterbody
- Municipal Well
- Kelso WHPA-Q1 and Q2

DRAFT

Source: Halton Region / Earthfx Groundwater Model (2013).

Projection: UTM NAD 83 Zone 17

Date : February 2021

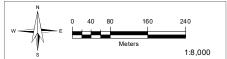










Figure 5.13

Campbellville WHPA-Q1 and Q2

Legend

Roads

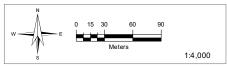
- Highway
- --- Regional
- --- Hydrography
- Waterbody
- Municipal Well
- Campbellville WHPA-Q1 and Q2

DRAFT

Source: Halton Region / Earthfx Groundwater Model (2013).

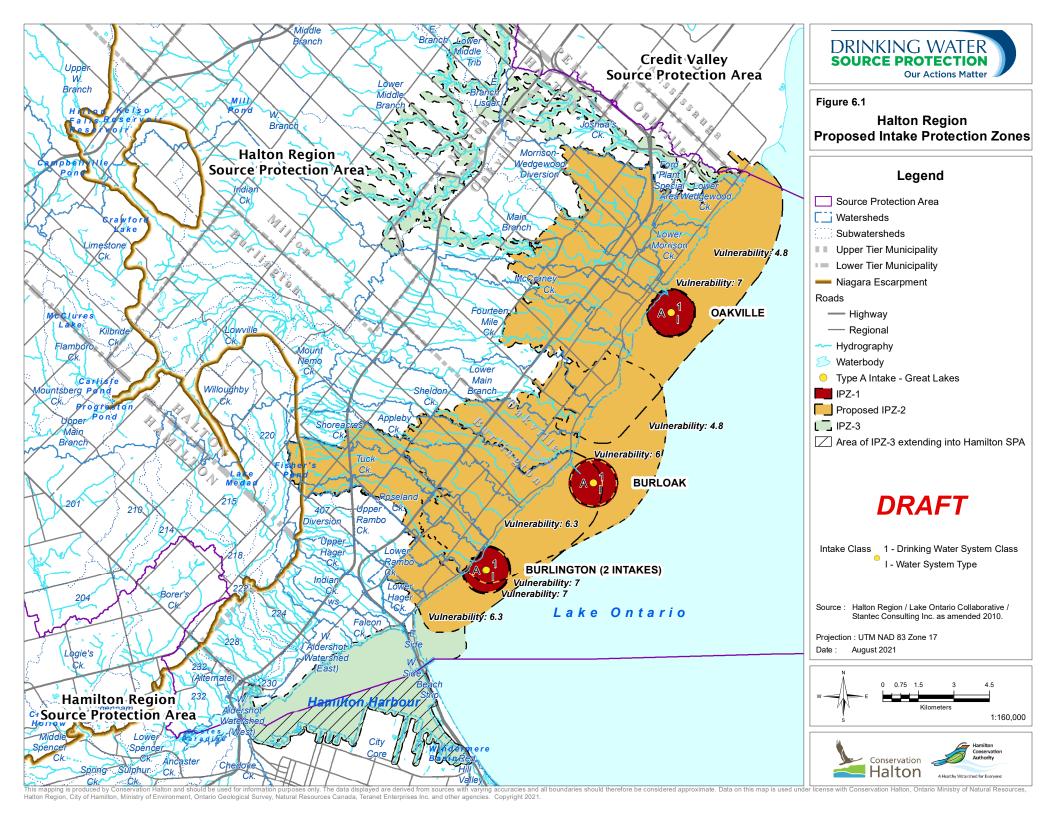
Projection: UTM NAD 83 Zone 17

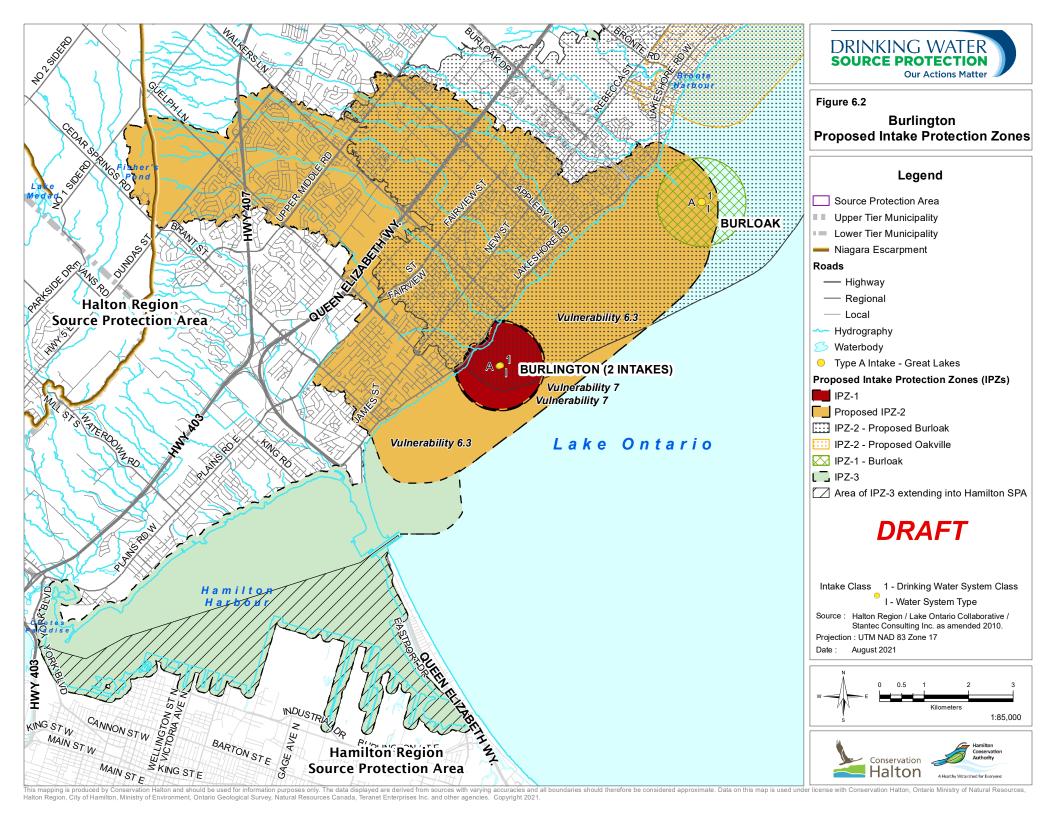
Date : February 2021











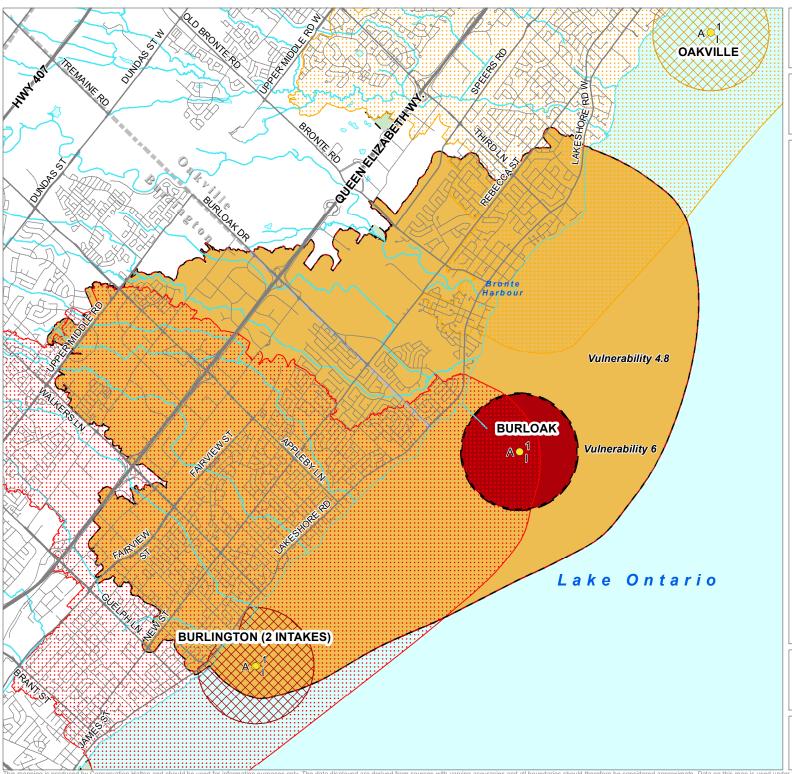




Figure 6.3

Burloak **Proposed Intake Protection Zones**

Legend

- Source Protection Region
- Source Protection Area
- Upper Tier Municipality
- Lower Tier Municipality
- Niagara Escarpment

Roads

- Highway
- --- Regional
- Local
- --- Hydrography
- Waterbody
- O Type A Intake Great Lake

Proposed Intake Protection Zones (IPZs)

IPZ-1

- Proposed IPZ-2
- Proposed IPZ-2 Burlington
- Proposed IPZ-2 Oakville
- IPZ-1 Burlington
- IPZ-1 Oakville
- IPZ-3

DRAFT

Intake Class 1 - Drinking Water System Class

I - Water System Type

Source: Halton Region / Lake Ontario Collaborative /

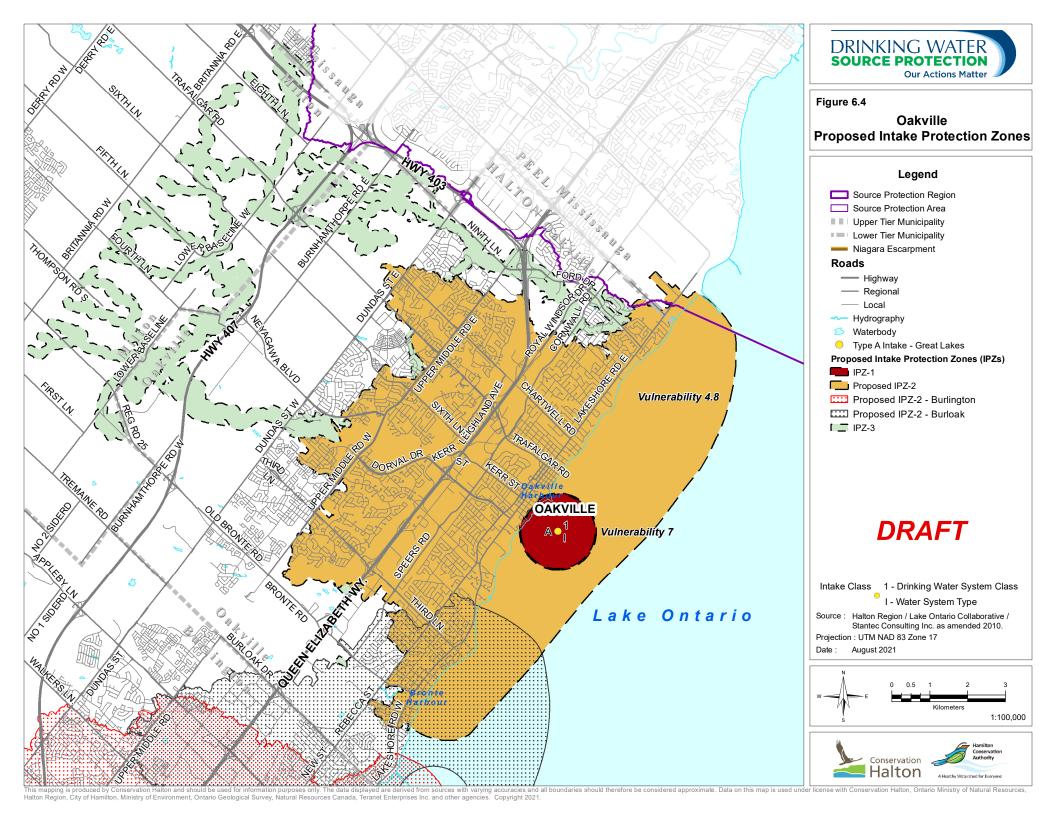
Stantec Consulting Inc. as amended 2010.

Projection: UTM NAD 83 Zone 17

Date: August 2021







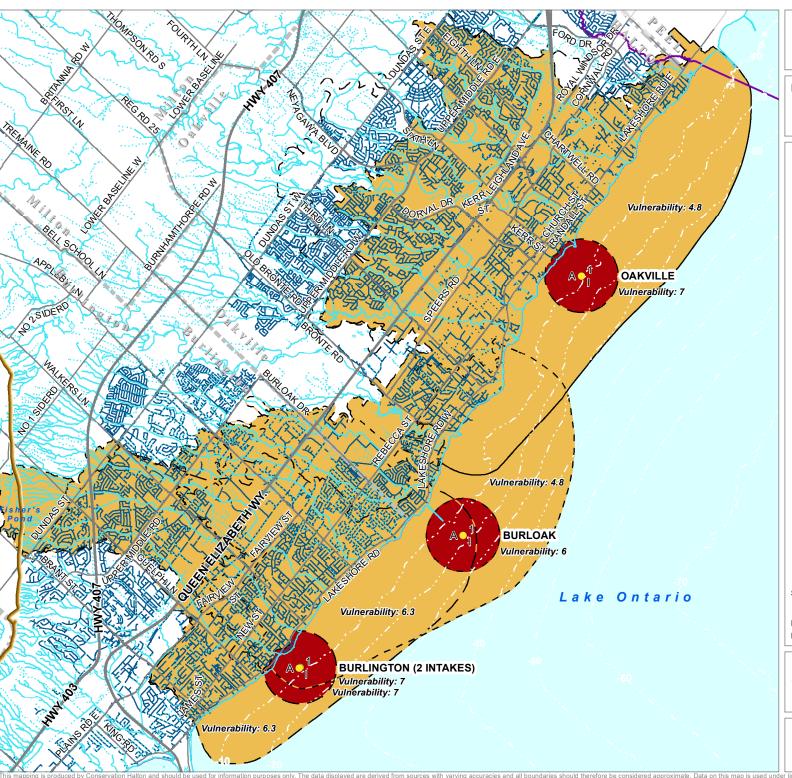




Figure 6.5

Halton Region Creek and Storm Sewer Network

Legend

- Source Protection Region
- Source Protection Area
- Upper Tier Municipality
- Lower Tier Municipality
- Niagara Escarpment

Roads

- Highway
- --- Regional

Hydrography

- Hydrologic Connection
- Regulated Watercourse
- Waterbody
- O Type A Intake Great Lakes

Proposed Intake Protection Zones (IPZs)

IPZ-1

Proposed IPZ-2*

- Storm Sewers

DRAFT

- Intake Class 1 Drinking Water System Class
 - I Water System Type

Source: Halton Region / Lake Ontario Collaborative / Stantec Consulting Inc. as amended 2010.

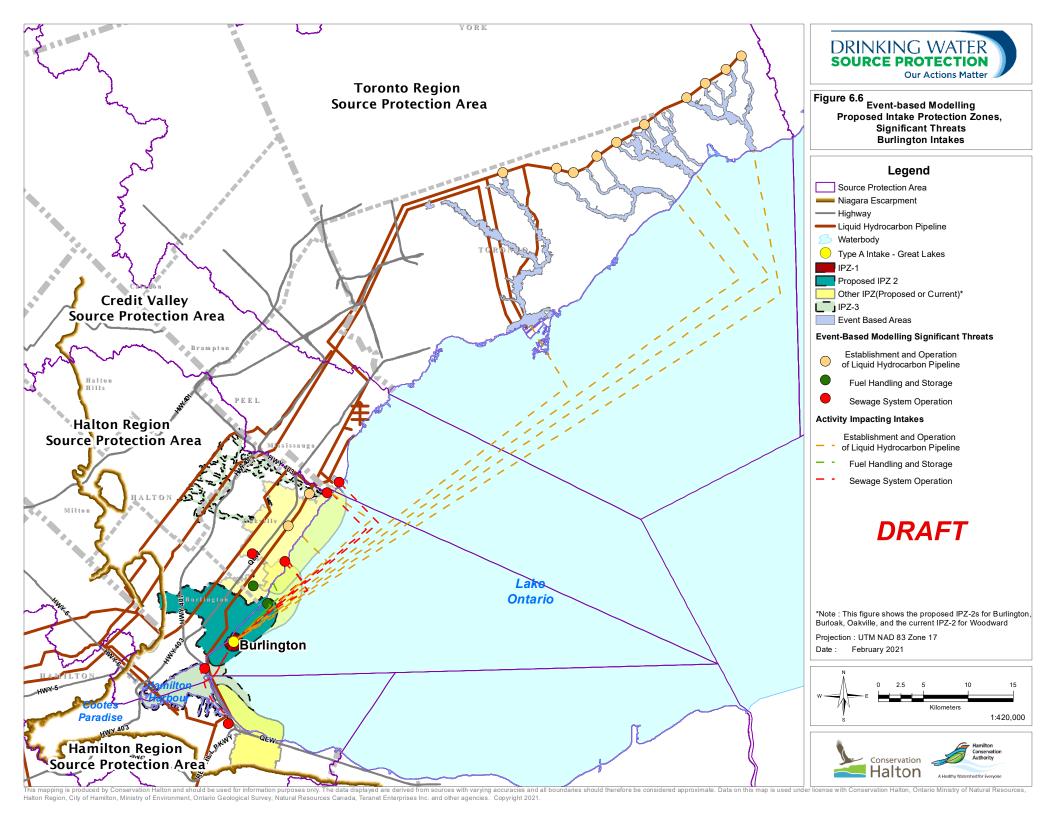
Projection: UTM NAD 83 Zone 17

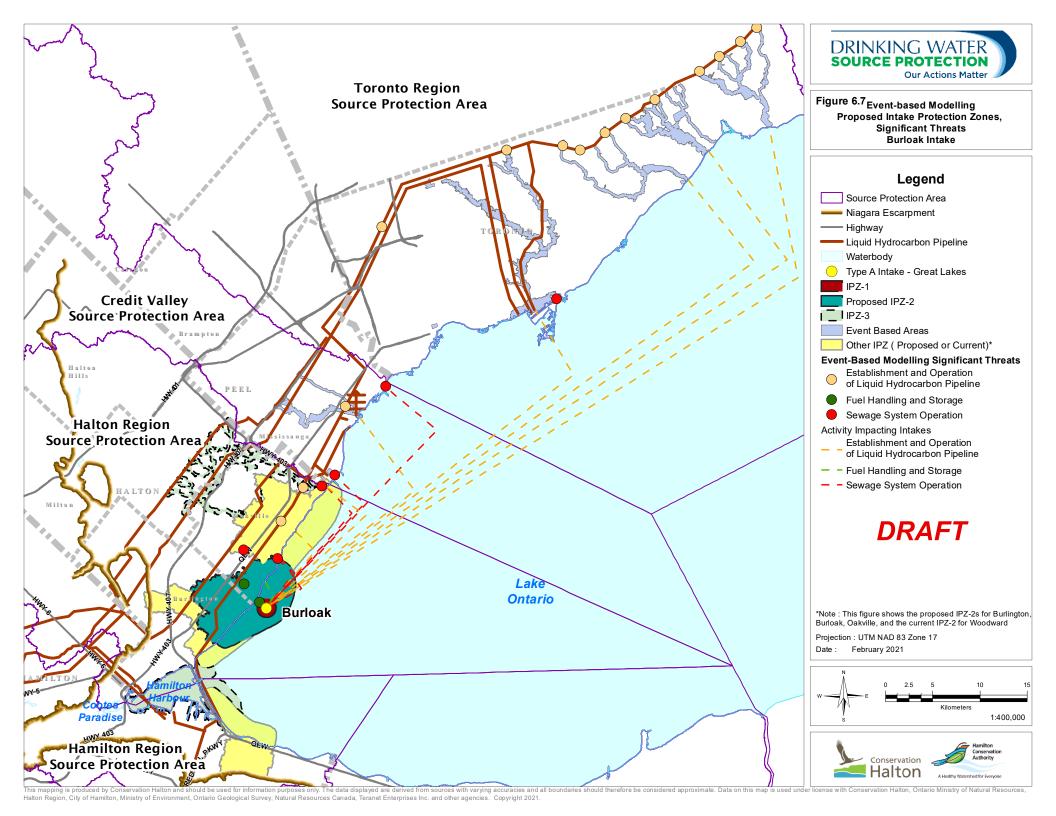
June 2021 Date:

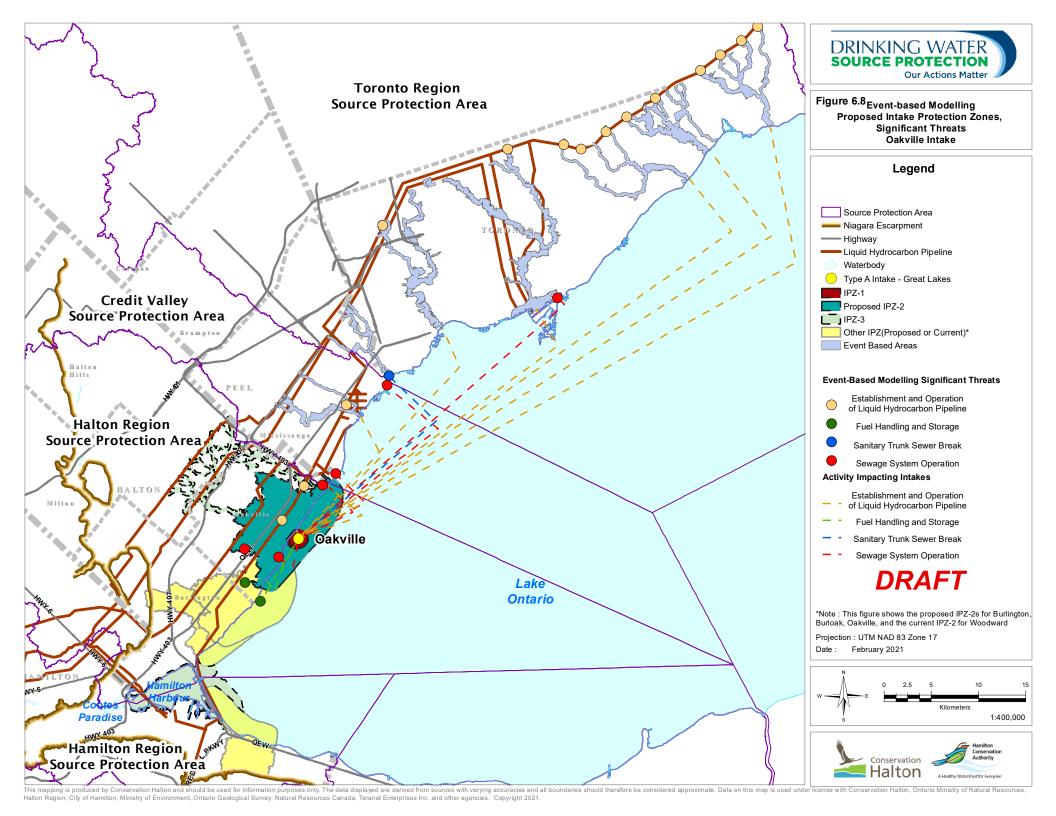


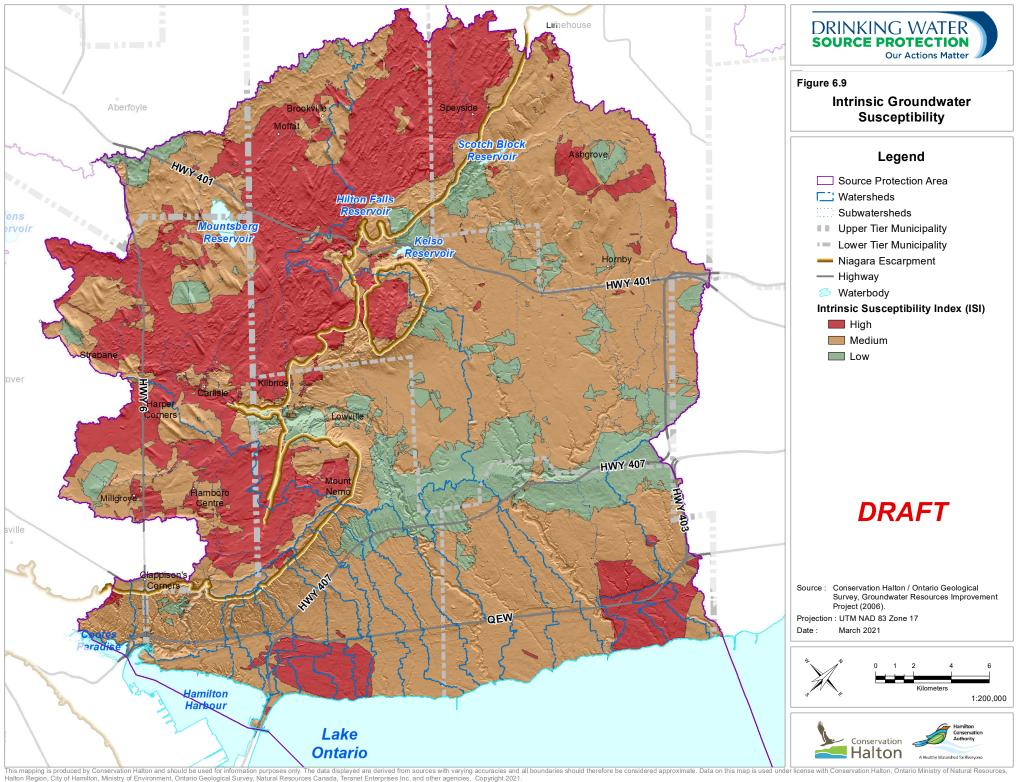


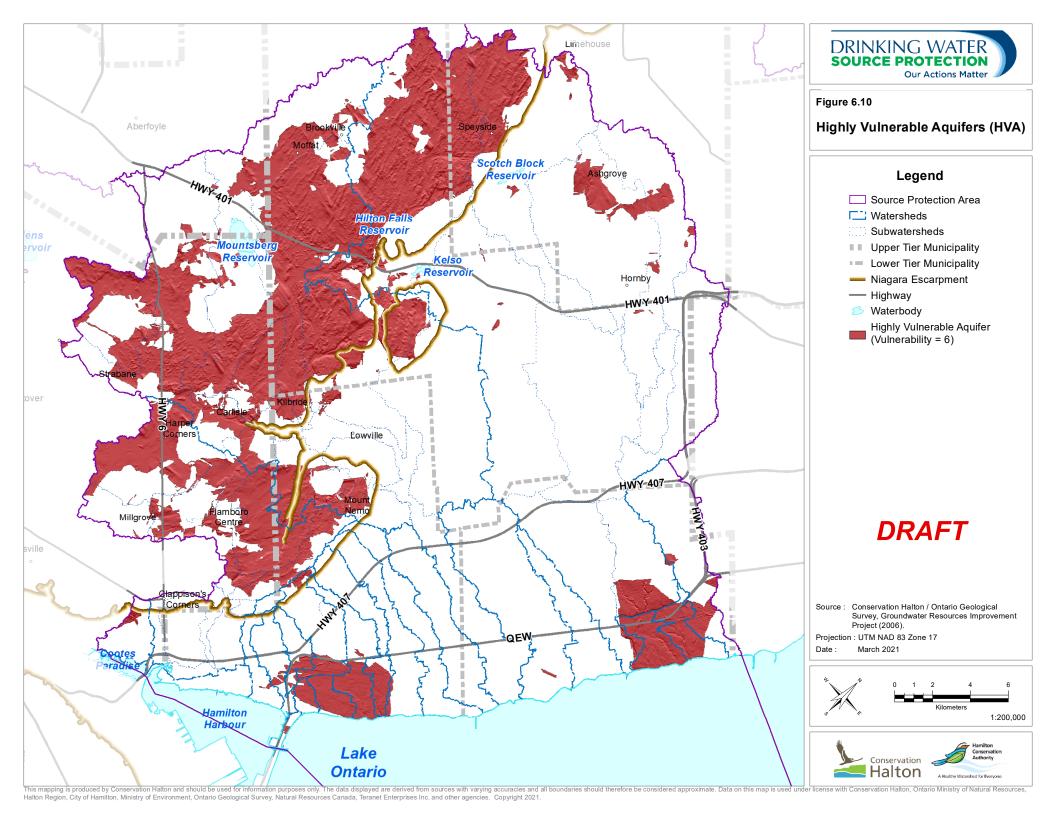


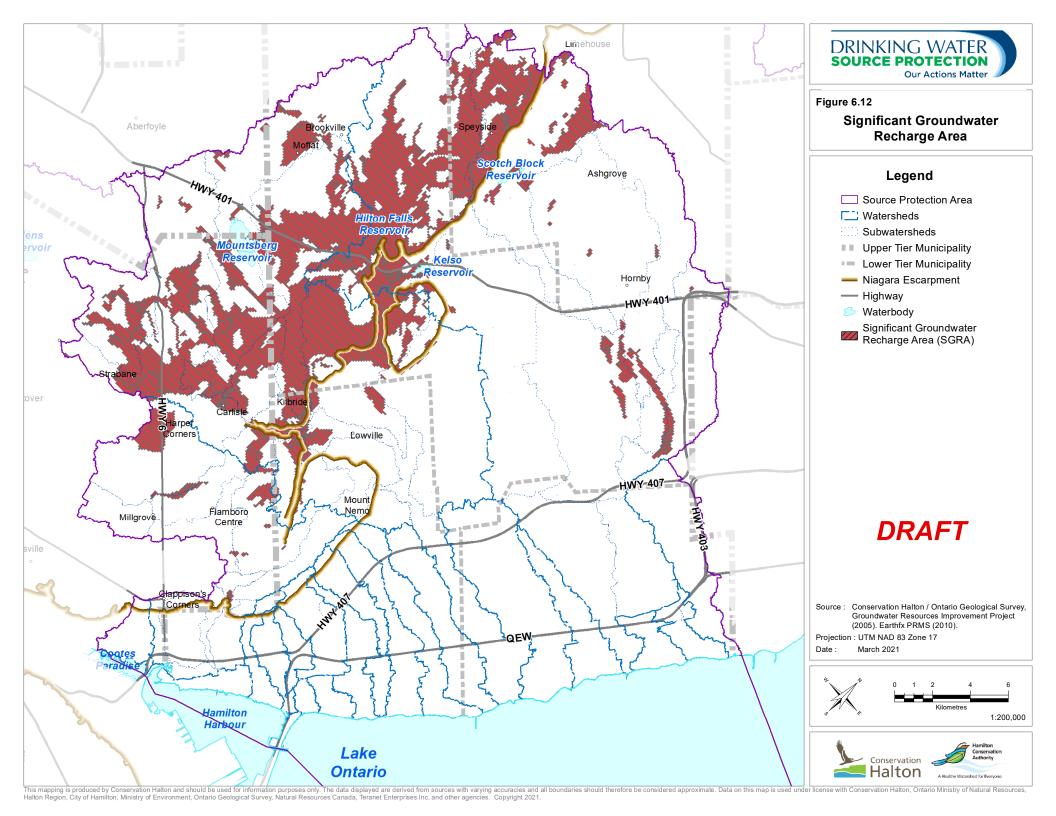


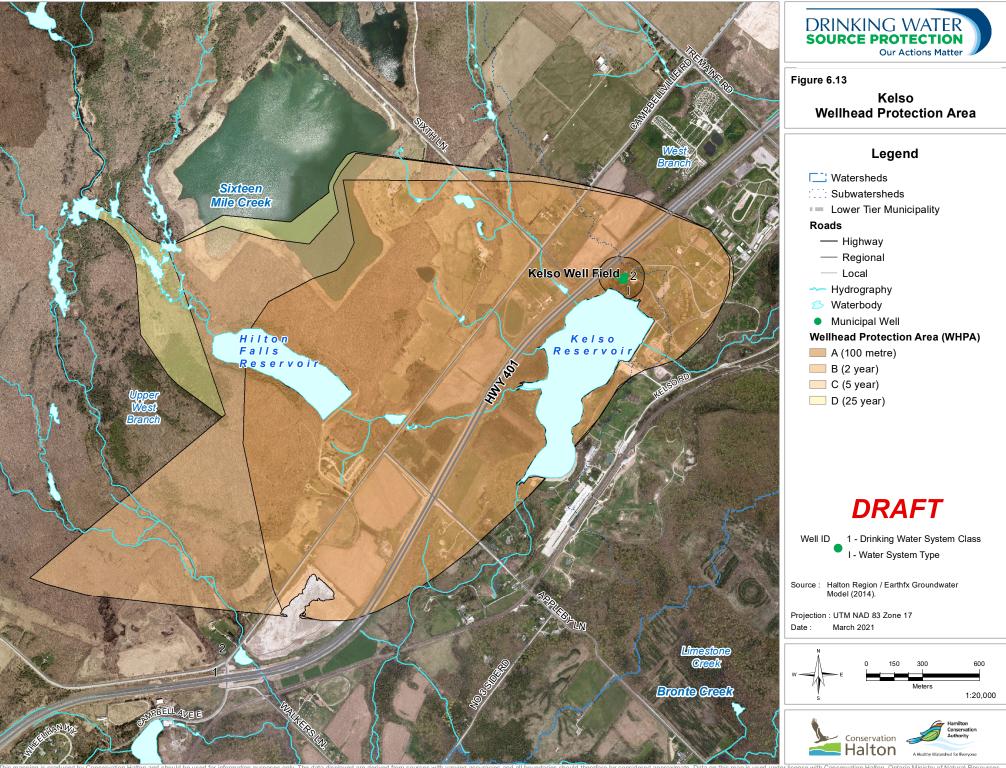












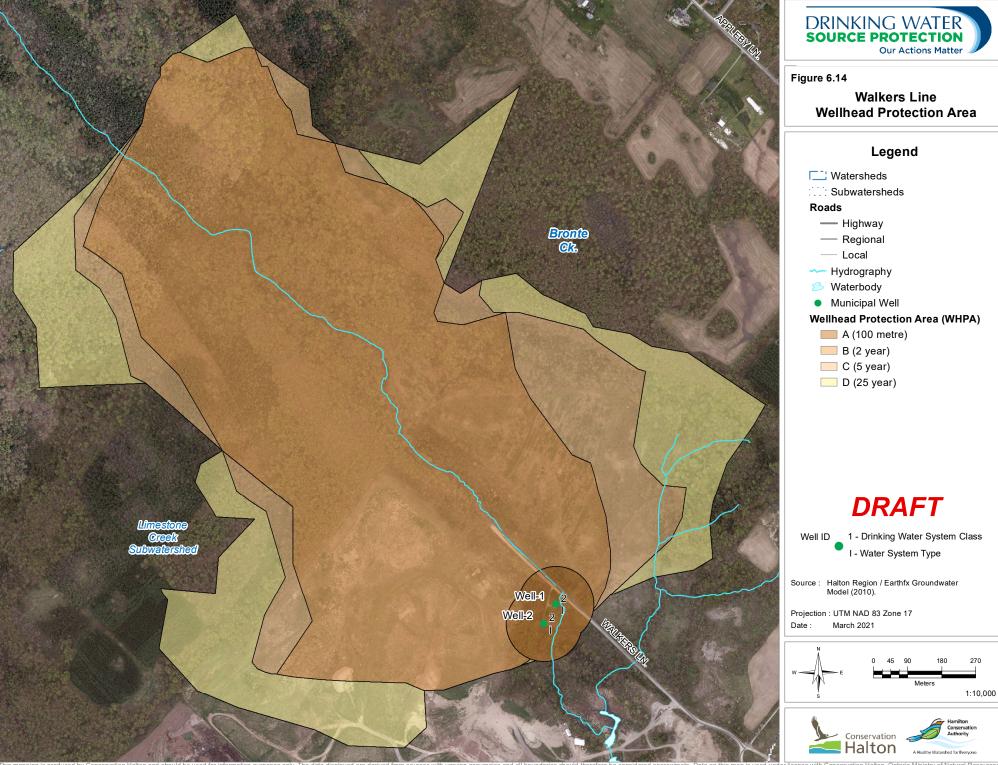






Figure 6.15

Campbellville Wellhead Protection Area

Legend

Watersheds

Subwatersheds

Roads

— Highway

- Regional

— Local

--- Hydrography

Waterbody

Municipal Well

Wellhead Protection Area (WHPA)

A (100 metre)

B (2 year)

C (5 year)

D (25 year)

DRAFT

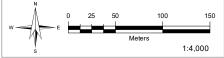
Well ID 1 - Drinking Water System Class

I - Water System Type

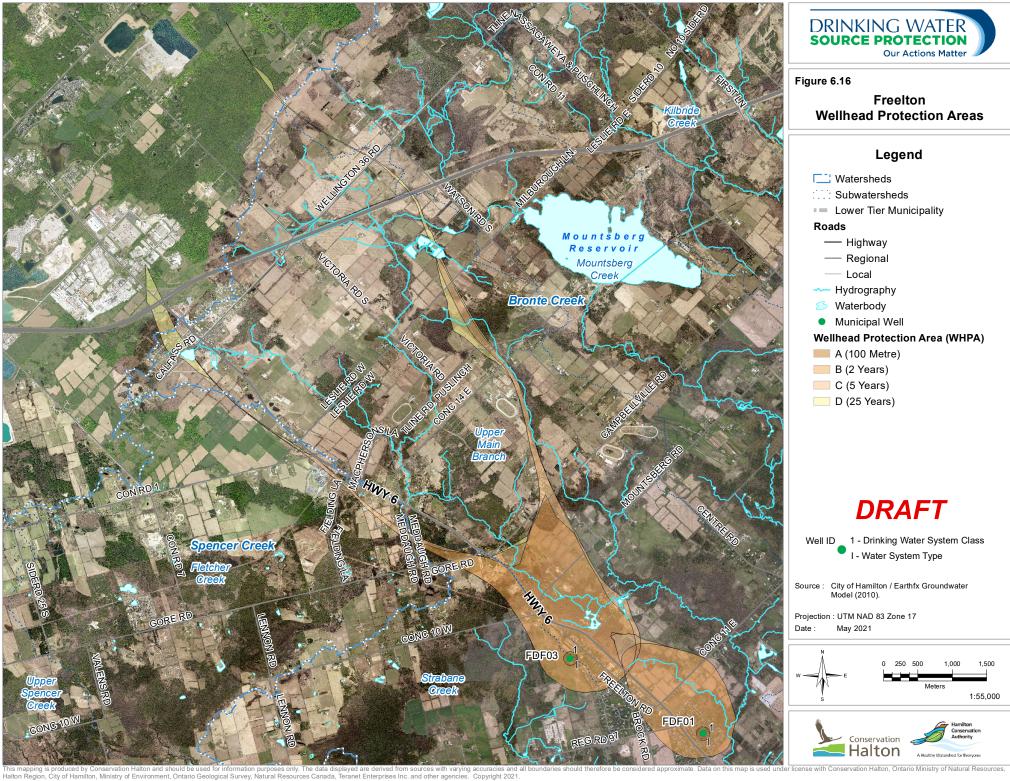
Source : Halton Region / Earthfx Groundwater Model (2014).

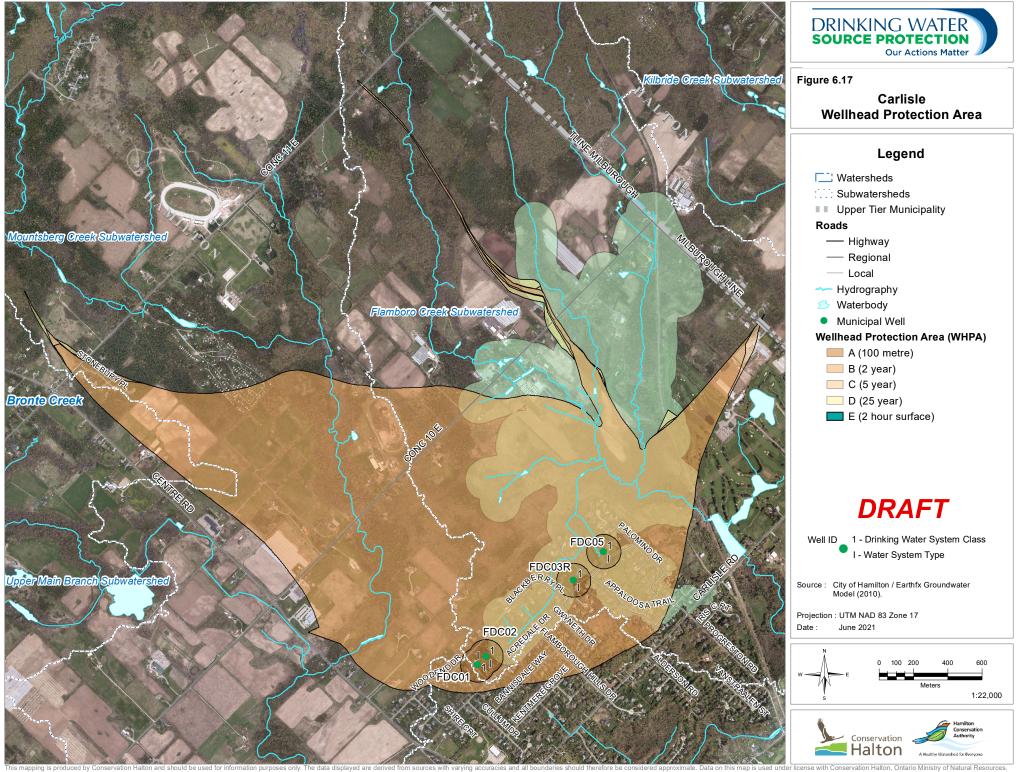
Projection: UTM NAD 83 Zone 17

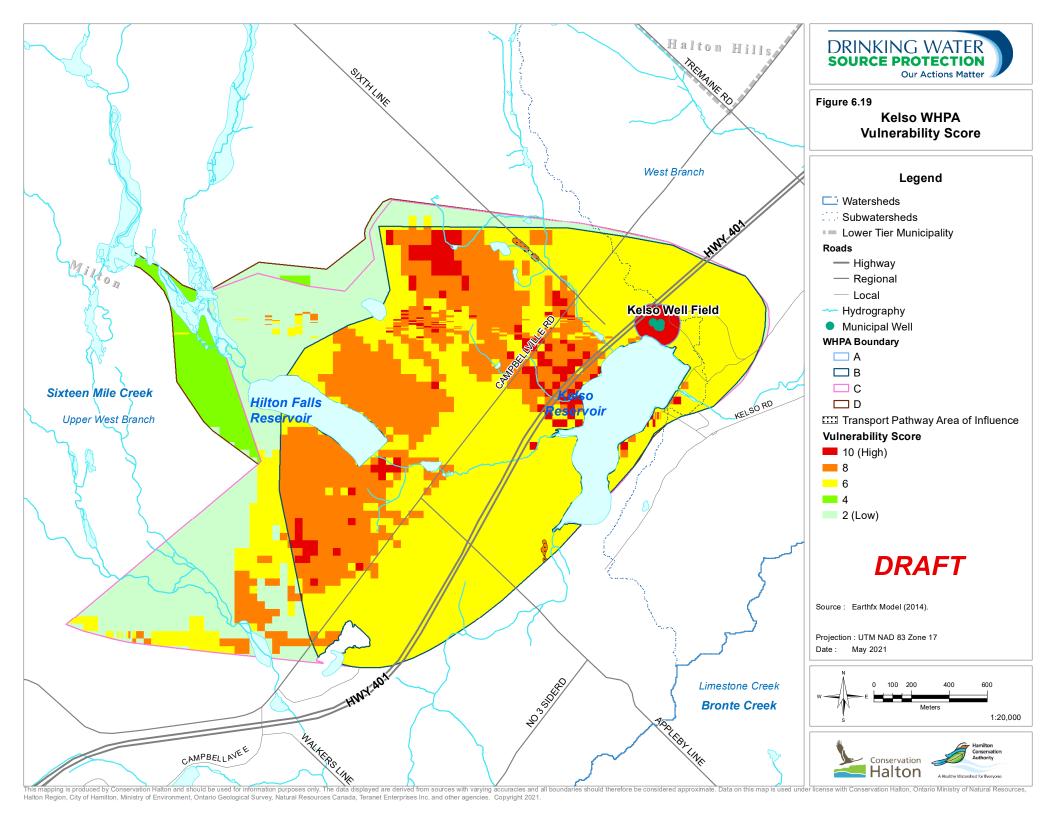
March 2021

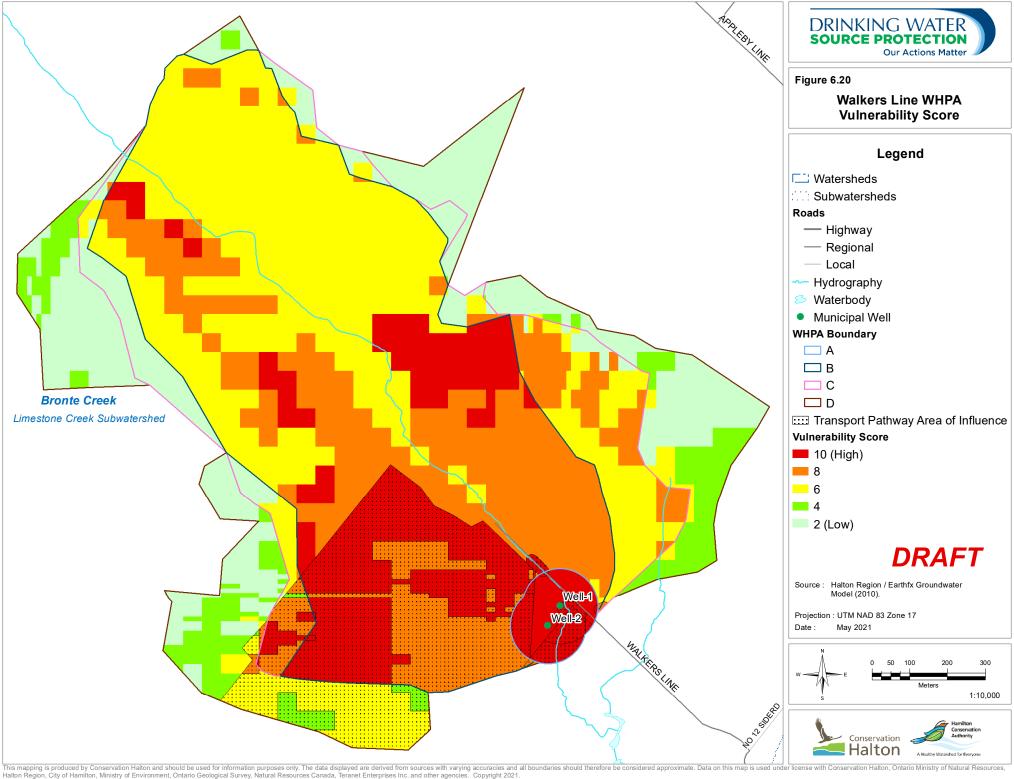


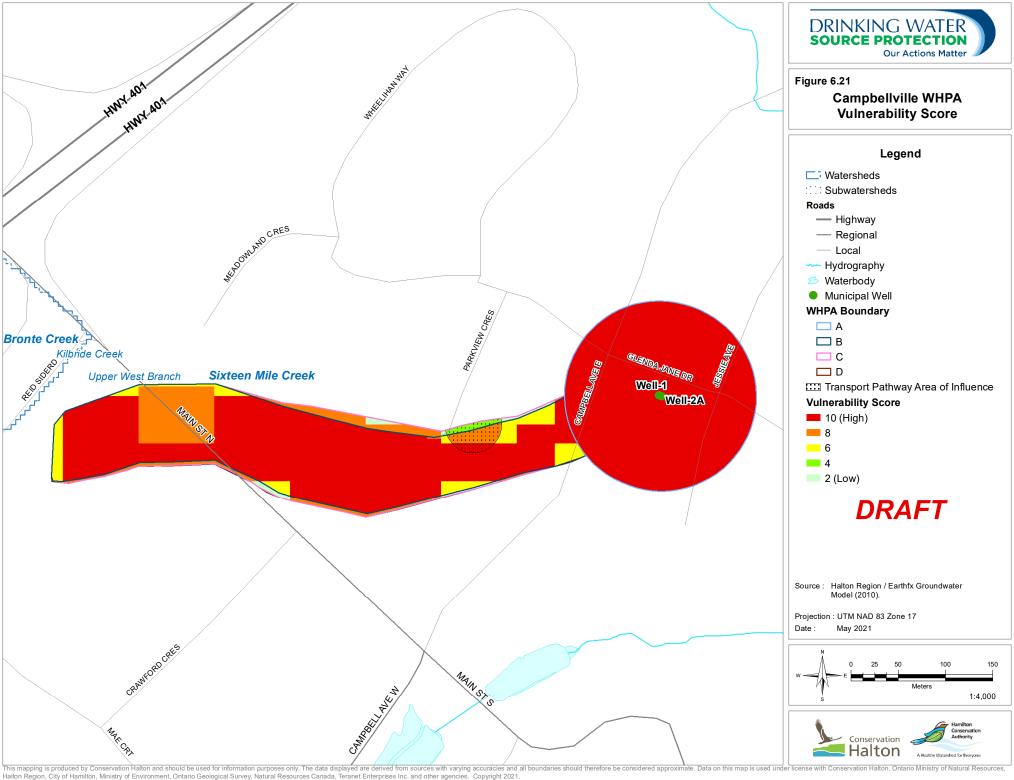


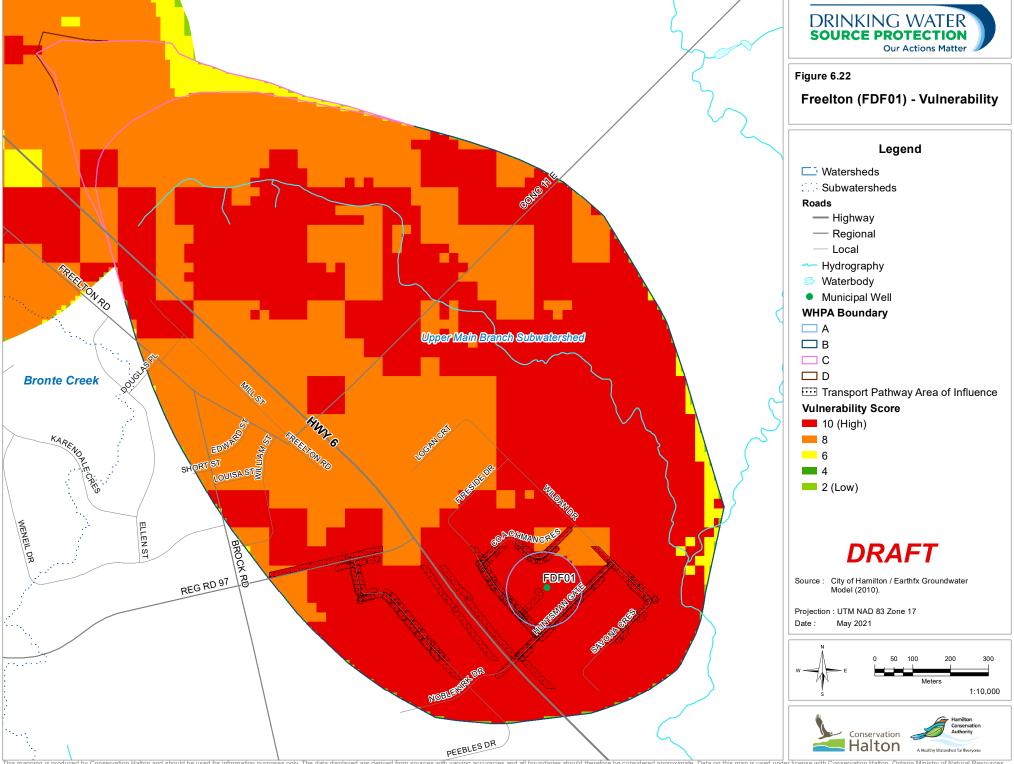


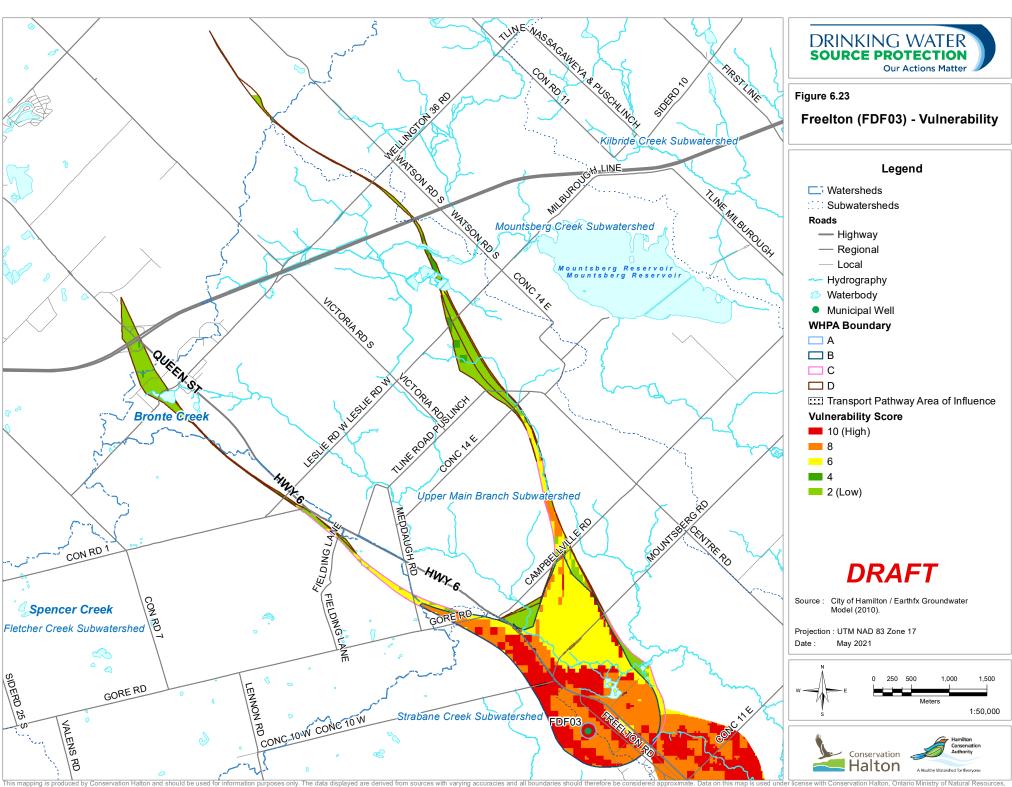


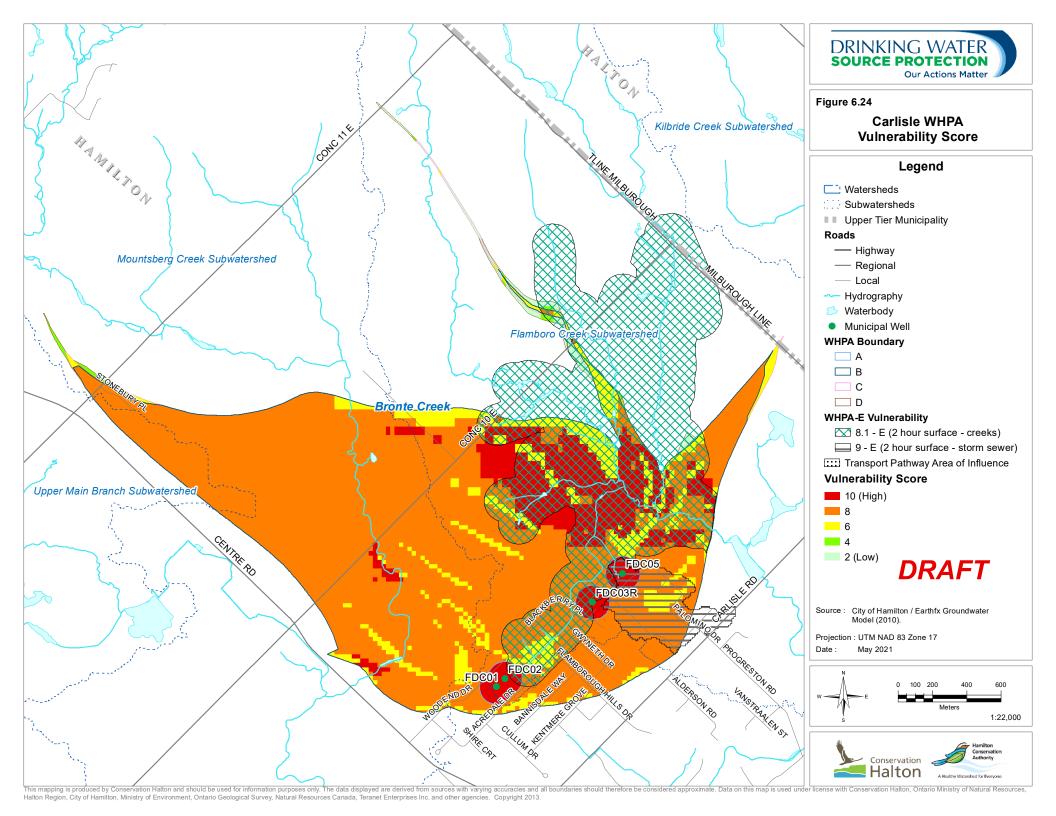


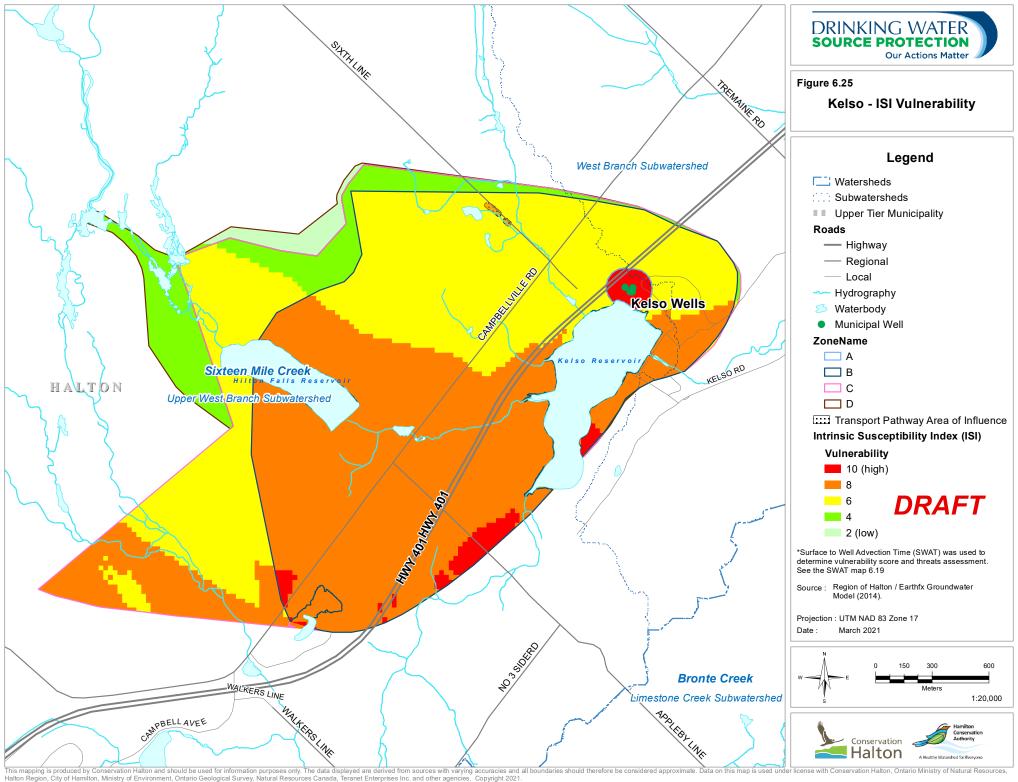


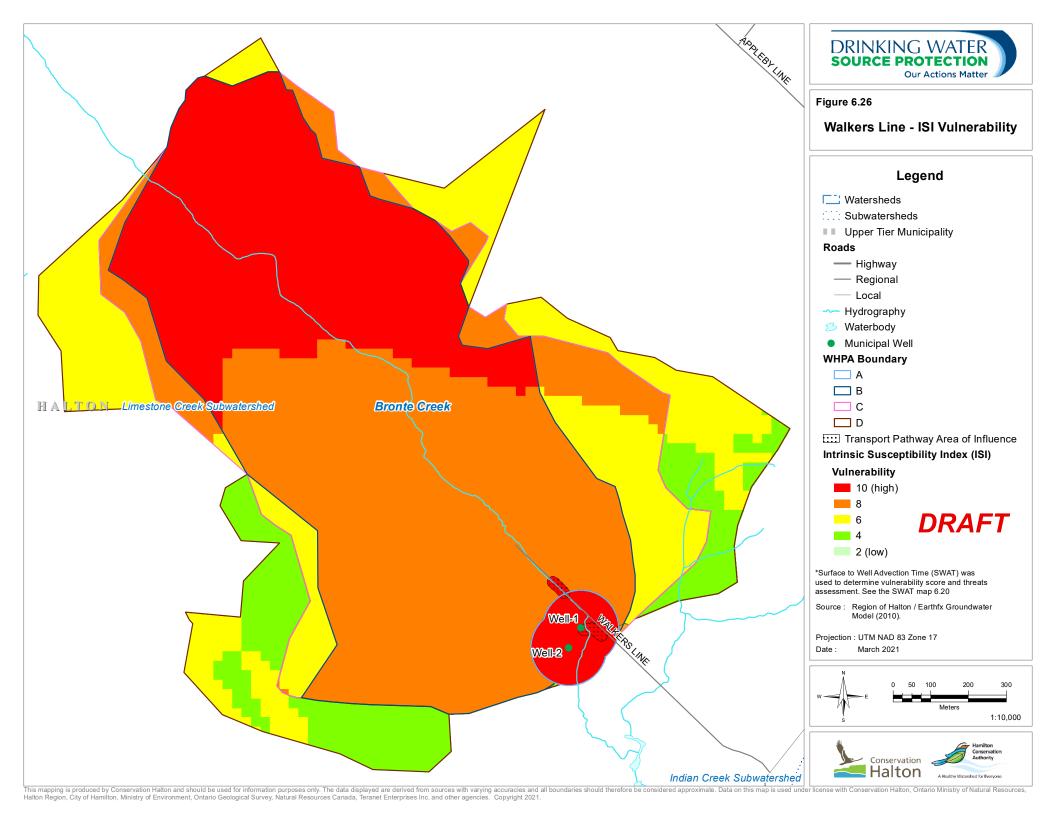


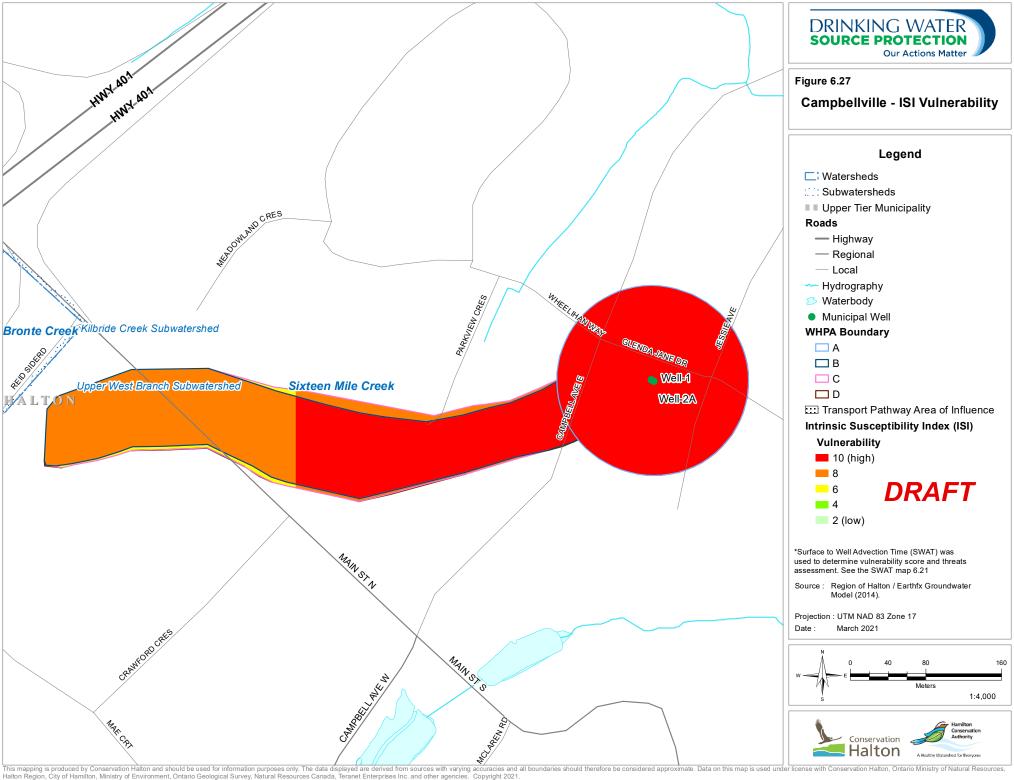


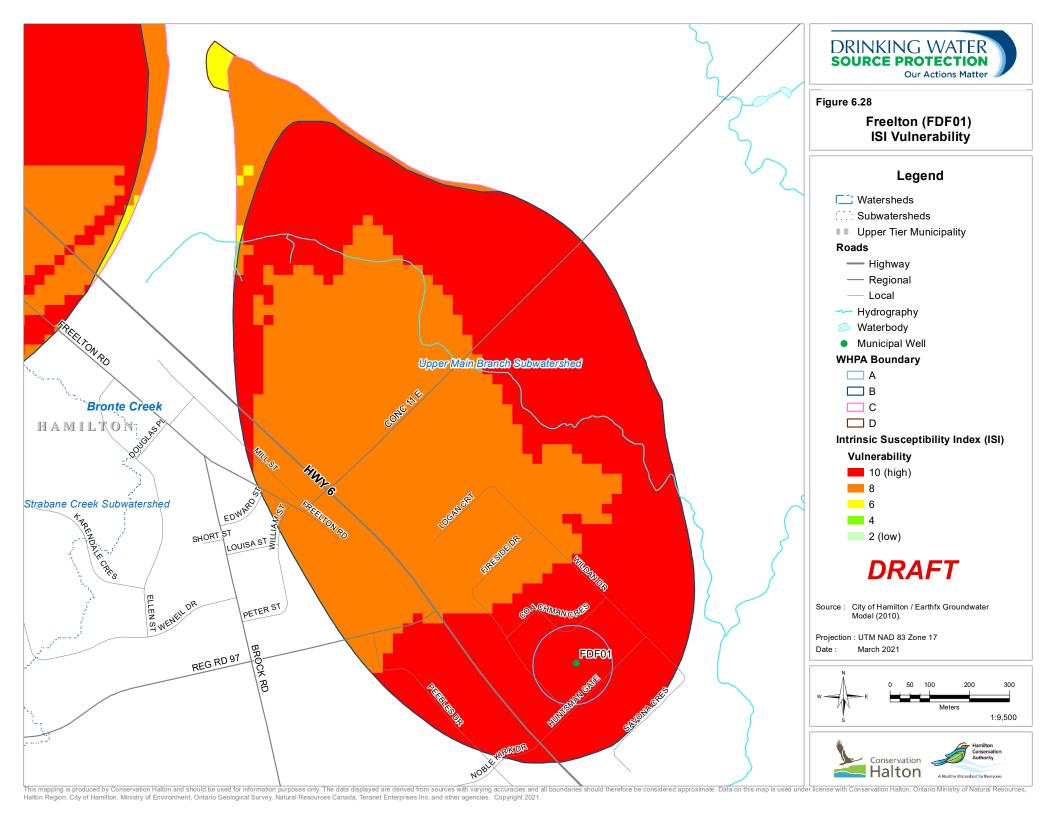


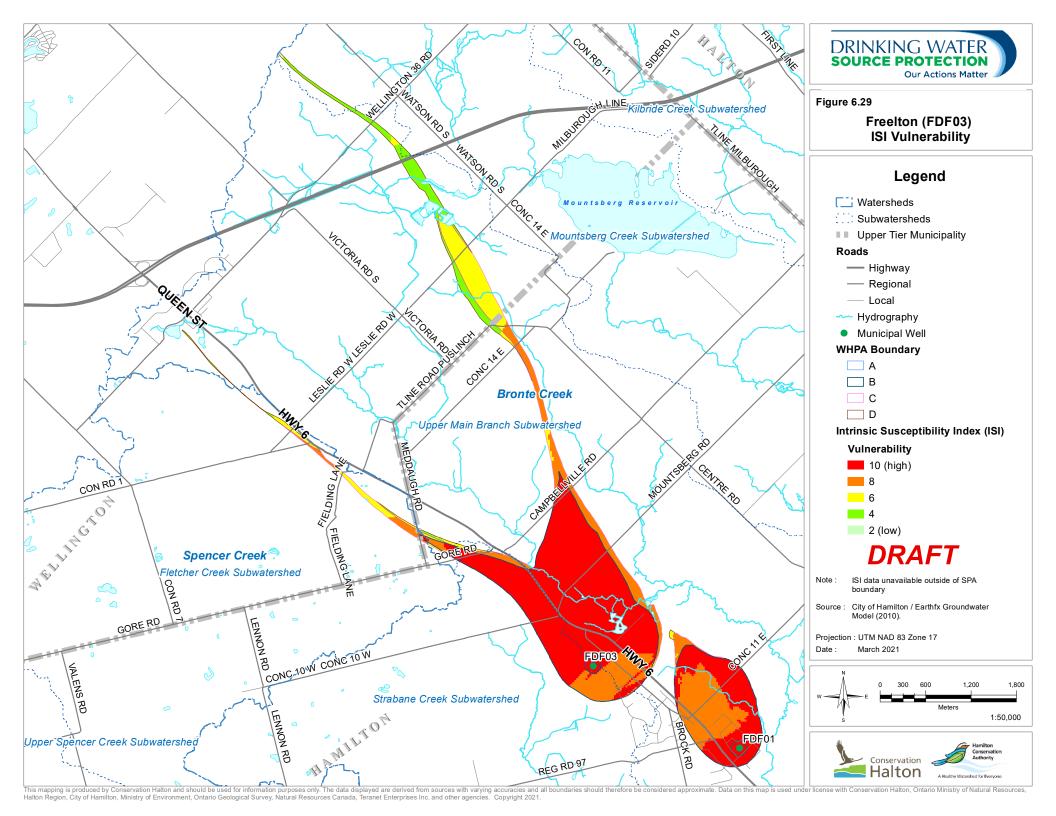


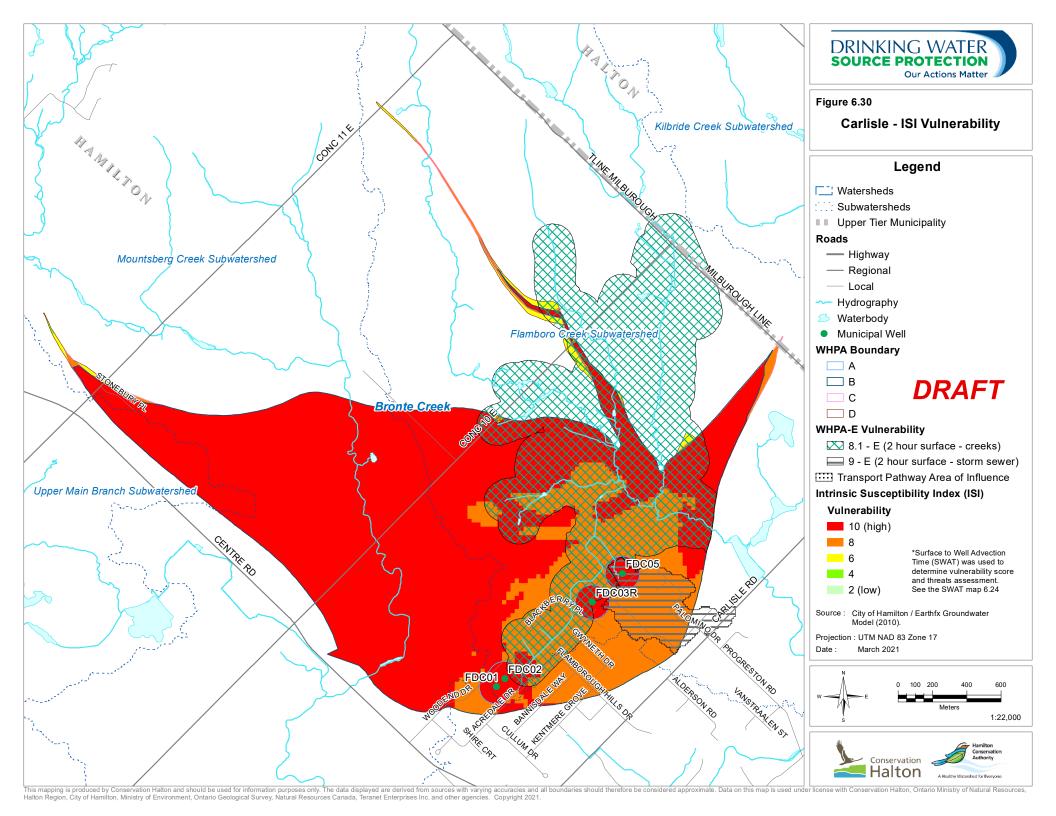


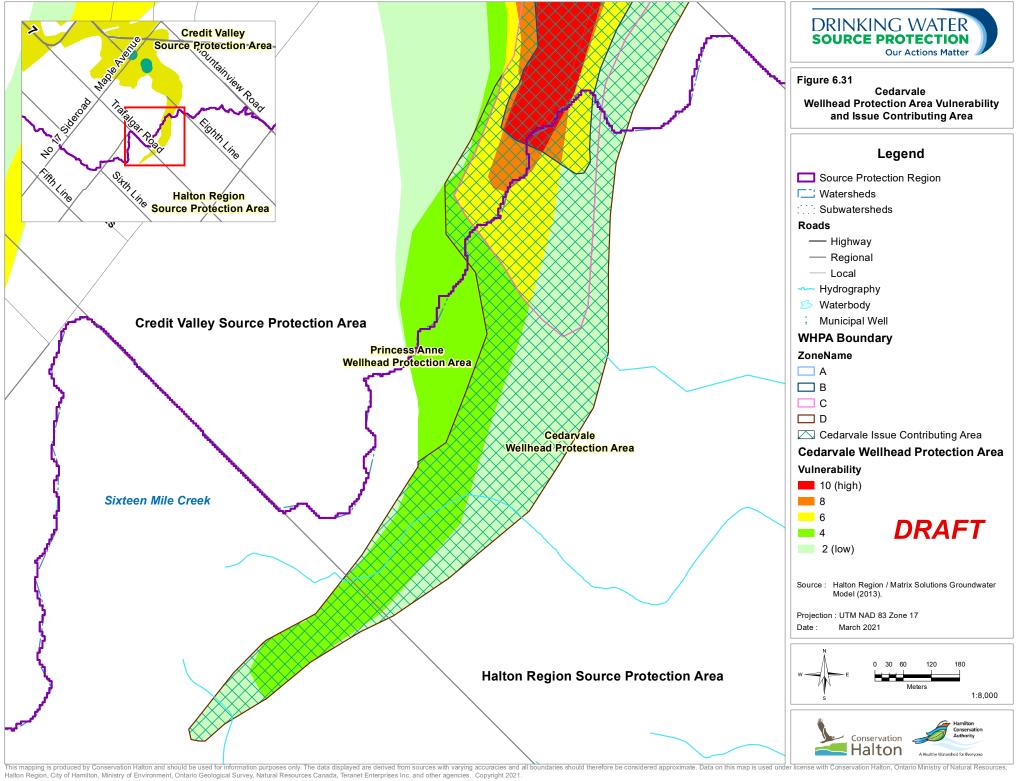


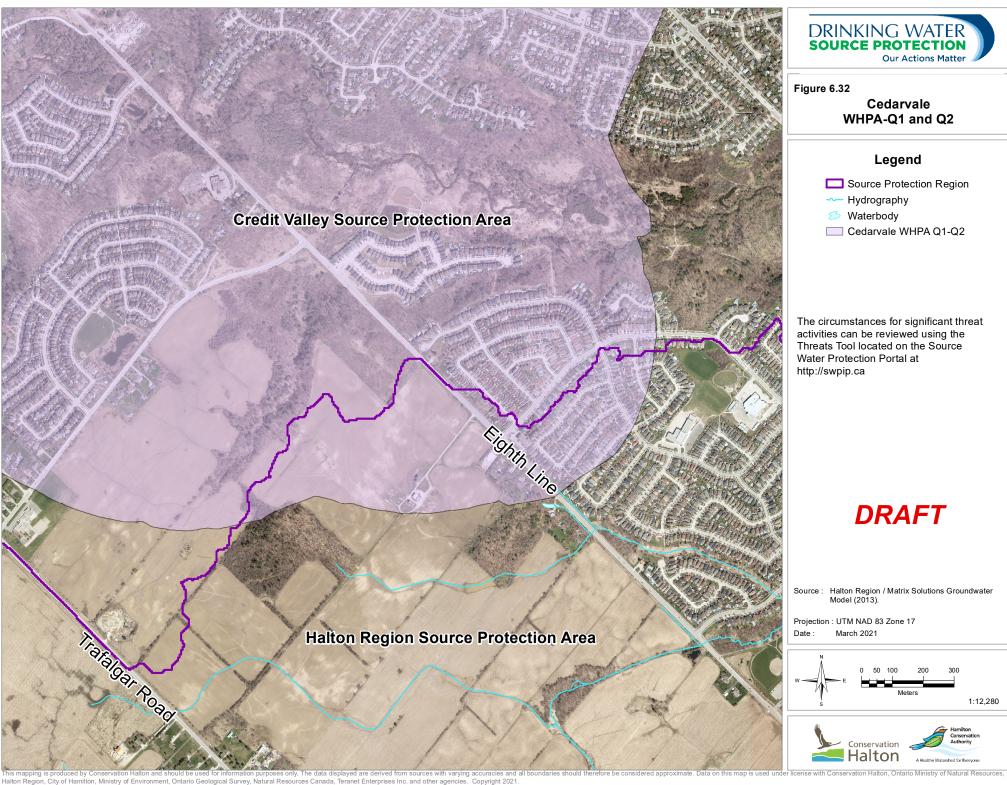


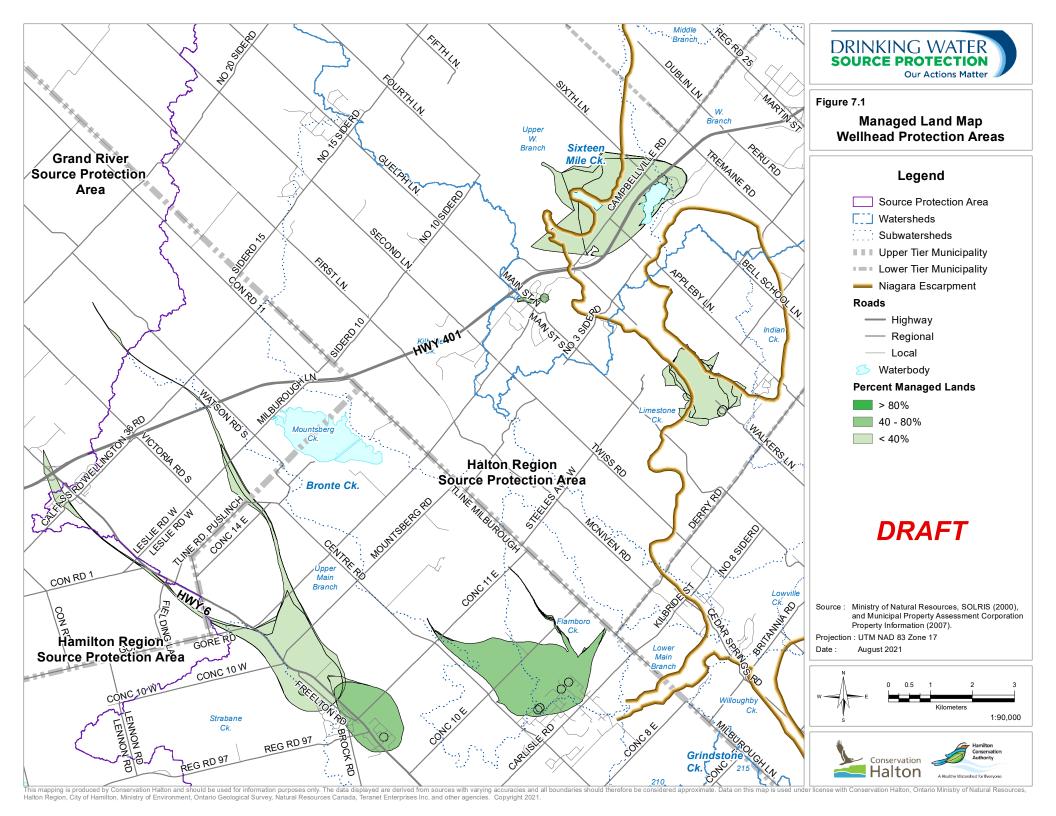


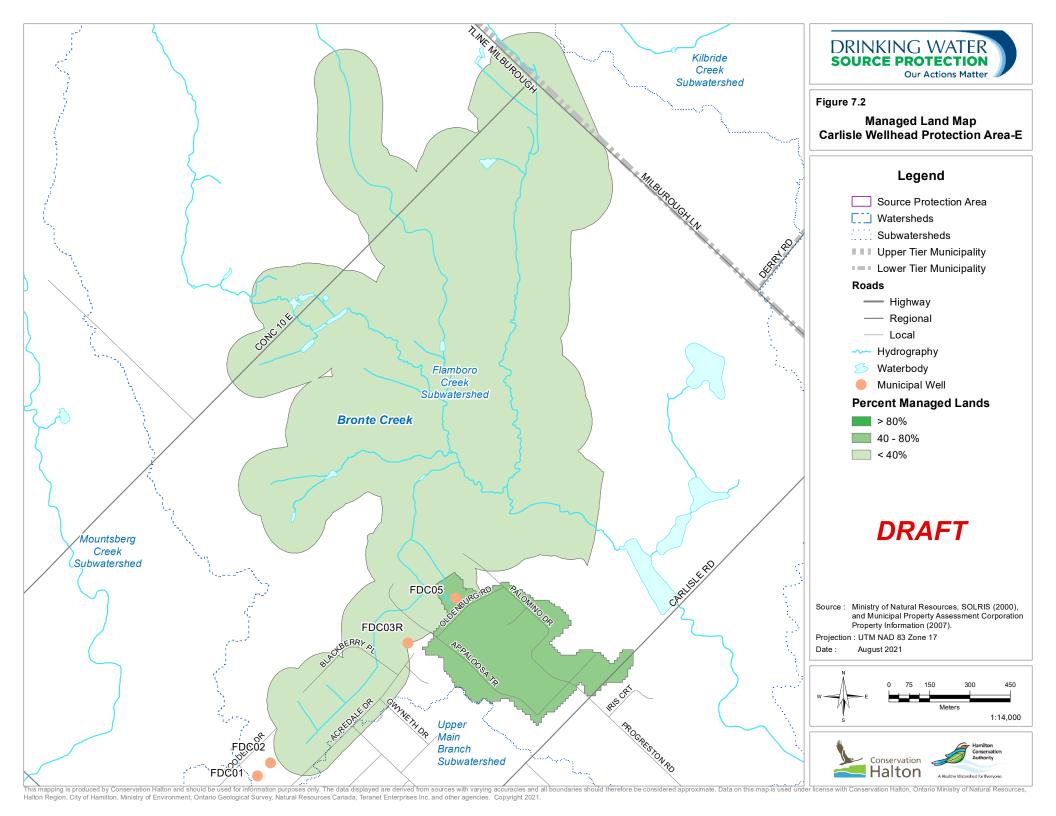


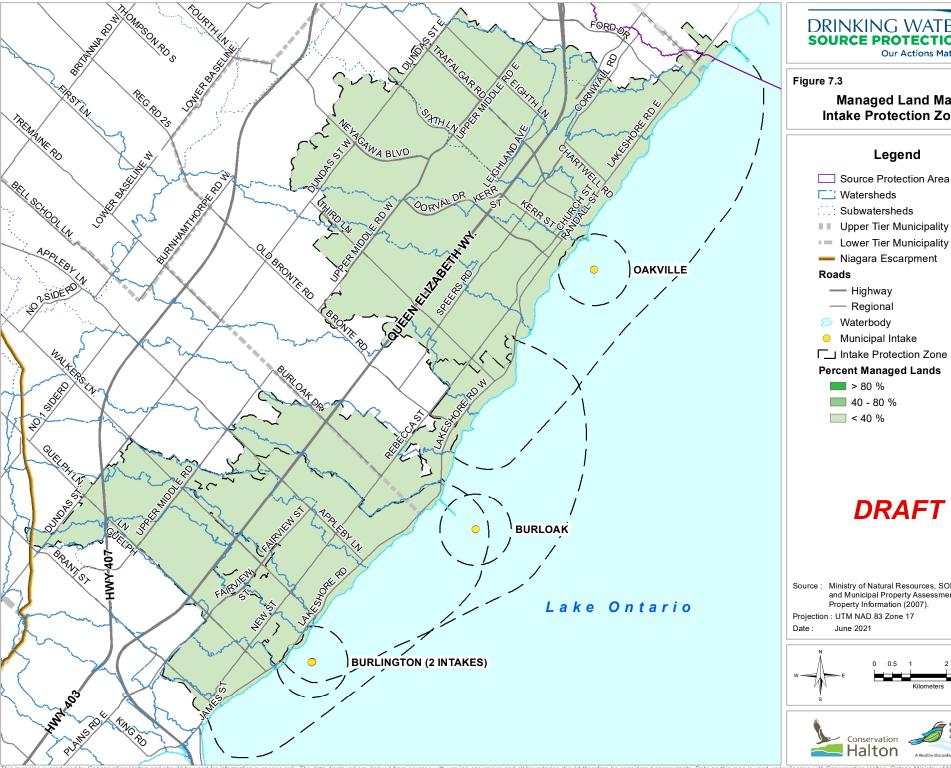












Managed Land Map Intake Protection Zones

- Niagara Escarpment

☐ Intake Protection Zone 1 & 2

Percent Managed Lands

Source: Ministry of Natural Resources, SOLRIS (2015), and Municipal Property Assessment Corporation



