

Peel2051

Regional Official Plan Review and
Municipal Comprehensive Review

Planning and Growth Management Committee Workshop - October 21, 2021

**Presentation #2: Environment and Resources policies and
mapping - responding to climate change**

Presentation Schedules, Figures and Mapping

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(Reference to presentation slide 8)

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(Reference to presentation slide 12)

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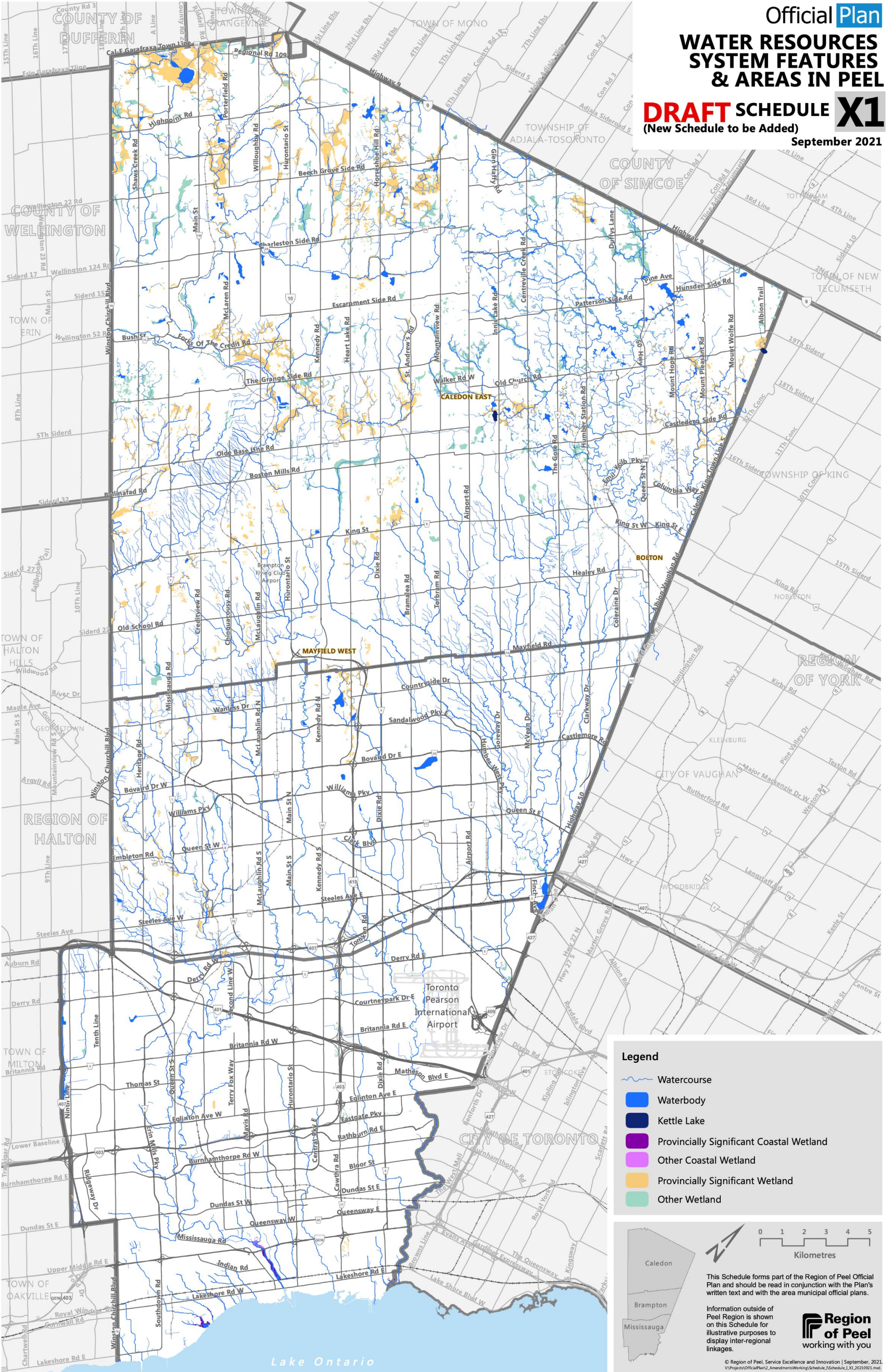
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Official Plan
**WATER RESOURCES
 SYSTEM FEATURES
 & AREAS IN PEEL**

DRAFT SCHEDULE X1
 (New Schedule to be Added)
 September 2021



Legend

- Watercourse
- Waterbody
- Kettle Lake
- Provincially Significant Coastal Wetland
- Other Coastal Wetland
- Provincially Significant Wetland
- Other Wetland

0 1 2 3 4 5
 Kilometres

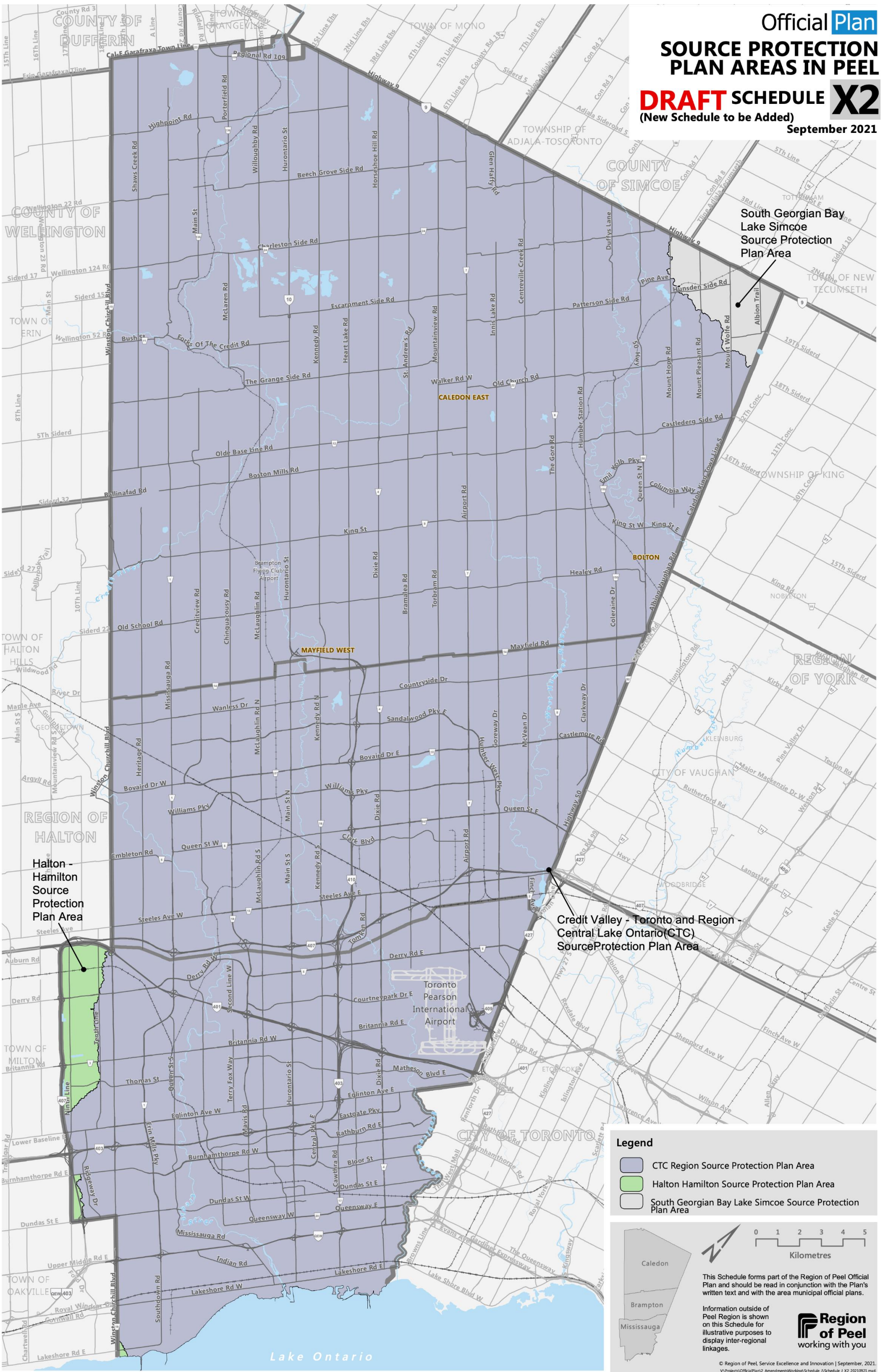
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Official Plan
**SOURCE PROTECTION
 PLAN AREAS IN PEEL**

DRAFT SCHEDULE X2
 (New Schedule to be Added)
 September 2021



South Georgian Bay
 Lake Simcoe
 Source Protection
 Plan Area

Halton -
 Hamilton
 Source
 Protection
 Plan Area

Credit Valley - Toronto and Region -
 Central Lake Ontario (CTC)
 Source Protection Plan Area

Legend

- CTC Region Source Protection Plan Area
- Halton Hamilton Source Protection Plan Area
- South Georgian Bay Lake Simcoe Source Protection Plan Area

0 1 2 3 4 5
 Kilometres

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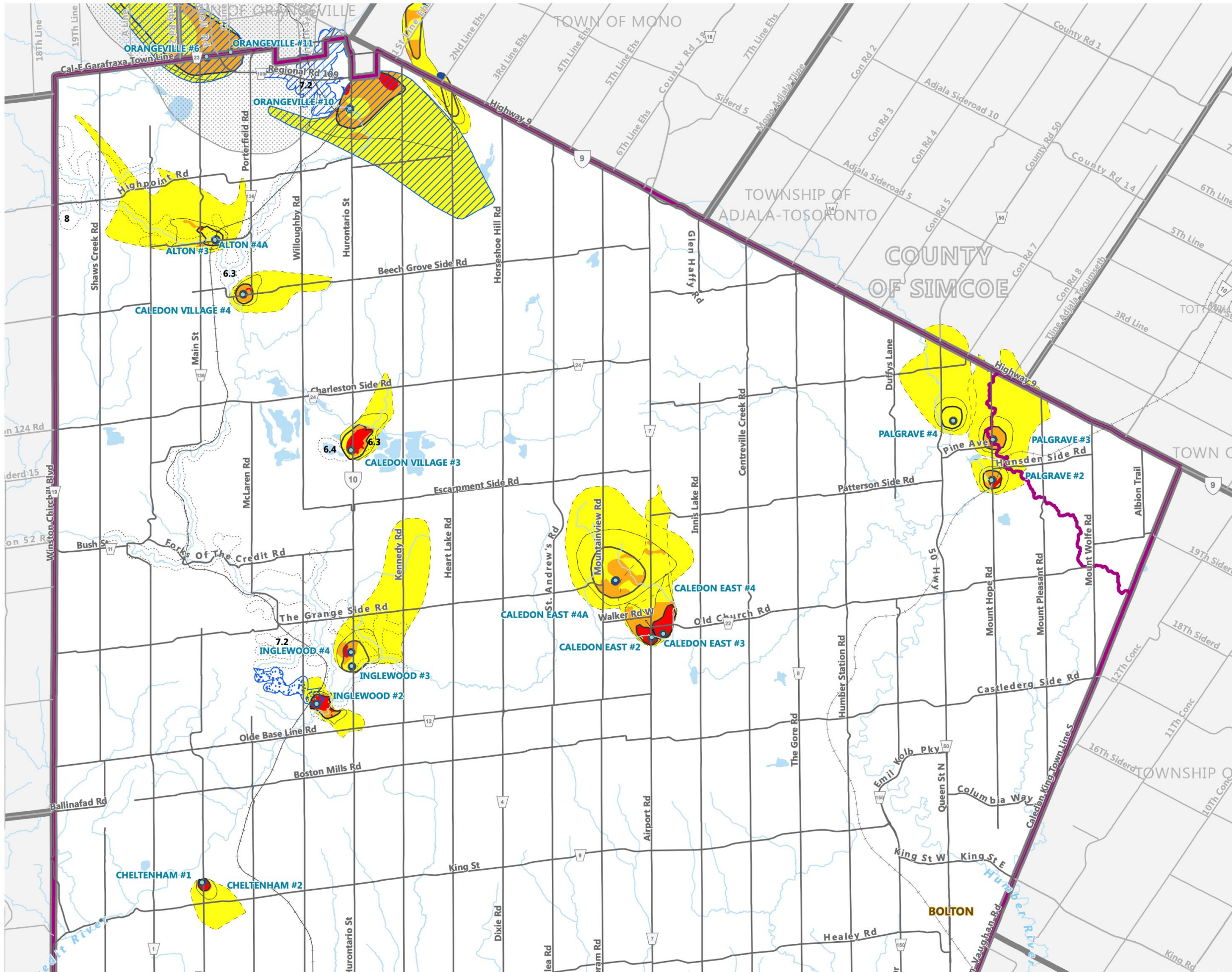
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Official Plan
WELLHEAD PROTECTION AREAS IN CALEDON

DRAFT SCHEDULE X3
 (New Schedule to be Added)
 September 2021



Legend

- Wellhead
- Source Protection Plan Area
- Issue Contributing Area**
 - Sodium, Chloride
 - Pathogens
- Wellhead Protection Areas (2019)**
 - WHPA-A
 - WHPA-B
 - WHPA-C
 - WHPA-D
 - WHPA-E (vulnerability score is noted on map)
 - Q1 & Q2
- Aquifer Vulnerability Scores**
 - 2, 4, 6
 - 8
 - 10

Disclaimer: The Region of Peel is in the process of commissioning new wells, decommissioning existing wells and updating wellhead protection area mapping. This schedule will be updated to reflect the new wellhead protection area mapping as it becomes available.

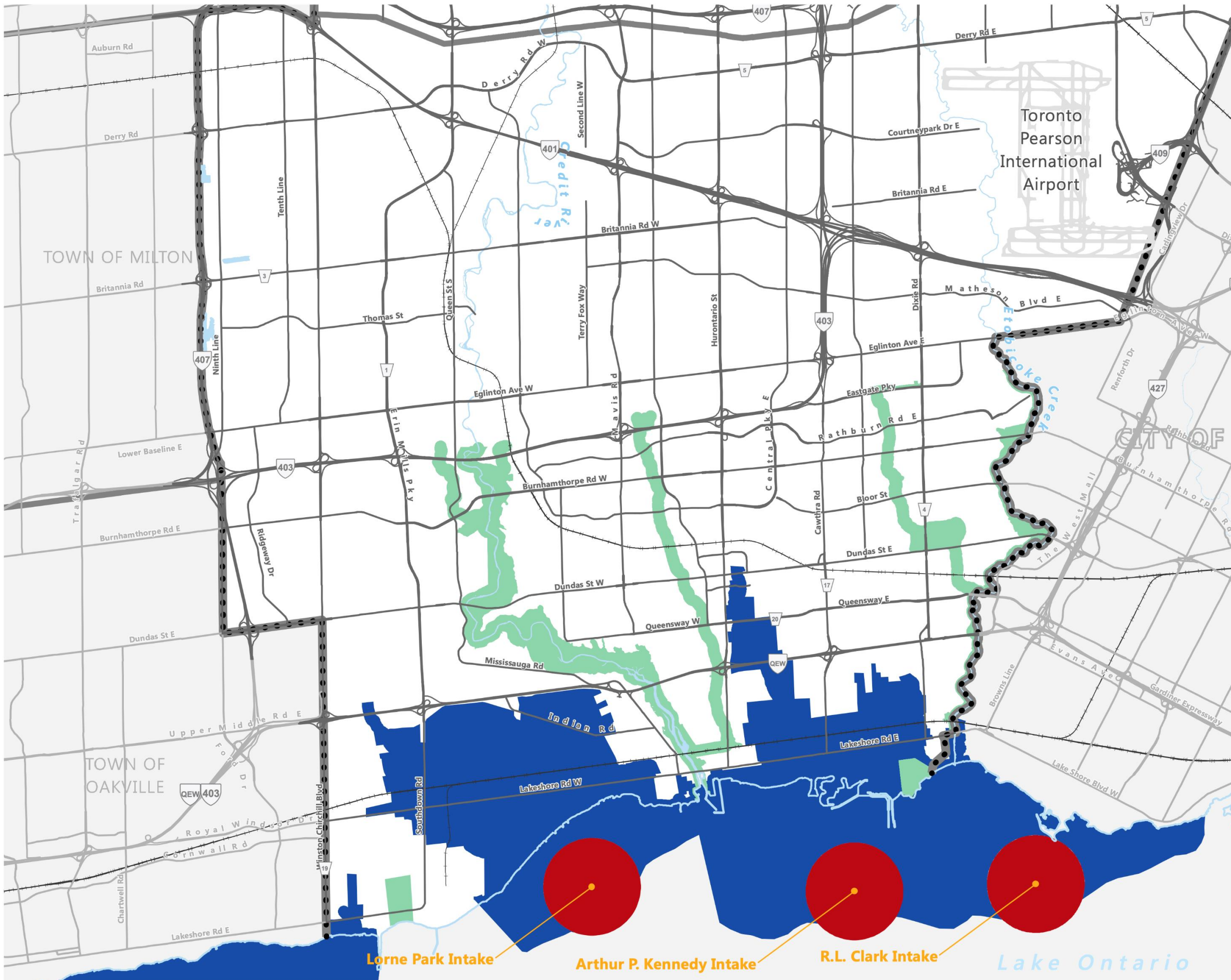
0 1,000 2,000 3,000
Metres

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Legend

Intake Protection Zones

- IPZ1
- IPZ2
- IPZ3
- Water Treatment Plant Intake

0 500 1,000 1,500 2,000 2,500
Metres

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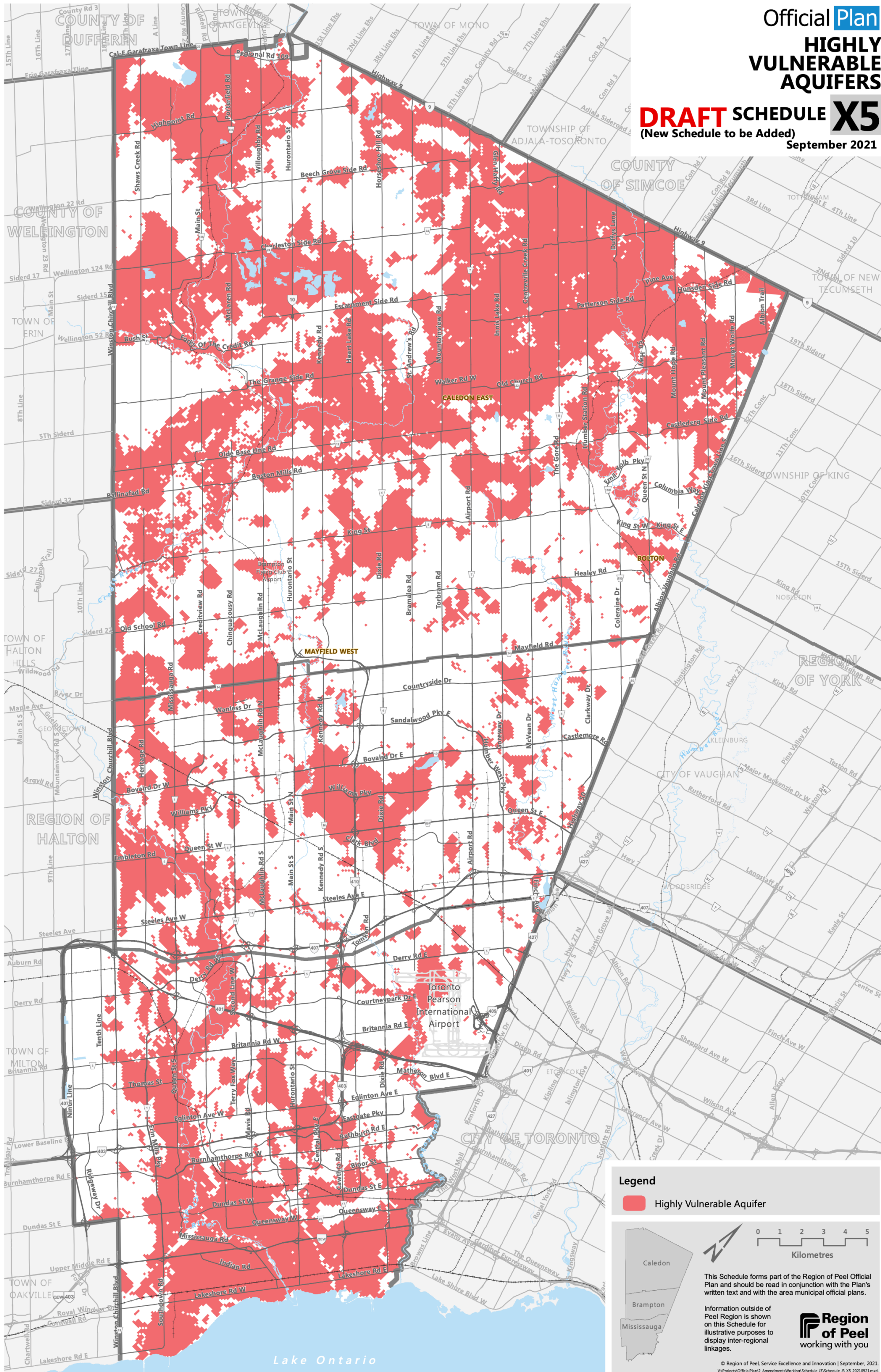
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HIGHLY VULNERABLE AQUIFERS

DRAFT SCHEDULE X5

(New Schedule to be Added)

September 2021



Legend

- Highly Vulnerable Aquifer

0 1 2 3 4 5
Kilometres

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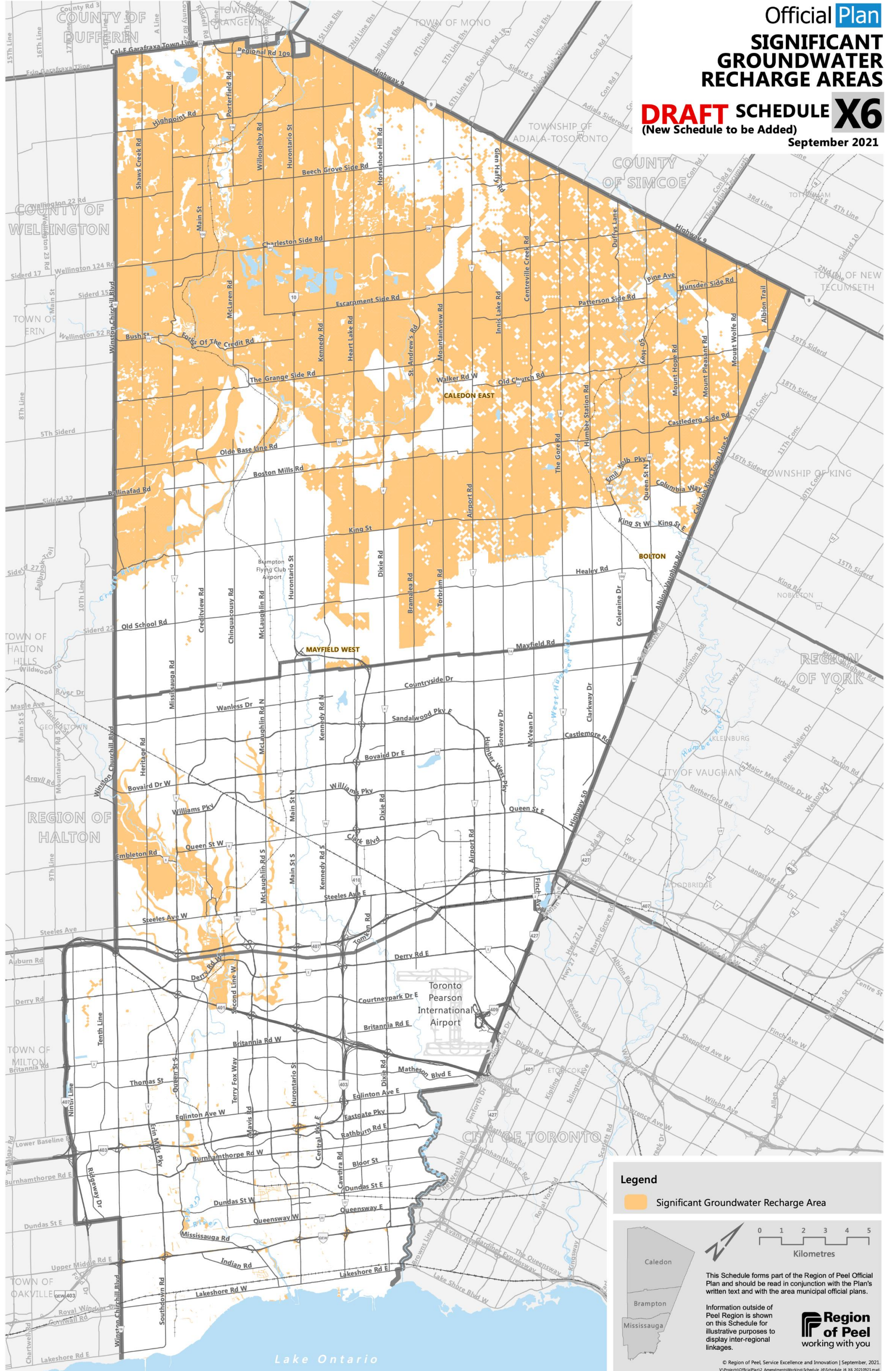
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Official Plan
**SIGNIFICANT
 GROUNDWATER
 RECHARGE AREAS**

DRAFT SCHEDULE X6
 (New Schedule to be Added)
 September 2021



Legend

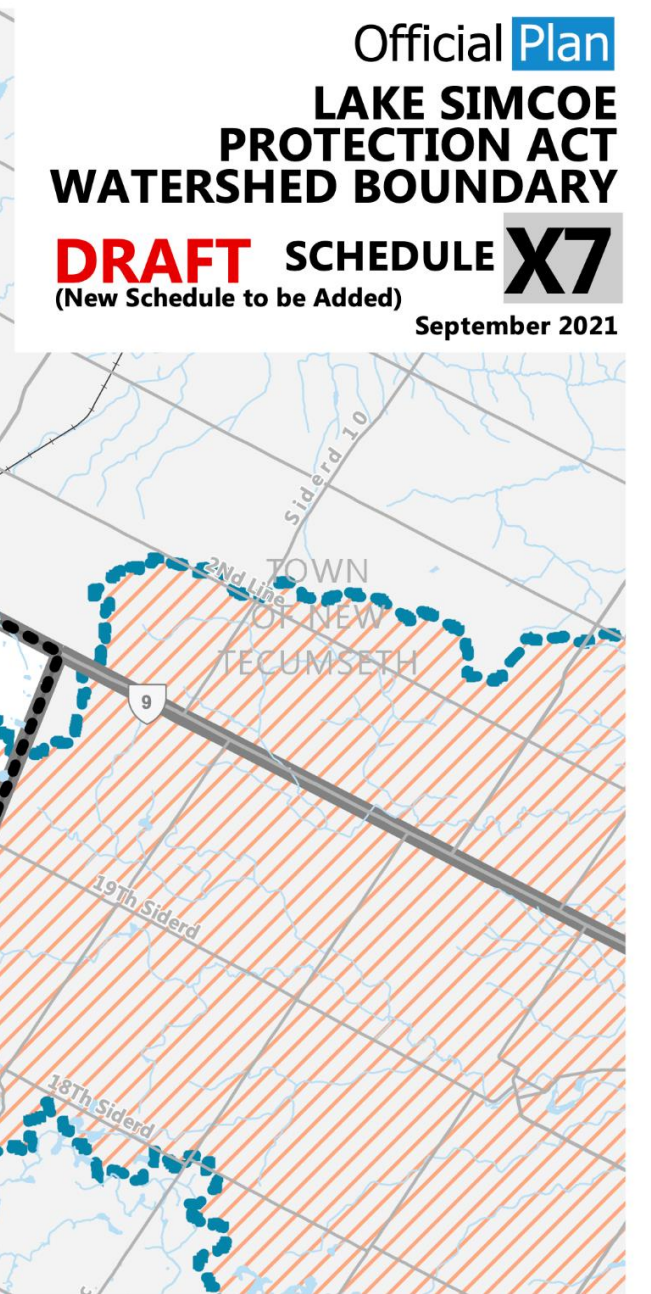
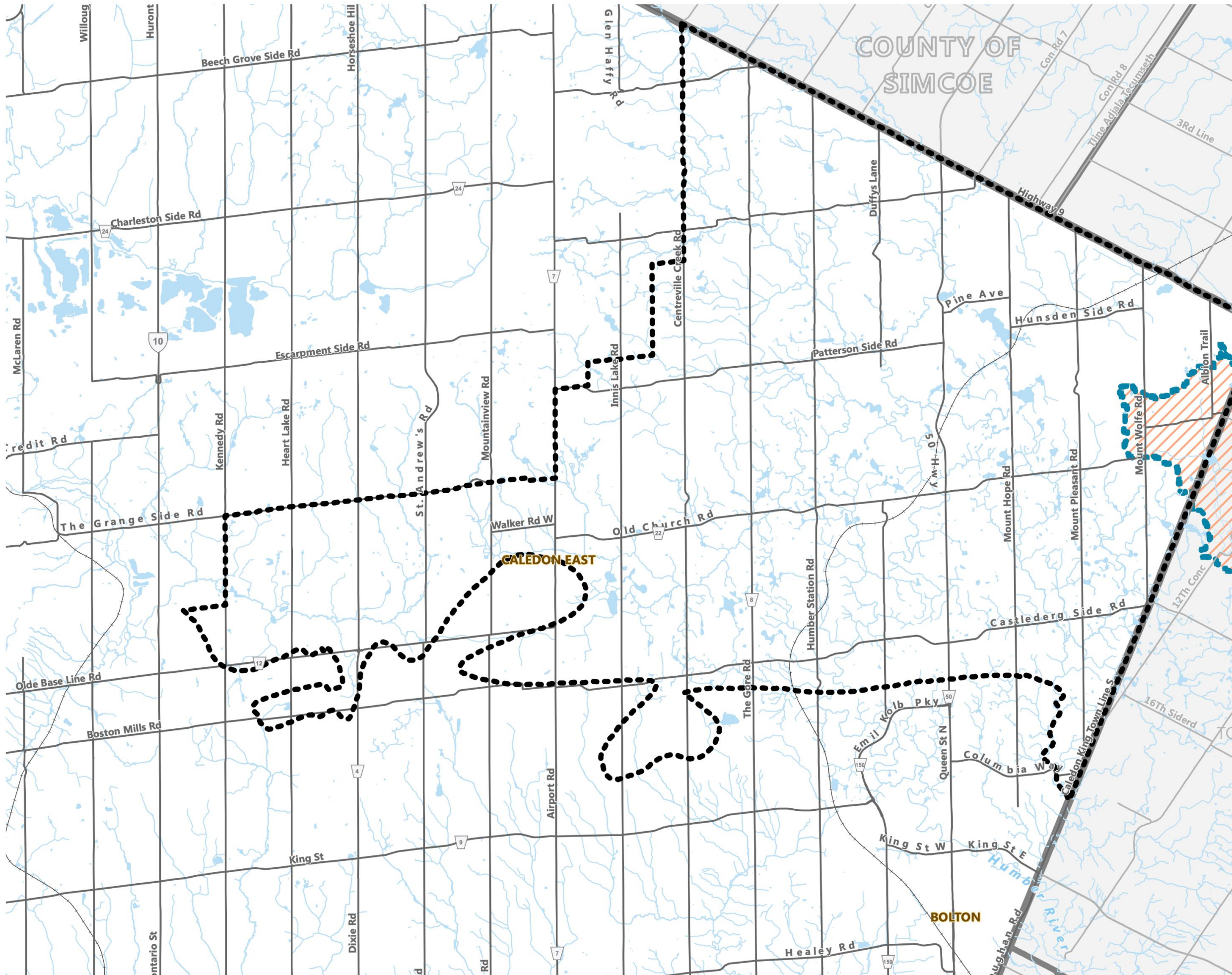
- Significant Groundwater Recharge Area

0 1 2 3 4 5
 Kilometres

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Legend

- Lake/Pond
- River/Stream
- External Boundary of ORMCPA
- Lake Simcoe Protection Act Boundary
- West Holland Subwatershed Area

0 500 1,000 1,500 2,000 2,500
Metres

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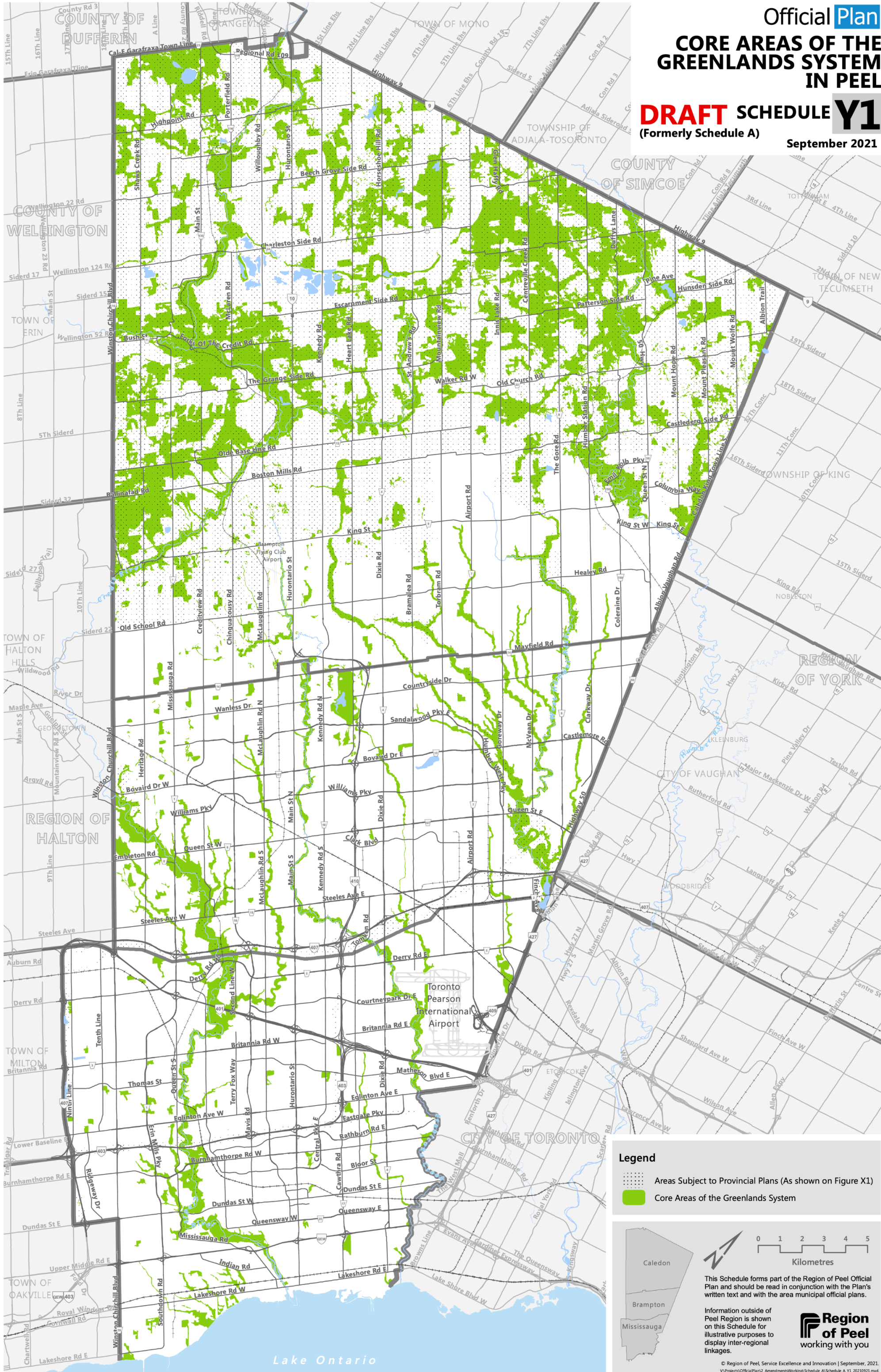
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CORE AREAS OF THE GREENLANDS SYSTEM IN PEEL

DRAFT SCHEDULE Y1 (Formerly Schedule A)

September 2021



Legend

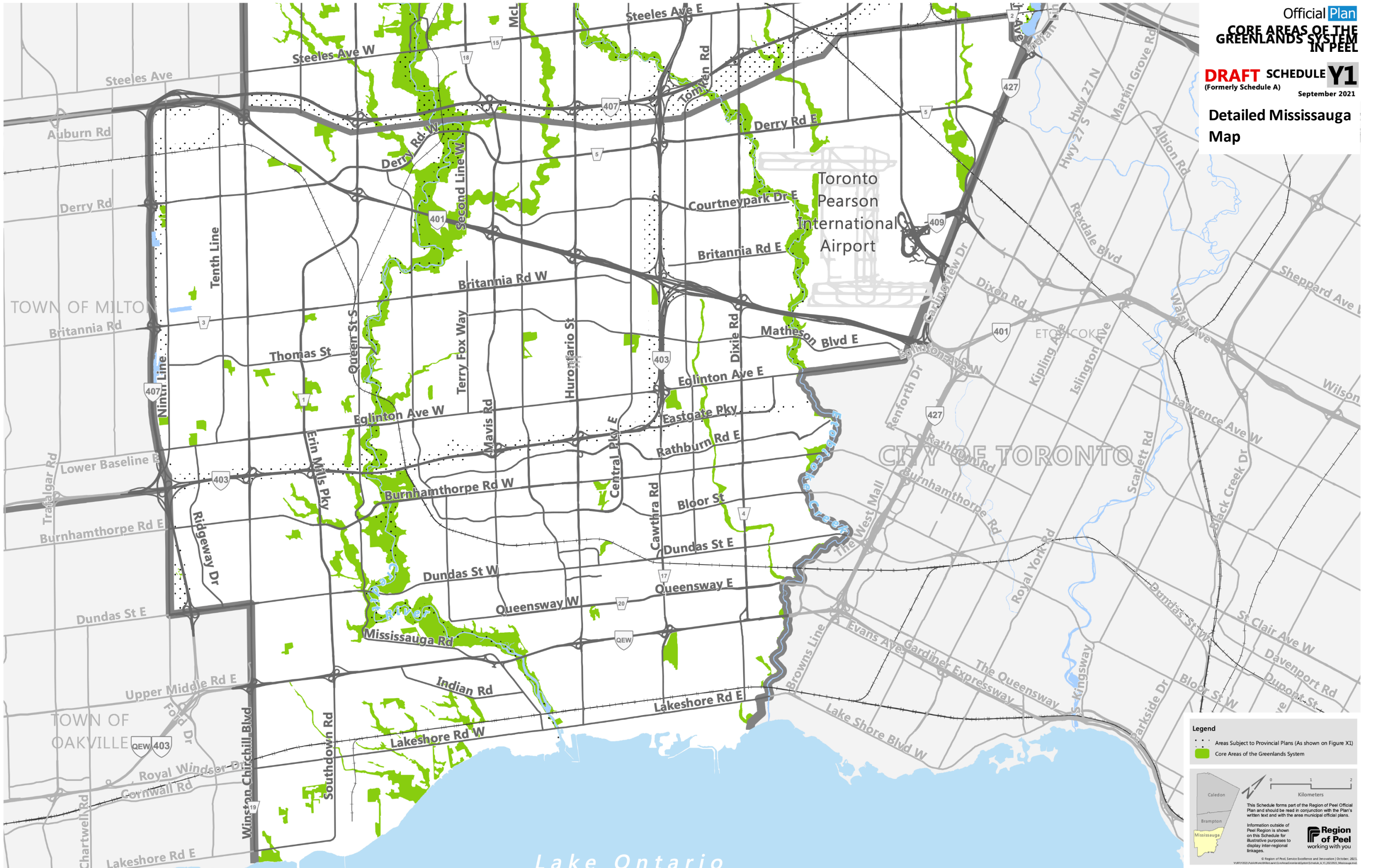
- Areas Subject to Provincial Plans (As shown on Figure X1)
- Core Areas of the Greenlands System

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Detailed Mississauga Map



Legend

- Areas Subject to Provincial Plans (As shown on Figure X1)
- Core Areas of the Greenslands System

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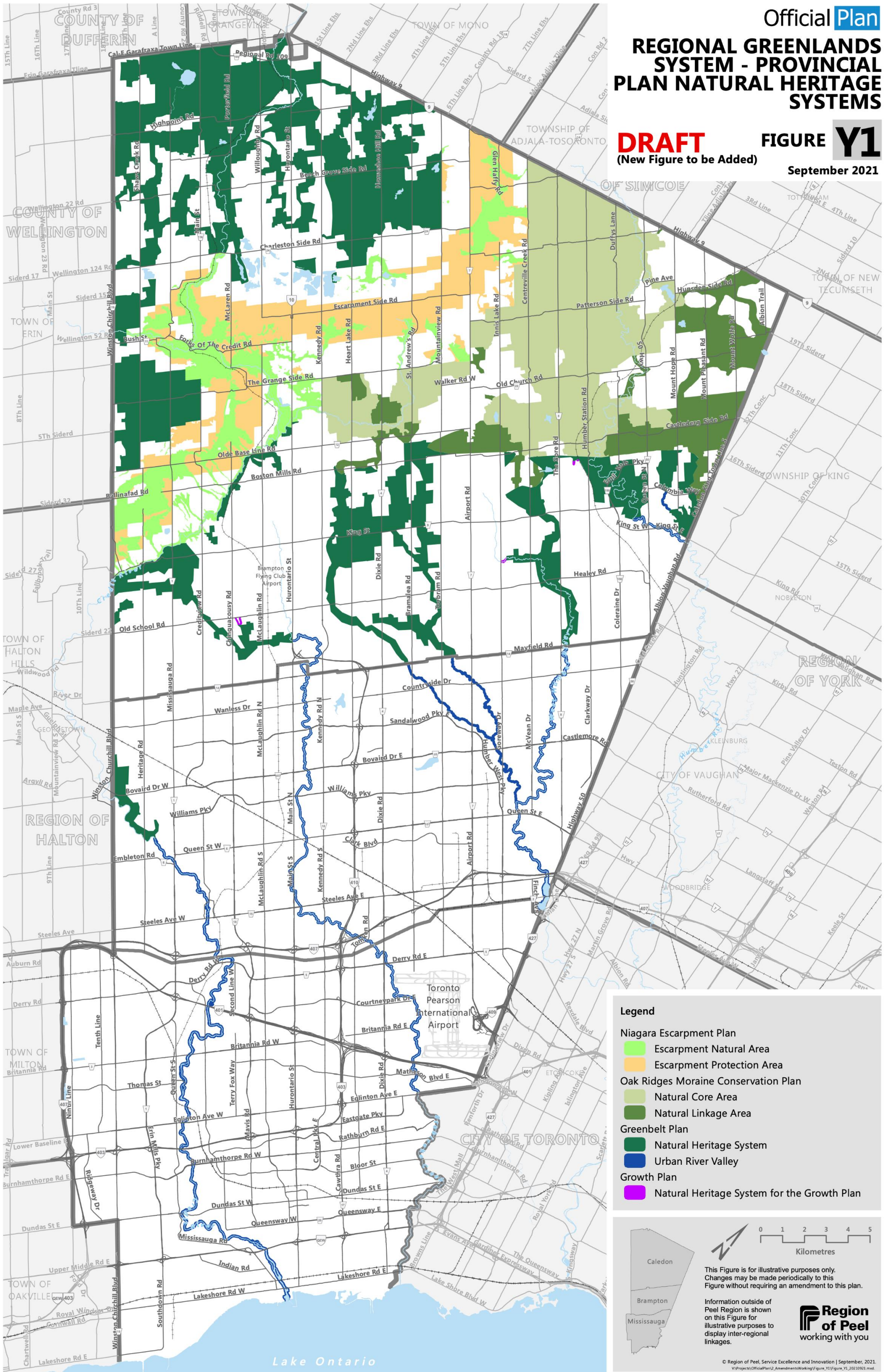
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 V001022/PA000000/Plan/OfficialPlan/OfficialPlanScheduleA.Y1.2021/Mississauga.pdf

REGIONAL GREENLANDS SYSTEM - PROVINCIAL PLAN NATURAL HERITAGE SYSTEMS

DRAFT
(New Figure to be Added)

FIGURE Y1
September 2021



Legend

- Niagara Escarpment Plan
 - Escarpment Natural Area
 - Escarpment Protection Area
- Oak Ridges Moraine Conservation Plan
 - Natural Core Area
 - Natural Linkage Area
- Greenbelt Plan
 - Natural Heritage System
- Growth Plan
 - Urban River Valley
 - Natural Heritage System for the Growth Plan

0 1 2 3 4 5
Kilometres

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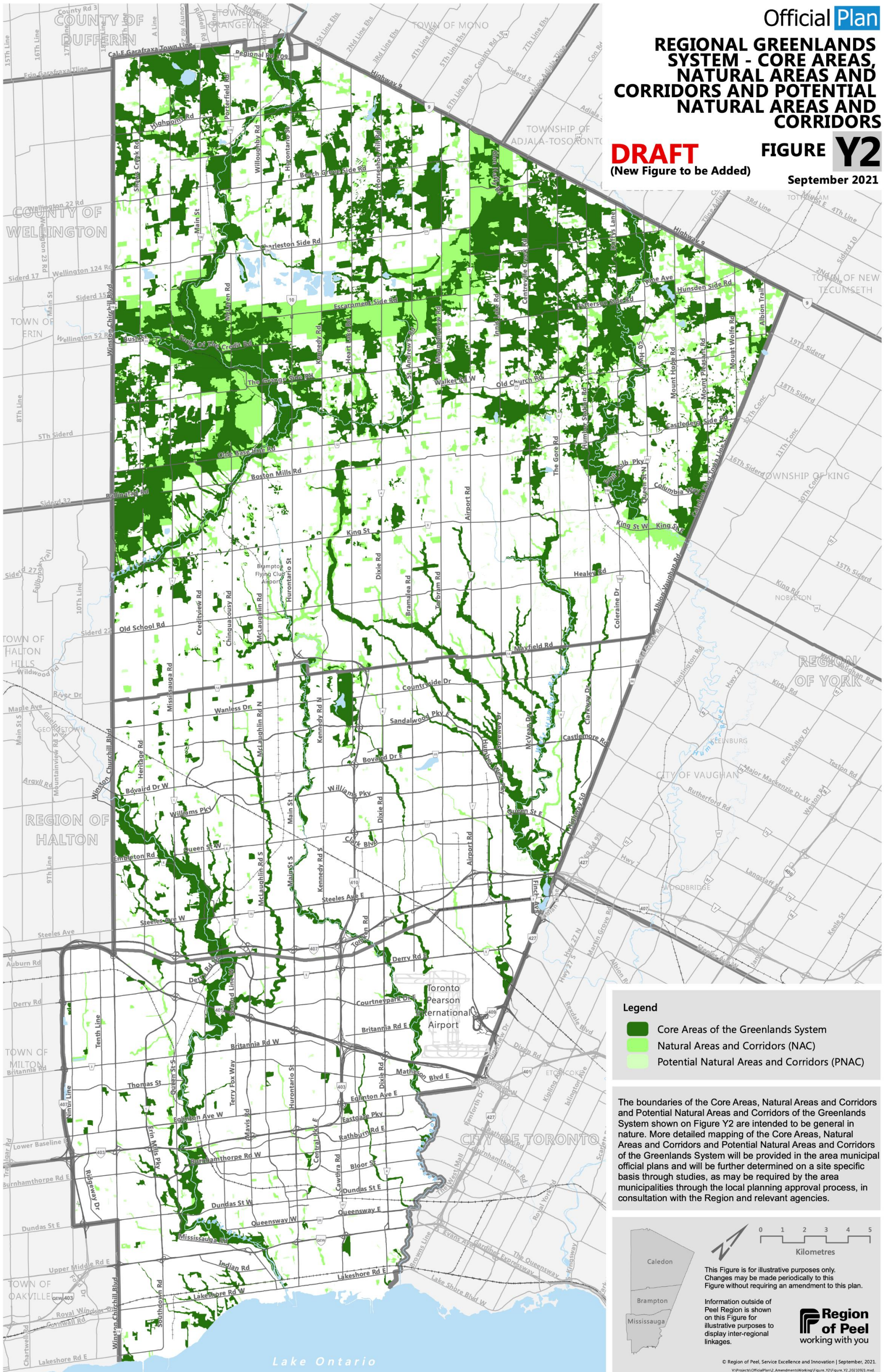
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REGIONAL GREENLANDS SYSTEM - CORE AREAS, NATURAL AREAS AND CORRIDORS AND POTENTIAL NATURAL AREAS AND CORRIDORS

DRAFT
(New Figure to be Added)

FIGURE Y2

September 2021



Legend

- Core Areas of the Greenlands System
- Natural Areas and Corridors (NAC)
- Potential Natural Areas and Corridors (PNAC)

The boundaries of the Core Areas, Natural Areas and Corridors of the Greenlands System shown on Figure Y2 are intended to be general in nature. More detailed mapping of the Core Areas, Natural Areas and Corridors and Potential Natural Areas and Corridors of the Greenlands System will be provided in the area municipal official plans and will be further determined on a site specific basis through studies, as may be required by the area municipalities through the local planning approval process, in consultation with the Region and relevant agencies.

0 1 2 3 4 5
Kilometres

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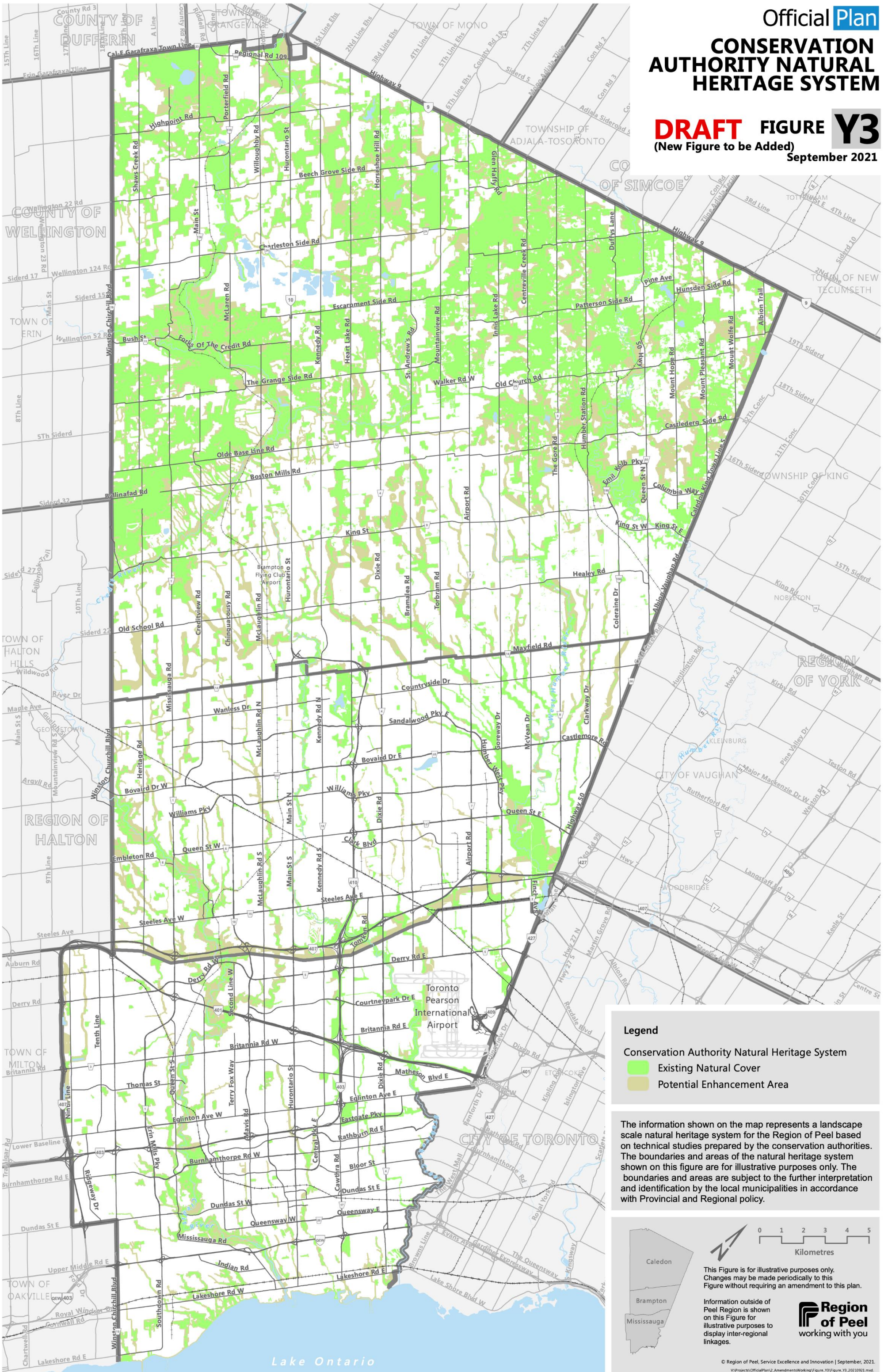
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CONSERVATION AUTHORITY NATURAL HERITAGE SYSTEM

DRAFT FIGURE Y3 (New Figure to be Added) September 2021



Legend

- Conservation Authority Natural Heritage System
- Existing Natural Cover
- Potential Enhancement Area

The information shown on the map represents a landscape scale natural heritage system for the Region of Peel based on technical studies prepared by the conservation authorities. The boundaries and areas of the natural heritage system shown on this figure are for illustrative purposes only. The boundaries and areas are subject to the further interpretation and identification by the local municipalities in accordance with Provincial and Regional policy.

0 1 2 3 4 5
Kilometres

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Legend

- Railway
- Waterbody
- Watercourse
- Town / Township / City Boundary
- County / Region Boundary
- Urban Area
- Rural Settlement Area
- Provincial Agricultural System
 - Prime Agricultural Area
 - Candidate Area

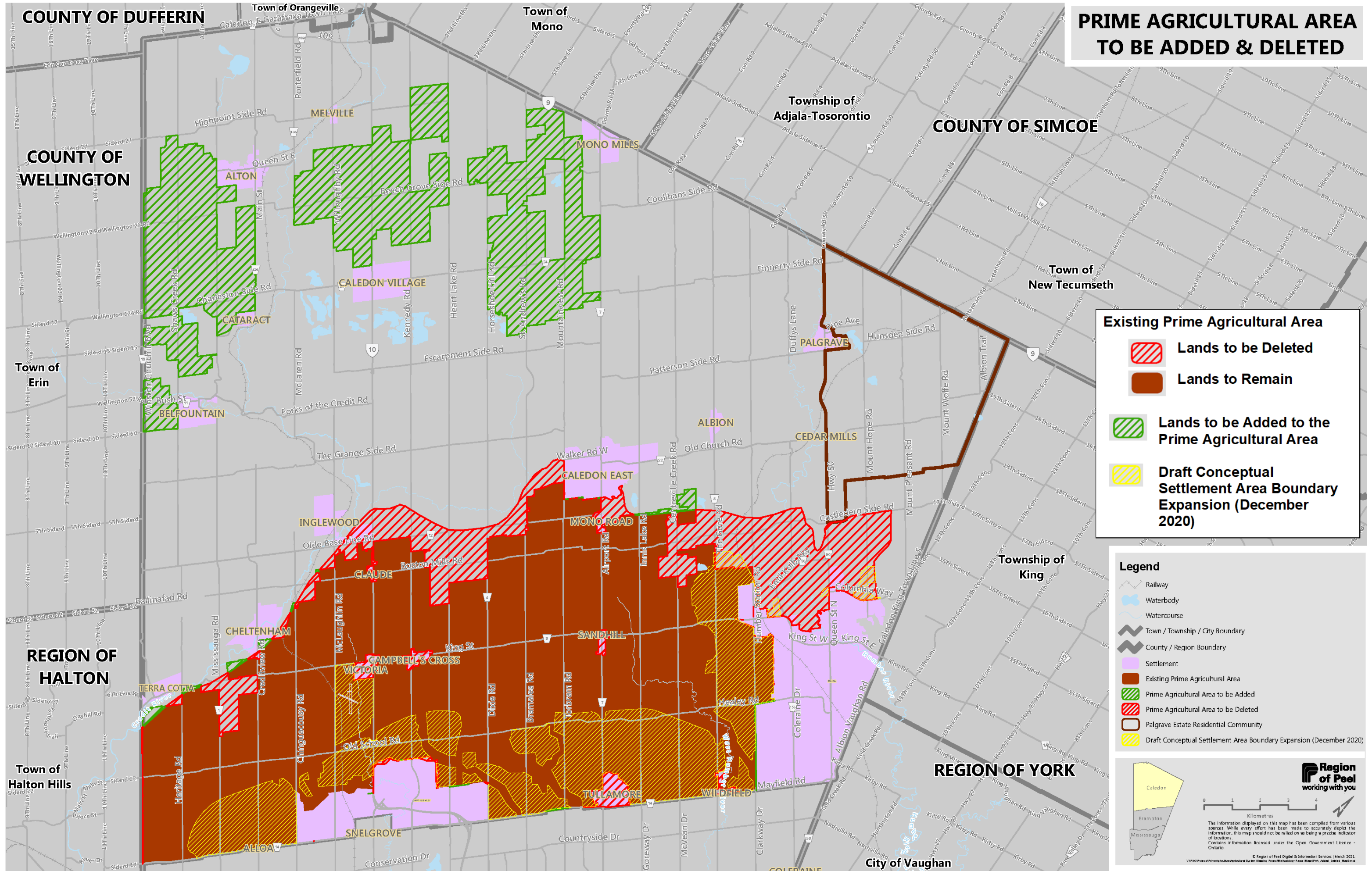
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0 1 2 3 4
Kilometres

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V:\PAC\Proced\ProvincialAgriculturalSystemMapping\Proced\Technology\Report\Map\ProvincialAgriculturalLandBase.mxd

PRIME AGRICULTURAL AREA TO BE ADDED & DELETED



Existing Prime Agricultural Area

- Lands to be Deleted
- Lands to Remain
- Lands to be Added to the Prime Agricultural Area
- Draft Conceptual Settlement Area Boundary Expansion (December 2020)

Legend

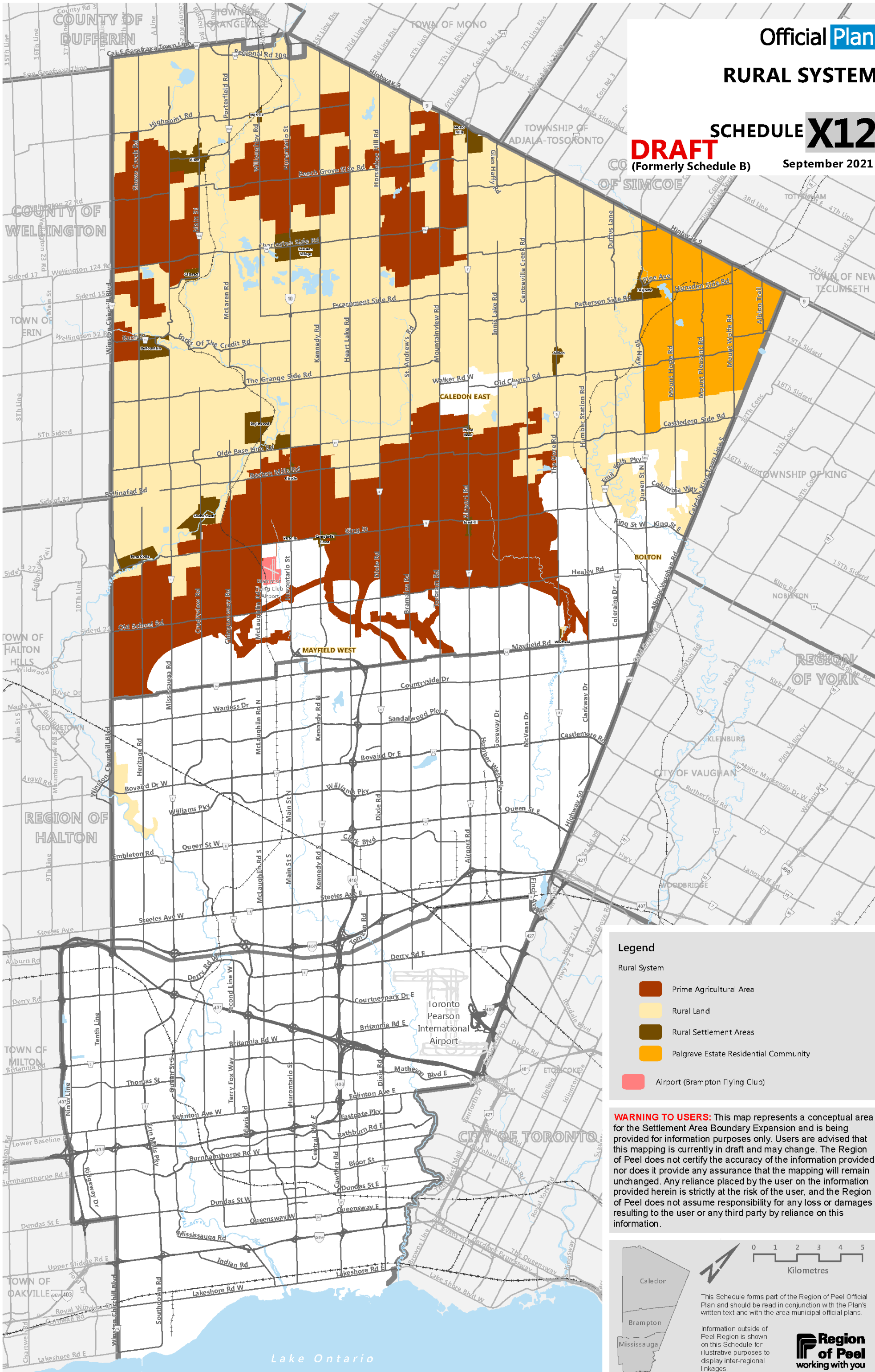
- Railway
- Waterbody
- Watercourse
- Town / Township / City Boundary
- County / Region Boundary
- Settlement
- Existing Prime Agricultural Area
- Prime Agricultural Area to be Added
- Prime Agricultural Area to be Deleted
- Palgrave Estate Residential Community
- Draft Conceptual Settlement Area Boundary Expansion (December 2020)

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0 1 2 3 4
Kilometres

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VSP0201-03-PRIME AGRICULTURAL AREA TO BE ADDED & DELETED



Legend

- Rural System
 - Prime Agricultural Area
 - Rural Land
 - Rural Settlement Areas
 - Palgrave Estate Residential Community
- Airport (Brampton Flying Club)

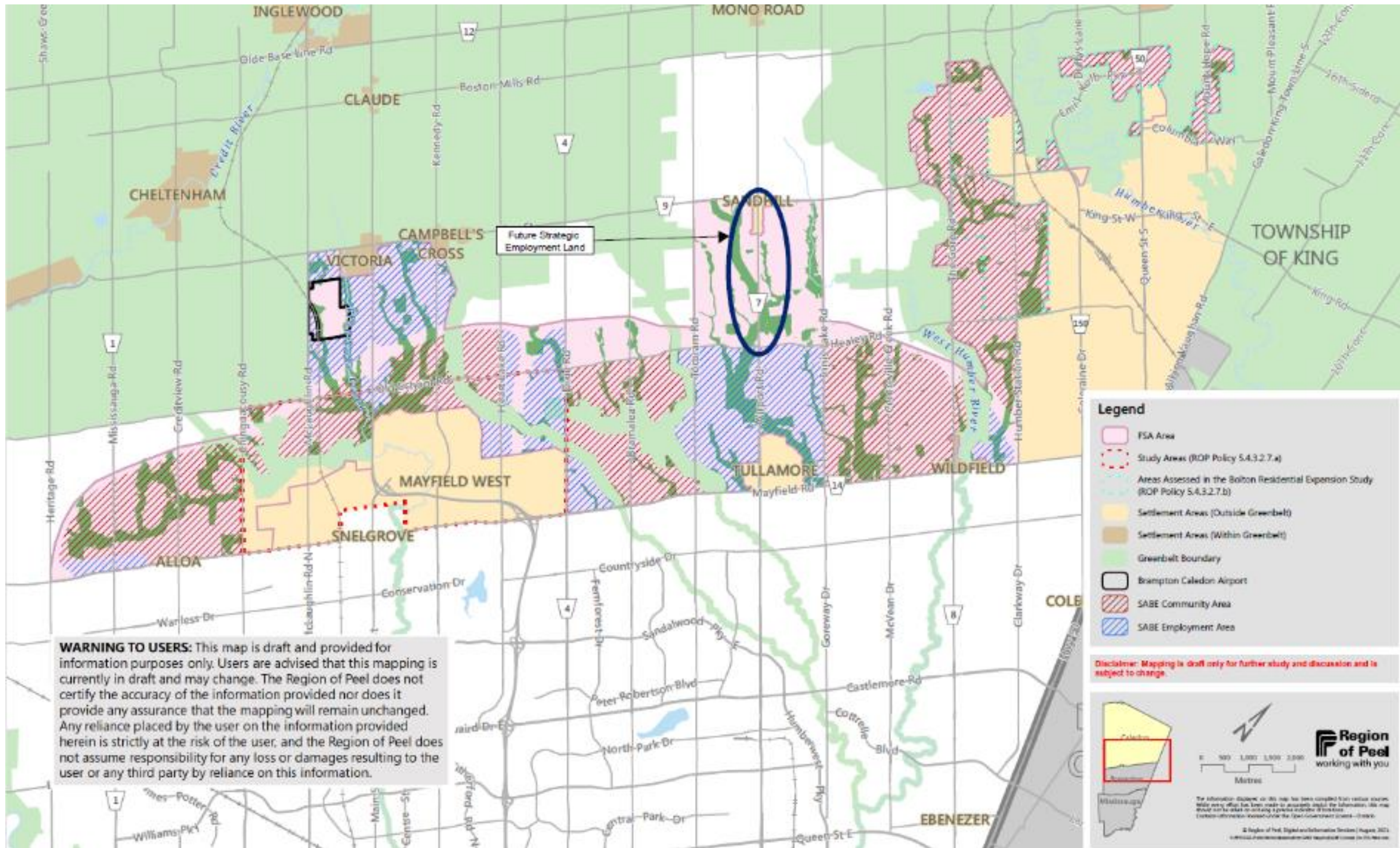
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0 1 2 3 4 5
Kilometres

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Legend

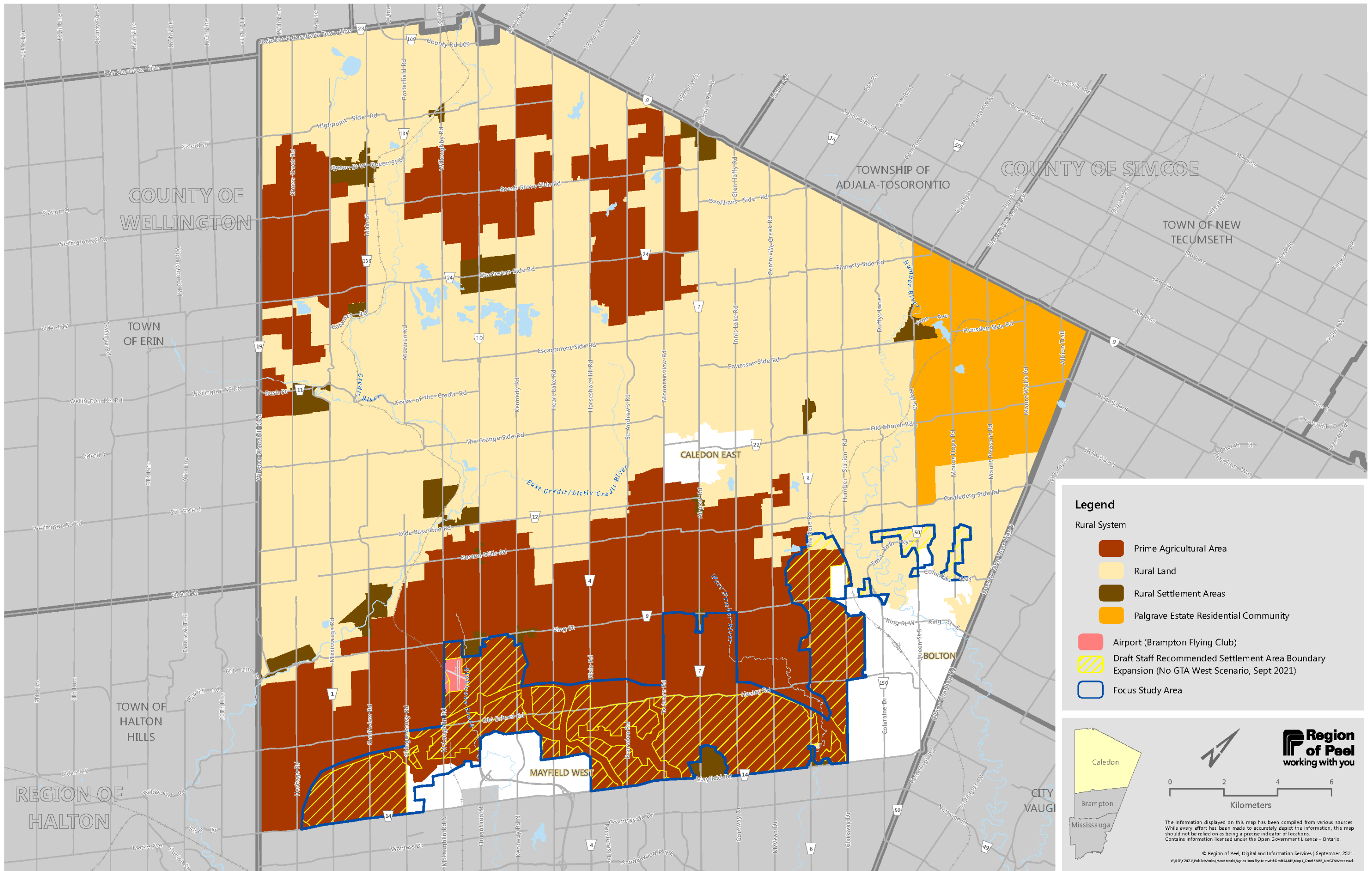
- FSA Area
- Study Areas (ROP Policy 5.4.3.2.7.a)
- Areas Assessed in the Bolton Residential Expansion Study (ROP Policy 5.4.3.2.7.b)
- Settlement Areas (Outside Greenbelt)
- Settlement Areas (Within Greenbelt)
- Greenbelt Boundary
- Brampton Caledon Airport
- SABS Community Area
- SABS Employment Area

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Legend

Rural System

- Prime Agricultural Area
- Rural Land
- Rural Settlement Areas
- Palgrave Estate Residential Community

- Airport (Brampton Flying Club)
- Draft Staff Recommended Settlement Area Boundary Expansion (No GTA West Scenario, Sept 2021)
- Focus Study Area

Kilometers

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