# **Burlington Official Plan**

Comparison of Appendices to the New Official Plan (as adopted by City Council, April 2018) and Appendices to the New Official Plan Recommended for Endorsement (as modified by Halton Region, November 2020)

# TRACKED CHANGES VERSION

This document compares the Appendices to the new Official Plan (as adopted by City Council in April 2018) and the Appendices to the new Official Plan recommended for endorsement by City Council (as modified by Halton Region in November 2020). As the appendices do not form a statutory component of the Official Plan, they have been included for information purposes only. Additions are shown in underline, and deletions are shown in strikethrough. This document has been prepared to assist the public in understanding the scope of changes to the Appendices to the Official Plan. It does not include notations to describe edits to mapping. This document has been prepared for illustrative purposes only, please refer to the Appendices to the new Official Plan (April 2018) version for a complete understanding of the changes proposed.

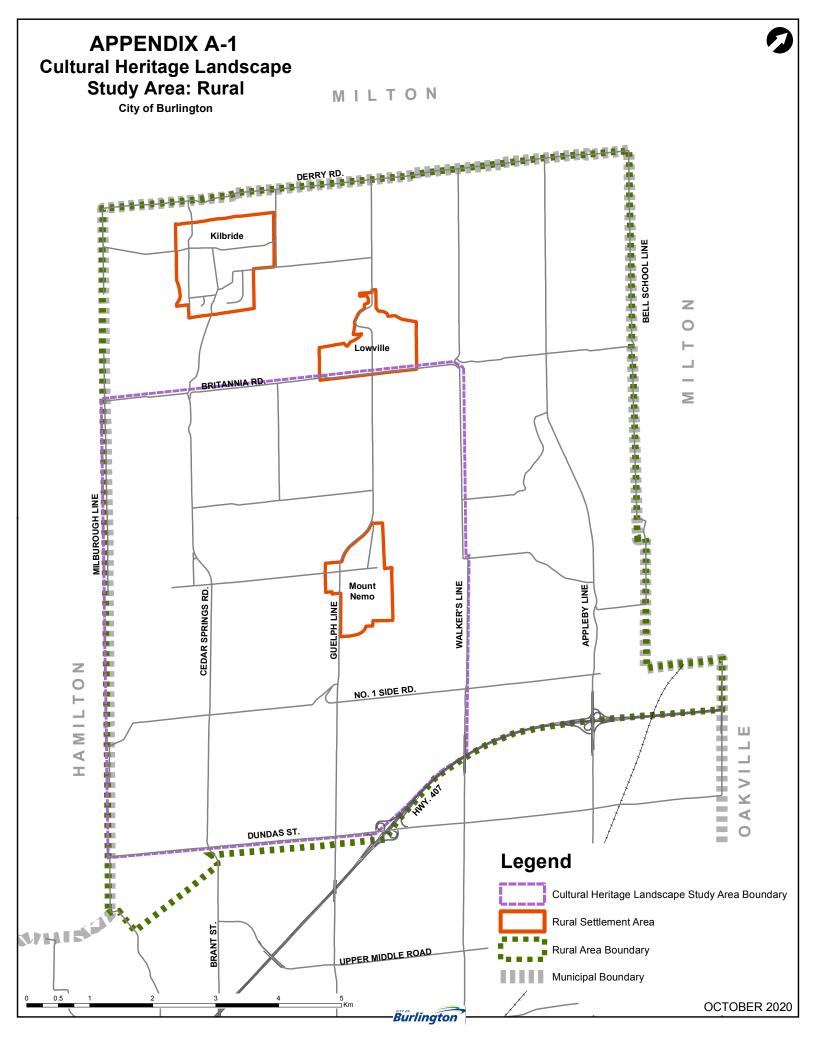
# **APPENDICES**

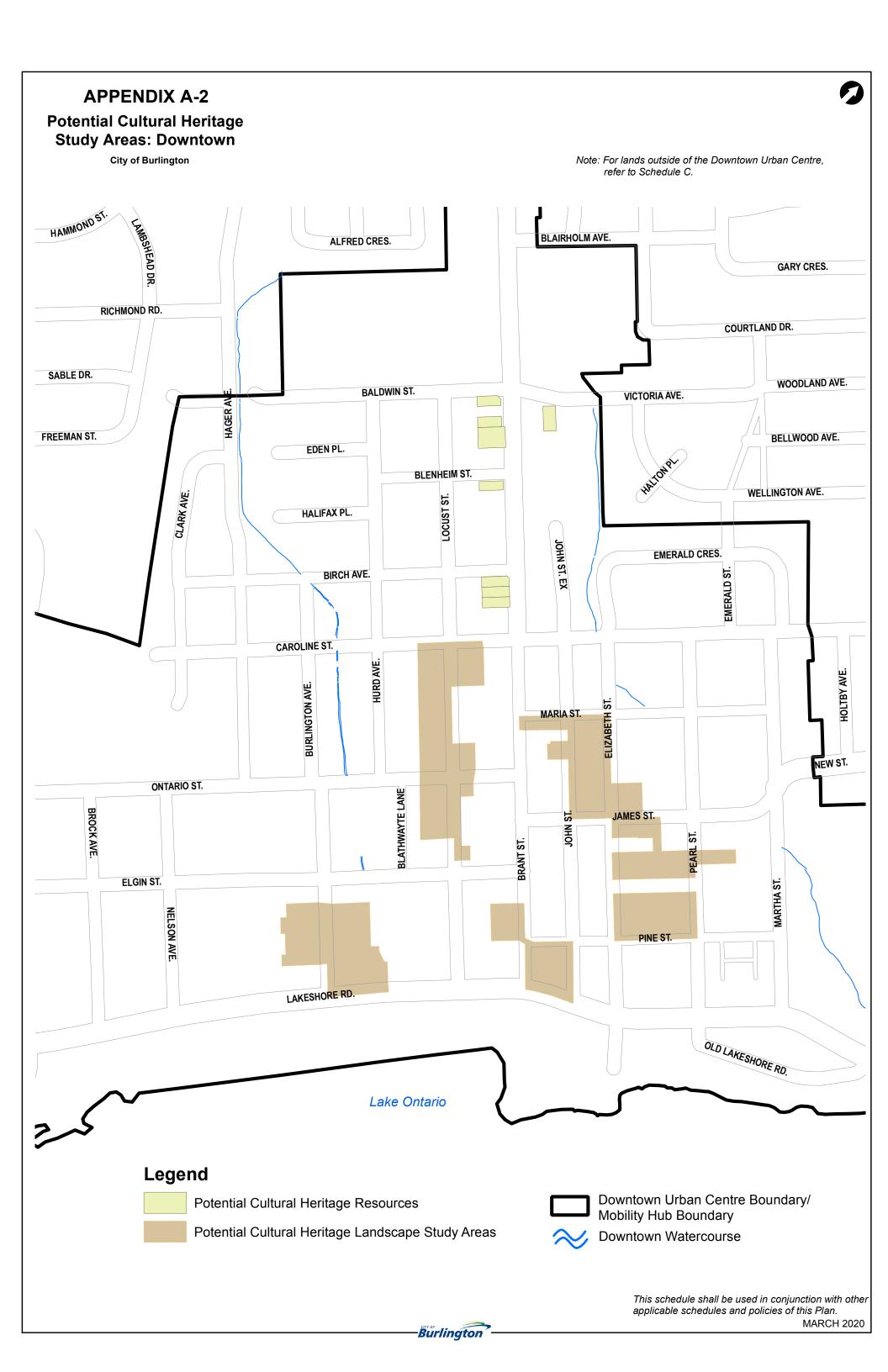
APPENDIX A	URBAN STRUCTURE VISION
APPENDIX A-1	CULTURAL HERITAGE LANDSCAPE STUDY AREA: RURAL
APPENDIX A-2	POTENTIAL CULTURAL HERITAGE STUDY AREAS:
	<u>DOWNTOWN</u>
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## **APPENDIX B**

### COUNCIL-APPROVED DESIGN GUIDELINES

This list is provided for reference purposes only, and does not form part of the Plan.

- 1. Streetscape Design Study for Downtown Burlington, 1981
- 2.1. Headon Community Design Guidelines, 1990
- 3-2. Tansley Triangles Secondary Plan Background Study: Part Nine, Urban Design, April 1992
- 4.3. Tansley Community Urban Design Guidelines, 1994
- 5.4. Uptown Mixed Use Centre Urban Design Guidelines, 1994
- 6.5. North Aldershot Inter-Agency Review, Final Report, May 1994, Land Use Concept, Section E-Permitted Uses, Densities and Design Guidelines
- 7.6. Burloak Office Park Urban Design Guidelines
- 8.7. Orchard Community: Secondary Planning Study Report: Final Report, February 1995, Section 11.0, Urban Design Guidelines for Transit Corridors
- 9.8. Alton West Planning Area: Urban Design Study and Guidelines, August 2003
- 10.9. Alton Central East Community: Urban Design Study and Guidelines, March 2004
- <u>11.10.</u> City of Burlington Downtown Urban Design Guidelines, 2006 (includes Old Lakeshore Road Precinct Urban Design Guidelines, 2009)
- 12.11. Plains Road Corridor Urban Design Guidelines, 2006
- 43.12. Heritage-Based Urban Design Guidelines for Downtown Burlington, 2006
- <u>14.13.</u> City of Burlington Guidelines for Outdoor Lighting, 2008
- 45.14. Design Guidelines for Detached Private Garages, 2009
- 16.15. Design Guidelines for Low Density Residential Zones and North Aldershot, 2009
- <del>17.</del>16. City of Burlington Accessibility Design Standards, 2016
- 18.17. Tall Building Design Guidelines, 2017
- 18. Sustainable Building and Development Guidelines, (Proposed for Adoption November 2017)2018
- 19. Tremaine Dundas Community Urban Design Guidelines, 2018
- 20. Mid-Rise Design Guidelines, 2019



21. Downtown Streetscape Guidelines, 2019



## APPENDIX C

# WATERSHED PLANS, SUBWATERSHED STUDIES AND OTHER RELATED STUDIES

This list is provided for reference purposes only, and does not form part of the Plan.

- 1. Our Legacy to Value: The Grindstone Creek [Watershed Study], June 1998
- 2. Hager and Rambo Creeks Flood Control Pre-Design Study, November 1984
- 3. Rambo-Hager Creek Watershed Study, January 1979
- 4. Tuck, Shoreacres, Appleby and Sheldon Creeks Watershed Study, June 1985
- 5. Sheldon Creek Watershed Master Plan, October 1993
- 6. Bronte Creek Watershed Study, March 2002
- 7. North Shore Watershed Study, August 2004
- 8. Clappison's Corners Industrial Business Park Master Drainage Plan, December 1991
- 9. Alton Community Secondary Plan Subwatershed Impact Study, July 1997
- Orchard Community Secondary Plan Sheldon Creek Subwatershed Impact Study, September 1995
- 11. Grindstone Creek Subwatershed Study, January 1995 (Grindstone Settlement Area)
- 12. Addendum to the Grindstone Creek Subwatershed Study, February 1996
- 13. Falcon Creek Hydrology and Hydraulics Study, December 2012
- 14. Aldershot Community Stormwater Master Plan, April 2013
- 15. Technical Summary Updated Hydrology Indian Creek, Hager-Rambo System, Roseland Creek, April 1997
- 16. Upper Hager Creek Class EA, 2014
- 17. Rambo Creek Erosion Control/Stream Restoration Class Environmental Assessment, December 2007
- 18. Class Environmental Assessment for Roseland Creek Flood Control, Lake Ontario to Guelph Line, February 2009
- 19. Tuck Creek Erosion Control Municipal Class Environmental Assessment, June 2012
- 20. Shoreacres Creek Floodplain Mapping Update, July 1997
- 21. Shoreacres Creek Erosion Control and Stream Restoration New Street to Lake Ontario Class Environmental Assessment, April 2009
- 22. Appleby Creek Floodline Mapping Update, July 1997
- 23. Sheldon Creek Hydrologic and Hydraulic Model Update Study, June 2017



- 24. Indian Creek Erosion Control and Stream Restoration Works, July 2006
- 25. Roseland Creek Preliminary Design Study; Stormwater Management Improvements, April 1991
- 26. Roseland Creek Erosion Control Municipal Class EA, Lake Ontario to Guelph Line, January 2010
- 27. Tuck Creek Flood Mitigation Class EA, North of New Street to Spruce Ave, June 2016
- 28. Roseland Creek Culvert Upgrades at New Street and Lakeshore Road, Class EA, 2018
- 29. Roseland Creek Erosion Control Class EA, Upper Middle Road to Guelph Line, April 2014
- <del>29.</del>30. Tremaine Dundas Secondary Plan Subwatershed Study, May 2018



## **APPENDIX D**

### SUSTAINABLE DEVELOPMENT PRINCIPLES AND OBJECTIVES

The principles and objectives of sustainable development are included for reference purposes only and do not form a part of the Official Plan.

The goal of Sustainable Development is to create the built form and systems that support the kinds of communities and connections that provide social, economic and environmental well being now and in the future. The City of Burlington has adopted the following Principles and Objectives to guide the citizens and leadership of the City in their discussions about how to achieve sustainable development. Note that these Principles and Objectives were first endorsed by Council in 1994 and this is the second edition.

#### **PRINCIPLES**

- **Principle 1:** Recognize the interdependence of humans and the rest of nature in a common ecosystem; seek to prevent and reverse degradation of the earth, air, water, plants and animals by human activity.
- **Principle 2:** Recognize the urgency of climate change and take measures to reduce greenhouse gas emissions and to adapt.
- Principle 3: Promote conservation, stewardship and responsible use of resources.
   Discourage processes and practices that result in natural resources being consumed at a rate faster than they can be replenished.
- **Principle 4:** Discourage the production and use of persistent and harmful substances. Reinforce proper disposal practices for such substances.
- **Principle 5:** Affirm and promote practices that provide a safe and healthy environment and build resilience, and engage our community not only meeting the economic and social needs of all citizens but enhancing quality of life.



#### **OBJECTIVES**

- 1. **LEADERSHIP:** Take a leadership position on sustainability issues both within and outside of the City of Burlington. Recognize that our local actions can have global implications.
- 2. **PROTECTION AND ENHANCEMENT OF NATURAL FEATURES:** Protect and enhance Burlington's natural features to ensure that shorelines, natural water courses, wetlands, flood plains, woodlands and forestry tracts, as well as notable landmarks such as the Niagara Escarpment, are preserved for future generations. Improve the connectivity of natural features to enhance the natural heritage system. Preserve habitat to maintain and increase biodiversity and protect species at risk.
- 3. **PROTECTION OF NATURAL RESOURCES:** Sustainably manage and protect natural resources such as water, minerals and fertile lands. Reverse degradation of natural resources when feasible.
- 4. **RESPONSIBLE USE OF NATURAL RESOURCES:** Reduce the consumption of natural resources and ensure users are responsible for the full local costs of services such as water, electricity and sanitary sewers. Provide educational programs to encourage conservation of natural resources and increase awareness of the full costs of services.
- 5. **WASTE REDUCTION**: Reduce waste generation and increase resource recovery. Minimize waste in designing, building, operating, renovating, demolishing and repurposing buildings.
- 6. **GREENING OF THE CITY:** Promote the preservation, management and planting of trees and other vegetation on private and public property within the City. Encourage the use of native, non-invasive and diverse species.
- 7. **NATURAL FEATURES AND GREEN SPACE:** Ensure natural features and greenspace are fundamental components of the City including new developments and redevelopments.
- 8. **SUPERIOR NEIGHBOURHOOD DESIGN:** Make land-use decisions considering the natural features, site characteristics and location relative to employment, transportation and amenities. Apply an ecosystem approach to assess the impacts of development and to ensure environmental integrity, diversity and resiliency. Create vibrant, equitable communities that are healthy, walkable and transit supportive.
- 9. **SENSE OF COMMUNITY:** Create sustainable and appropriate forms of development that reflect the human scale, promote a sense of community, and connect and integrate urban development and natural surroundings.
- 10. **NEIGHBOURHOOD CONNECTIVITY:** Promote community development where residents can easily access necessities and amenities, such as housing, employment, locally produced food, retail, green spaces, education, recreation, and arts and culture through active transportation or transit.



- 11. **SUSTAINABLE TRANSPORTATION SYSTEM:** Prioritize walking, cycling and transit and make the best use of the existing road system for the safe movement of goods and people. Support multi-modal connectivity within the City and with neighbouring municipalities.
- 12. EFFICIENT URBAN DESIGN: Increase the efficiency of land use in the urban community with the goal of reducing greenhouse gas and other air emissions and provide efficient, well connected routes for active transportation and transit. Promote urban intensification and development policies, rather than suburban policies that generate sprawl.
- 13. **NATURAL STORM WATER MANAGEMENT:** Protect water courses in their natural state and encourage the restoration of water courses that have been degraded. Encourage low impact development design and use of best practices to improve storm water quality and reduce the quantity of storm water sent to traditional storm water infrastructure.
- 14. ENERGY CONSERVATION, EFFICIENCY AND GENERATION: Promote net zero carbon energy generation and usage. Increase energy conservation through efficient land use planning and building design. Encourage sustainable local thermal and electrical energy generation and the supporting distribution network. Adopt low emission forms of transportation. Take all opportunities to switch from fossil fuel to renewable and electricity-based technologies.
- 15. **AGRICULTURE AND FOOD:** Promote policies that improve the long term food security with sustainable local agriculture in urban and rural communities. Increase the supply of local, accessible, affordable, culturally diverse and nutritious food. Protect agricultural land from loss and fragmentation.
- 16. **HEALTHY LIFESTYLES:** Promote and support healthy and active lifestyles through the development of complete neighbourhoods, active transportation infrastructure, recreational facilities and parks.
- 17. COMMUNITY ENGAGEMENT: Seek and encourage public participation and education, consider public input in city decision-making. The economic, environmental and social aspects of proposed developments should be considered. Decisions should address all aspects and build consensus among stakeholders.
- 18. **EVALUATION OF DEVELOPMENT:** Continuously monitor and evaluate community development to assess its sustainability in relation to social, environmental or economic impacts.
- 19. **SUSTAINABILITY ASSESSMENT:** To assess progress towards **s**ustainability, the City of Burlington should prepare a performance review of the entire municipality at regular intervals and develop and implement an action plan based on the findings.



## **APPENDIX E**

# CONSERVATION HALTON APPROXIMATE REGULATION LIMIT MAPPING

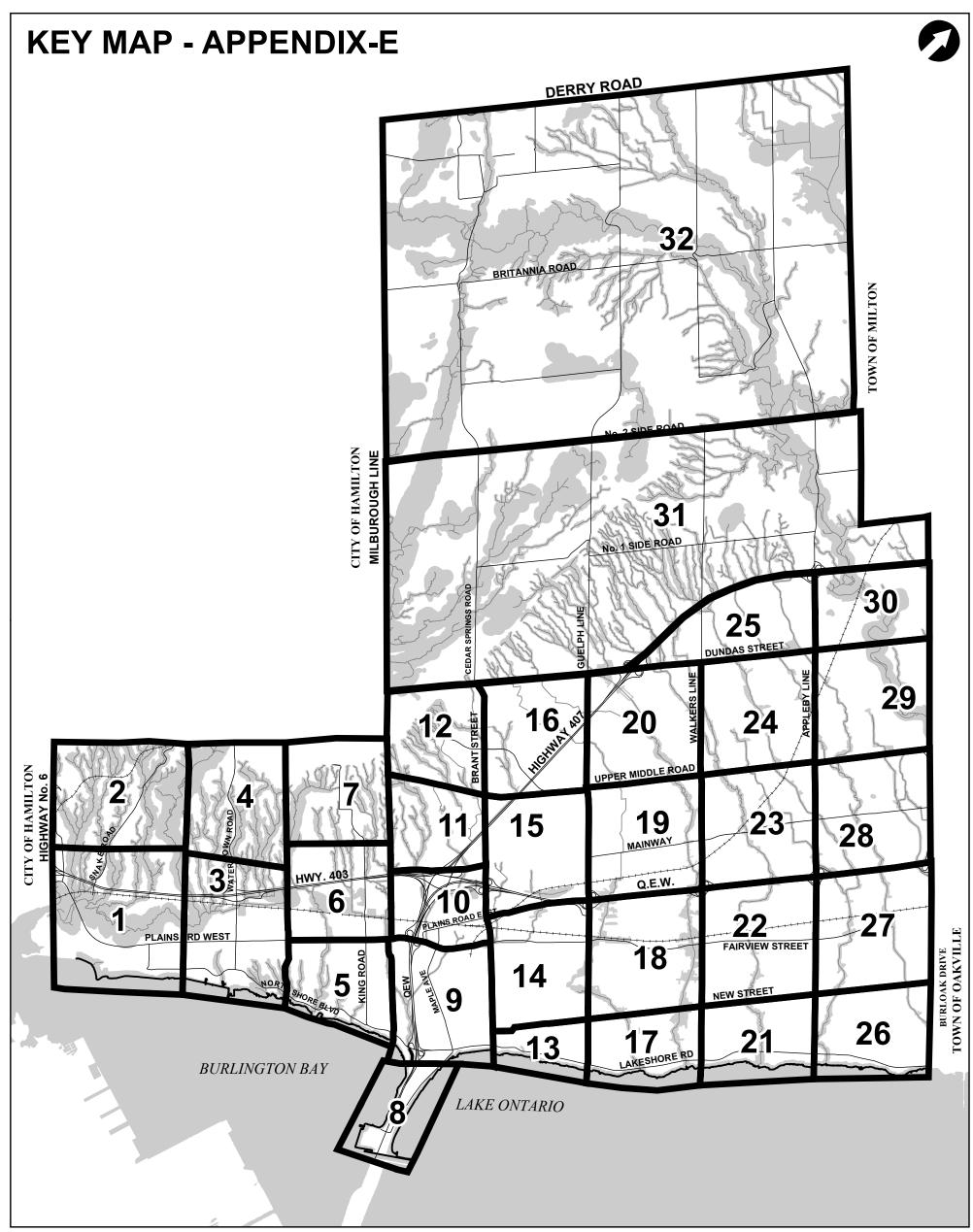
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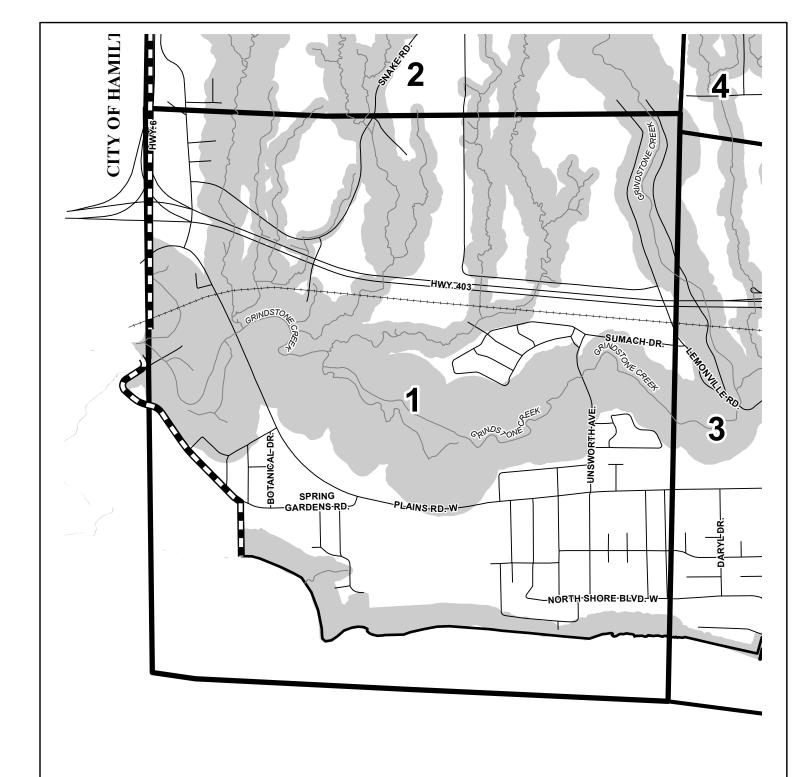
**NOTE:** Conservation Halton regulates lands in or adjacent to river or stream valleys (including flooding and erosion hazards), wetlands, shorelines and other hazardous lands. The approximate regulated limit (ARL) of these lands is illustrated by the following maps.

Permission is required from Conservation Halton for undertaking any works in or adjacent to watercourses, river or stream valleys, lands adjacent or close to the shoreline for Lake Ontario, other natural hazards such as karst, and wetlands and surrounding lands where development could interfere with the hydrologic function of a wetland.

The map lines are approximate and there may be some regulated areas and watercourses which not have been mapped. Please contact Conservation Halton to confirm the ARL Mapping and permit requirements.

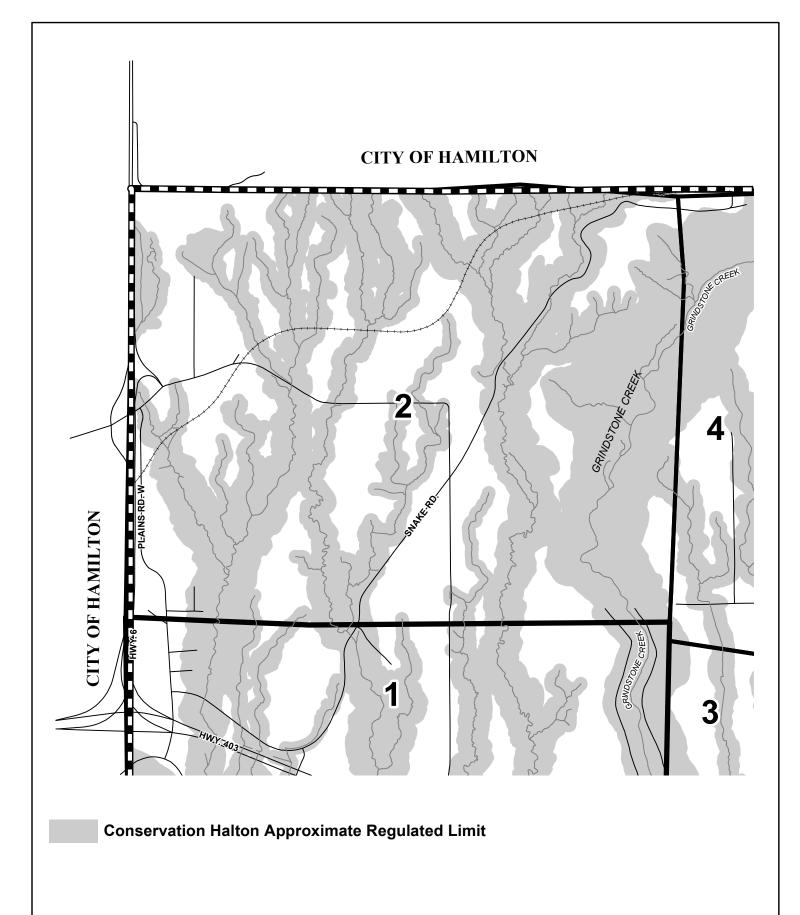




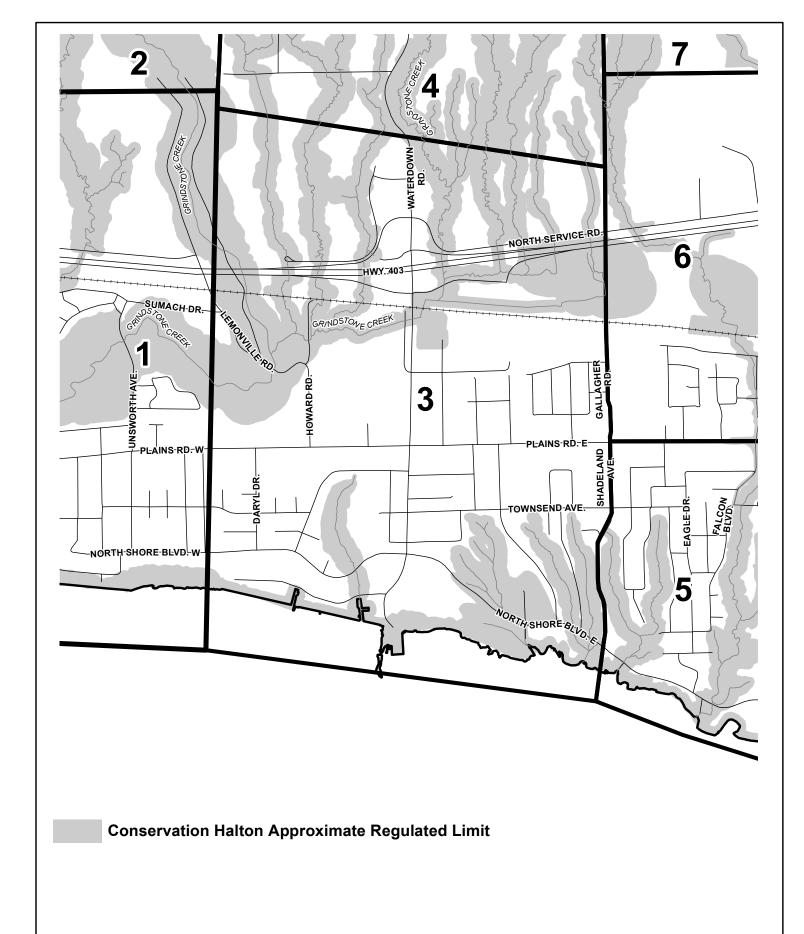






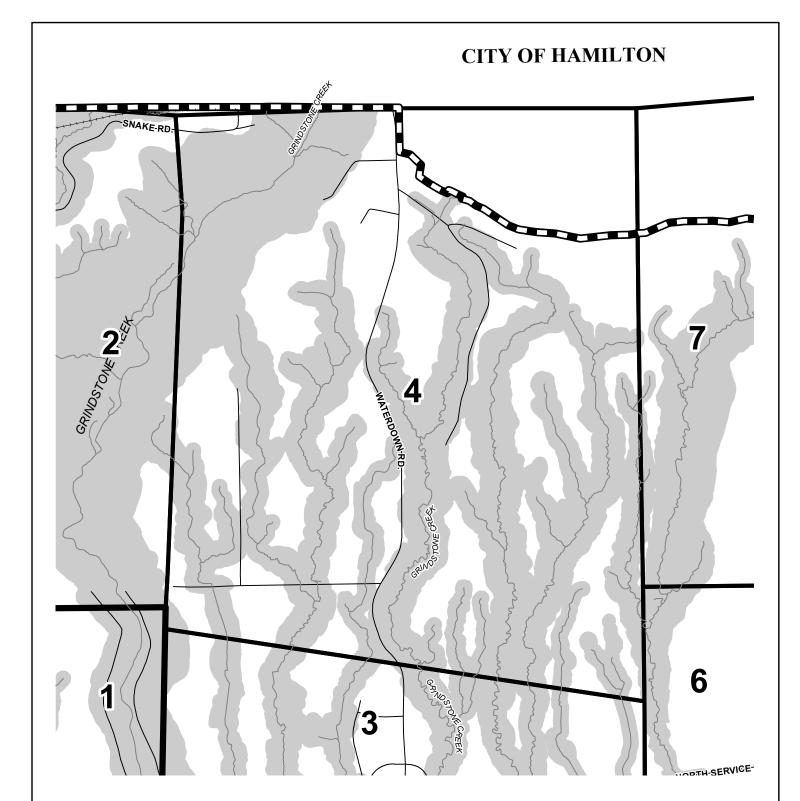




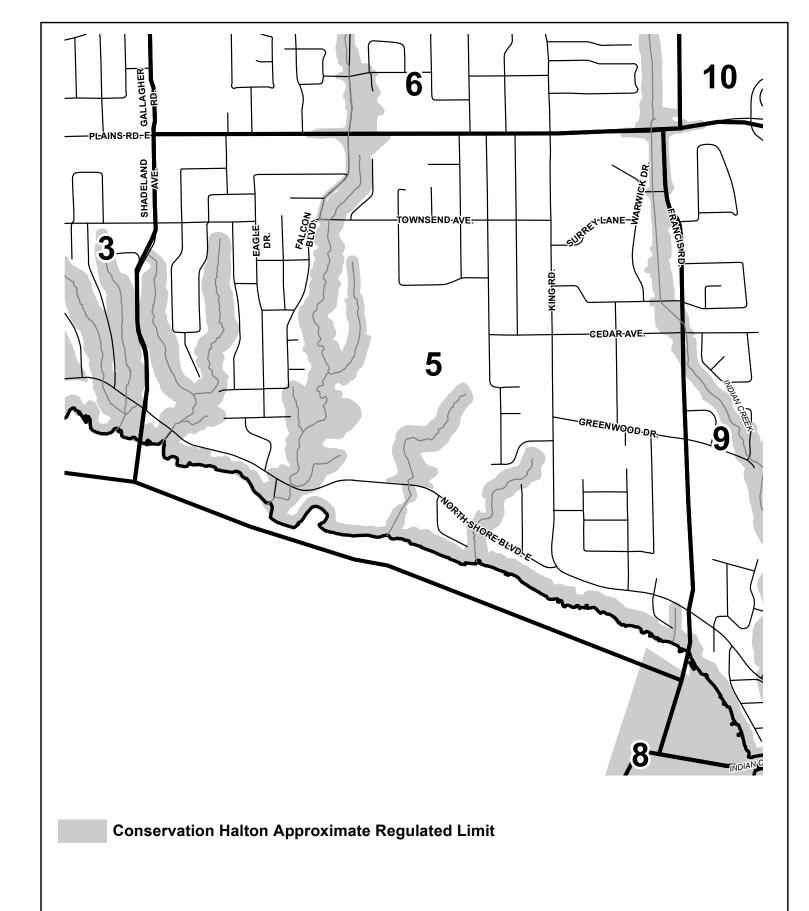






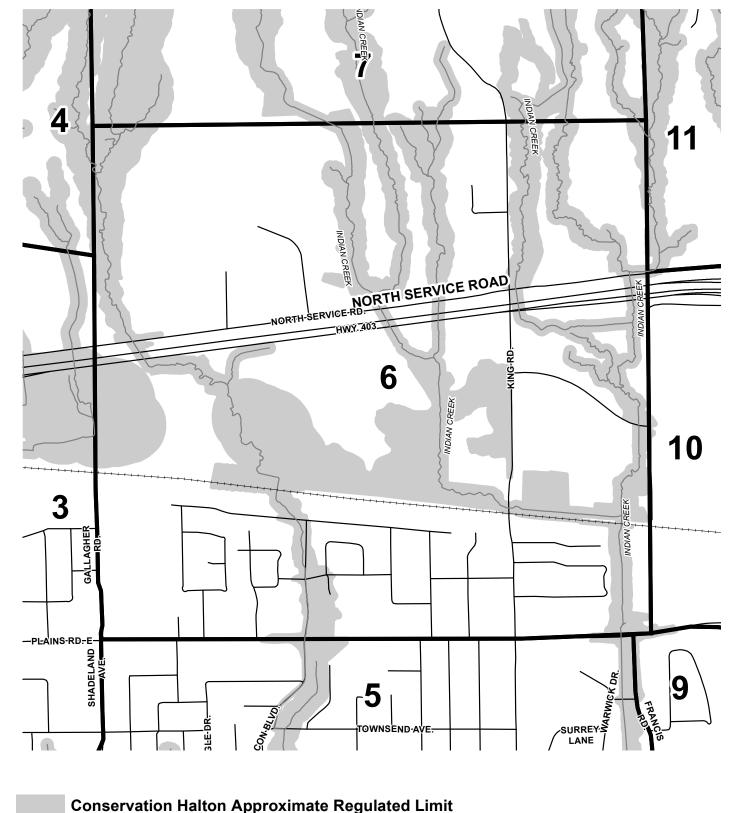




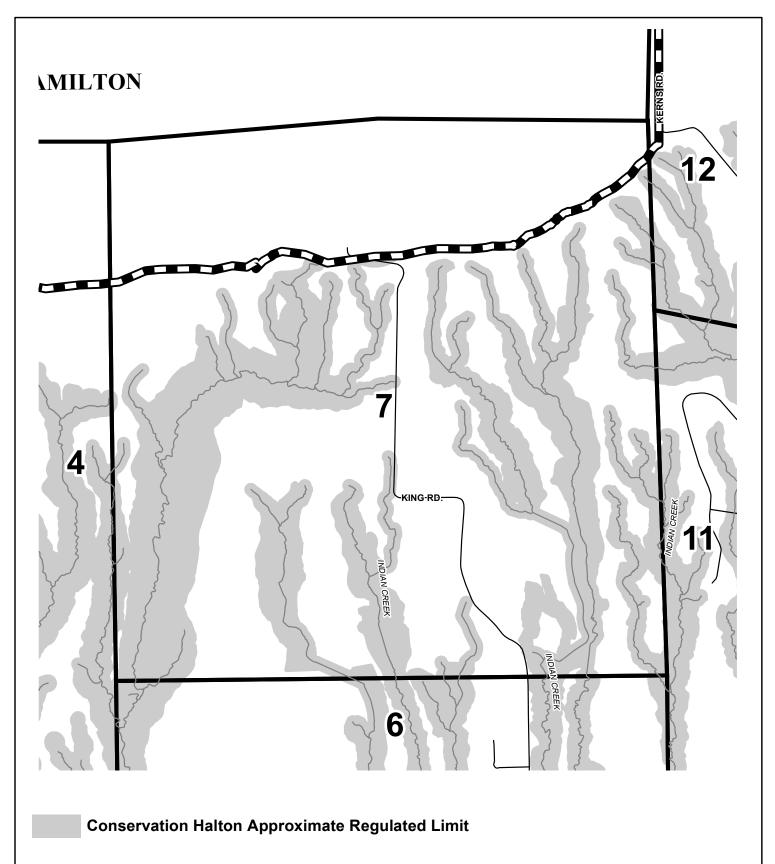










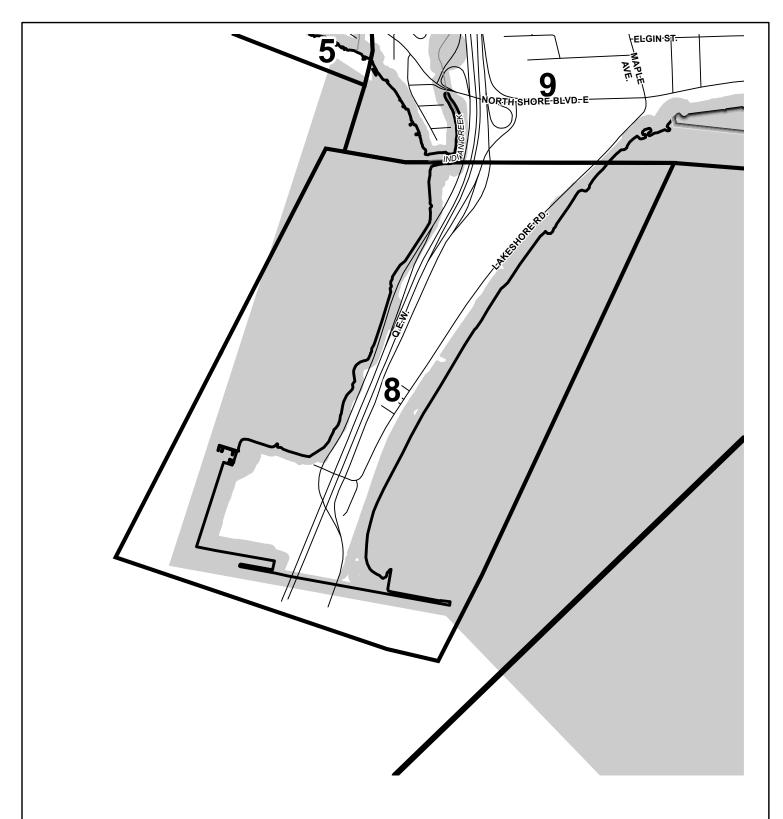


The text of Ontario Regulation 162/06 takes precedence over the Approximate Regualtion Limit. Some regulated features may not appear on the Approximate Regulation Limit mapping. This mapping should be used for information purposes only. The data dsiplayed are derived from sources with different accuracies and all boundaries should therefore be considered approximate. Data on this map are used under Ilicense and are protected by copyright for different organizations, including but not liimted to Teranet Enterprises Inc. and other agencies.

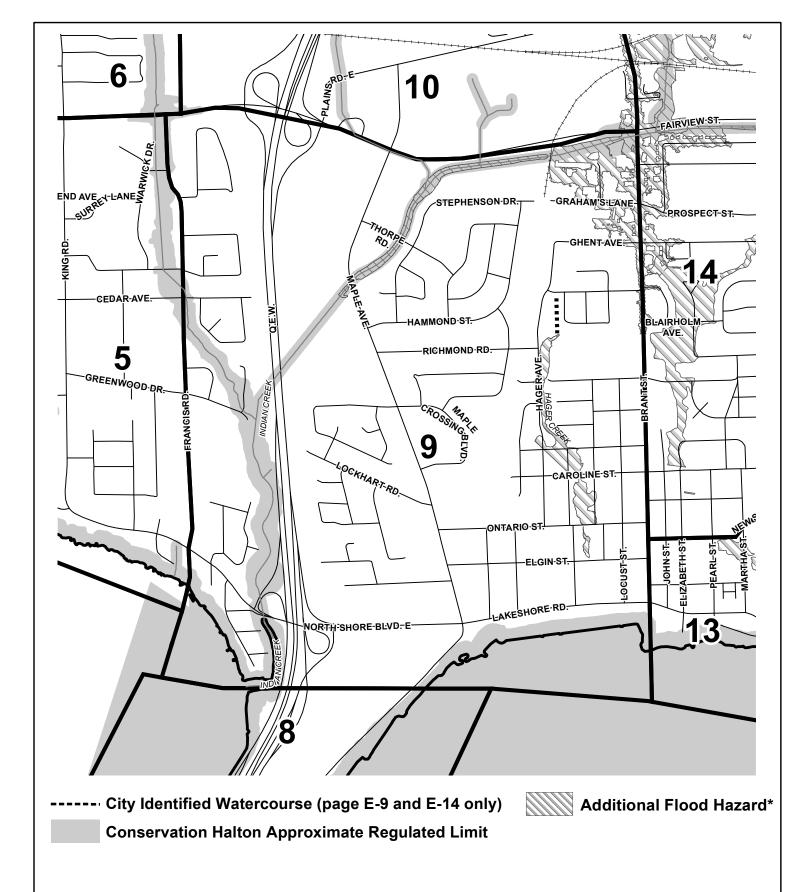
Burlington









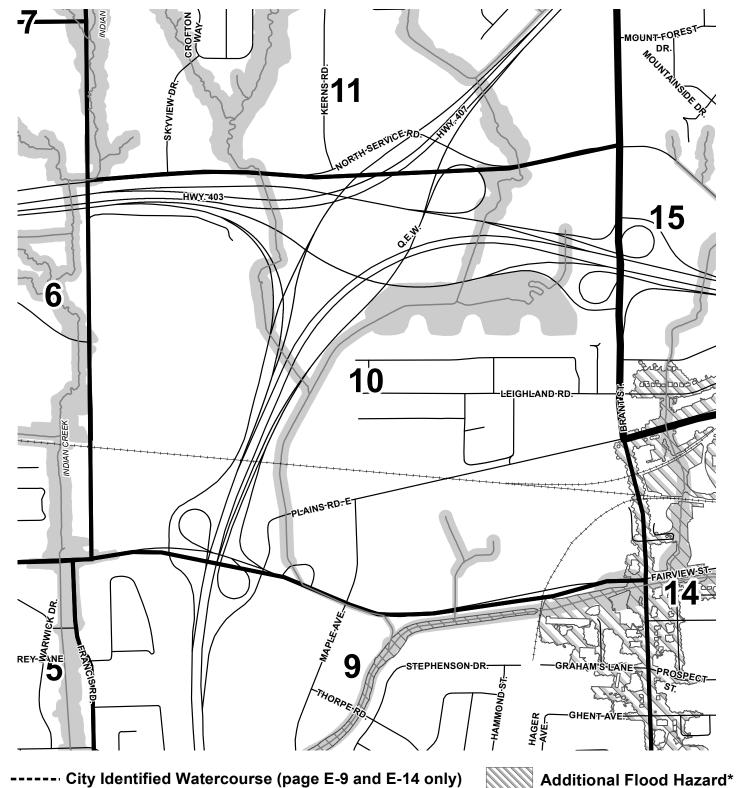


\*Please see the "Flood Hazard and Scoped Stormwater Management Assessment" prepared by Wood for additional information regarding the additional flood hazard.











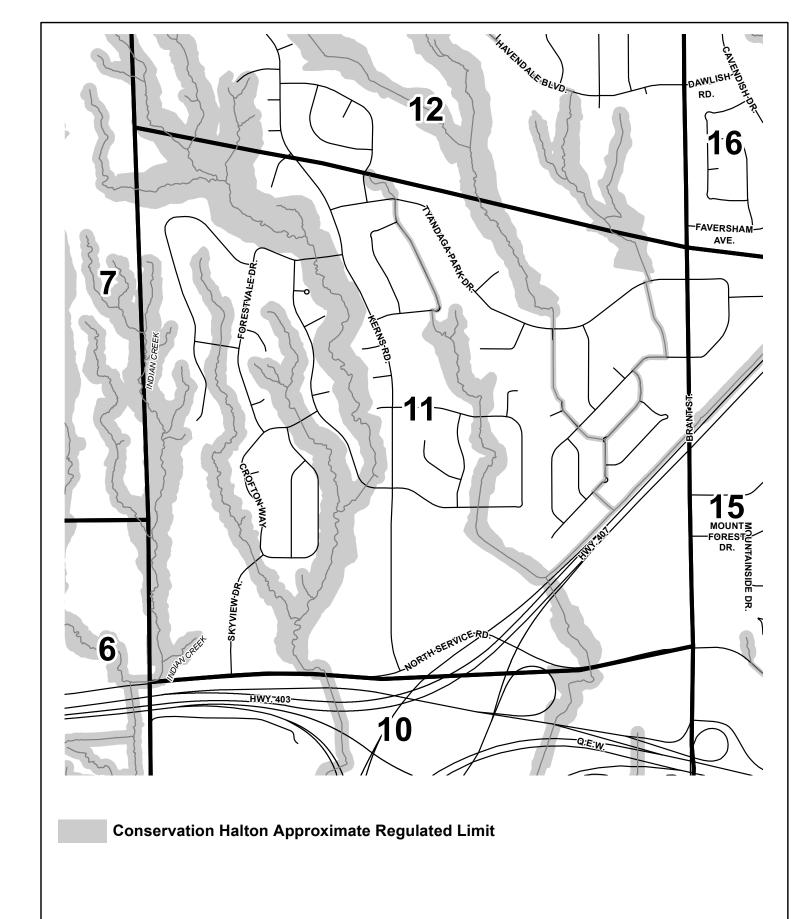
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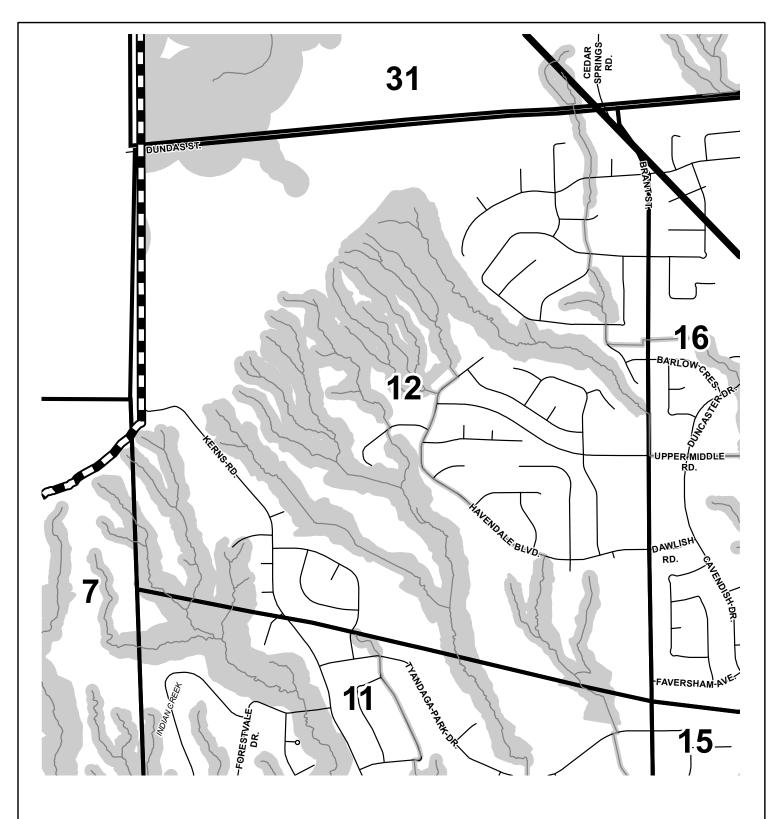
**APPENDIX E - 10** 







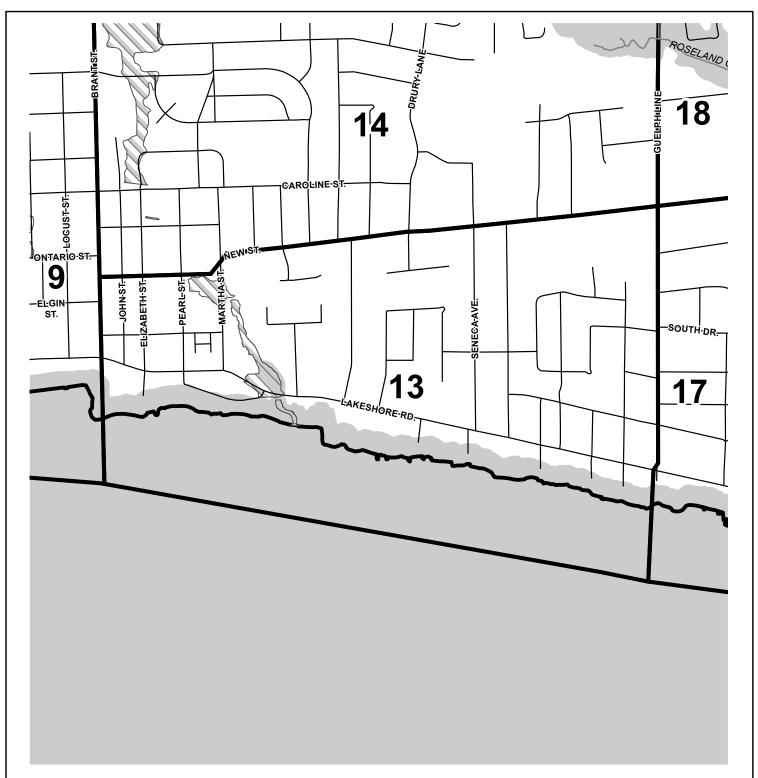












City Identified Watercourse (page E-9 and E-14 only)



Additional Flood Hazard\*

**Conservation Halton Approximate Regulated Limit** 

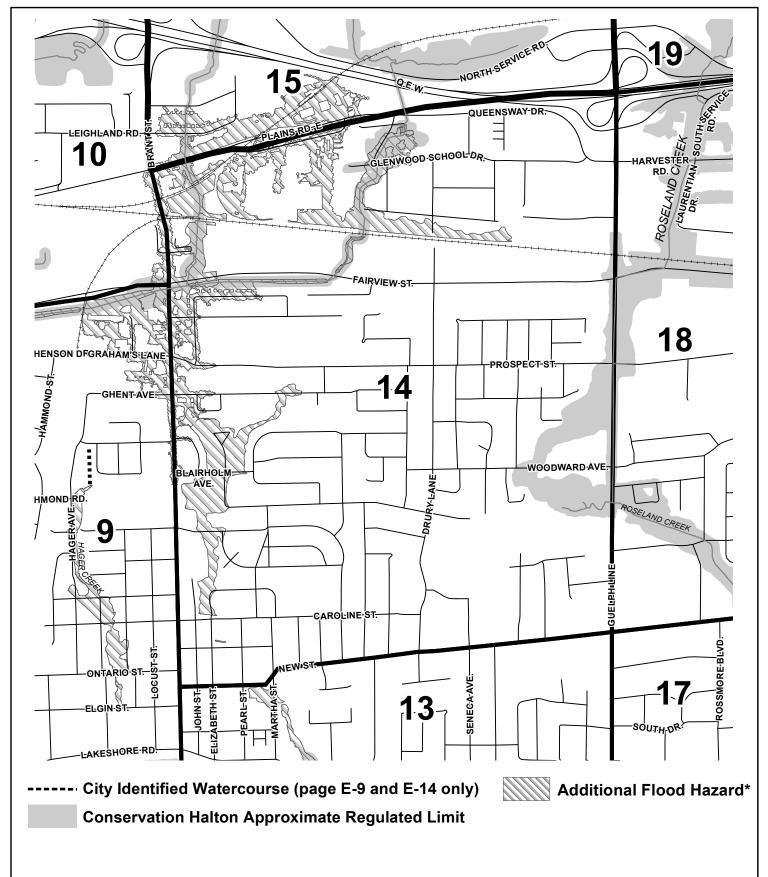
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**APPENDIX E - 13** 

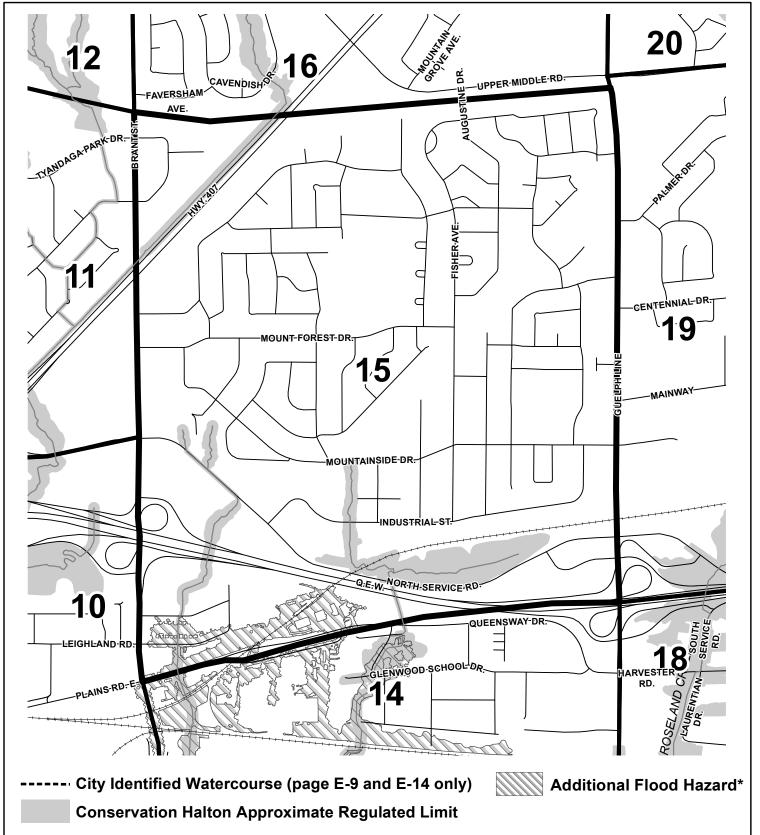




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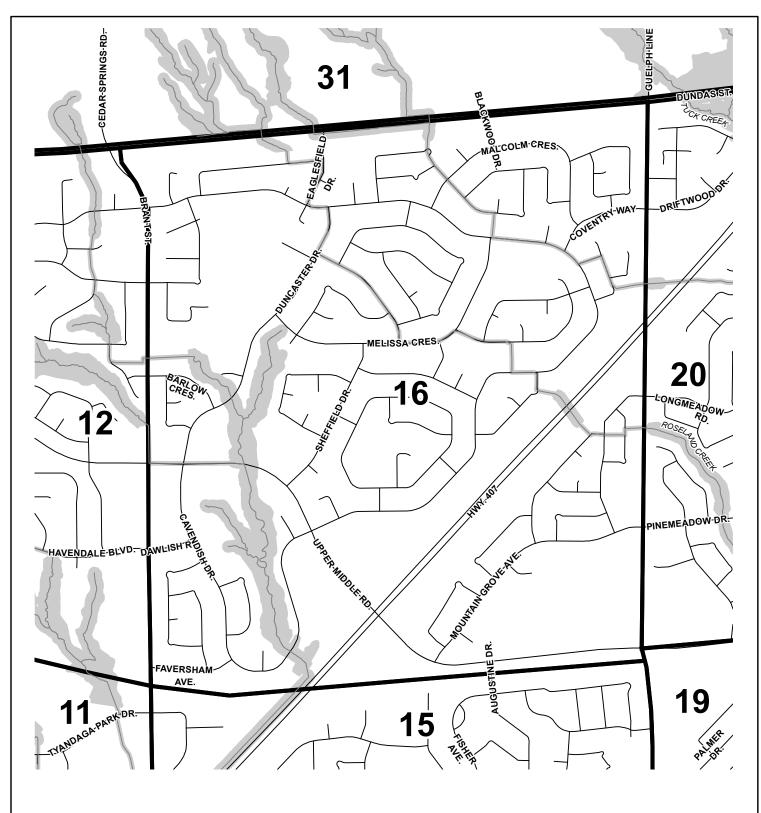
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**APPENDIX E - 15** 

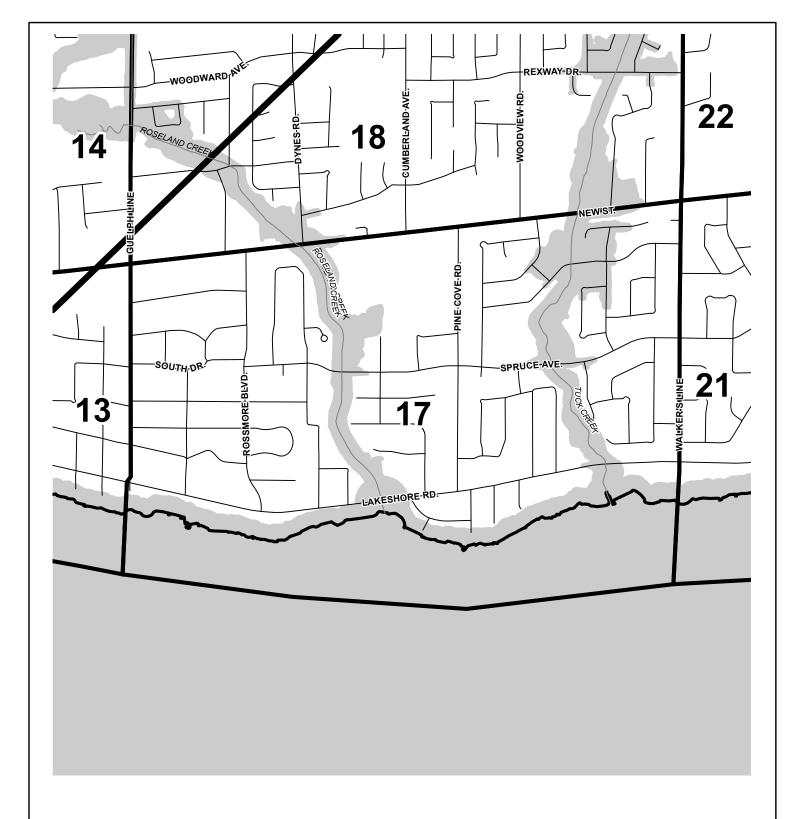




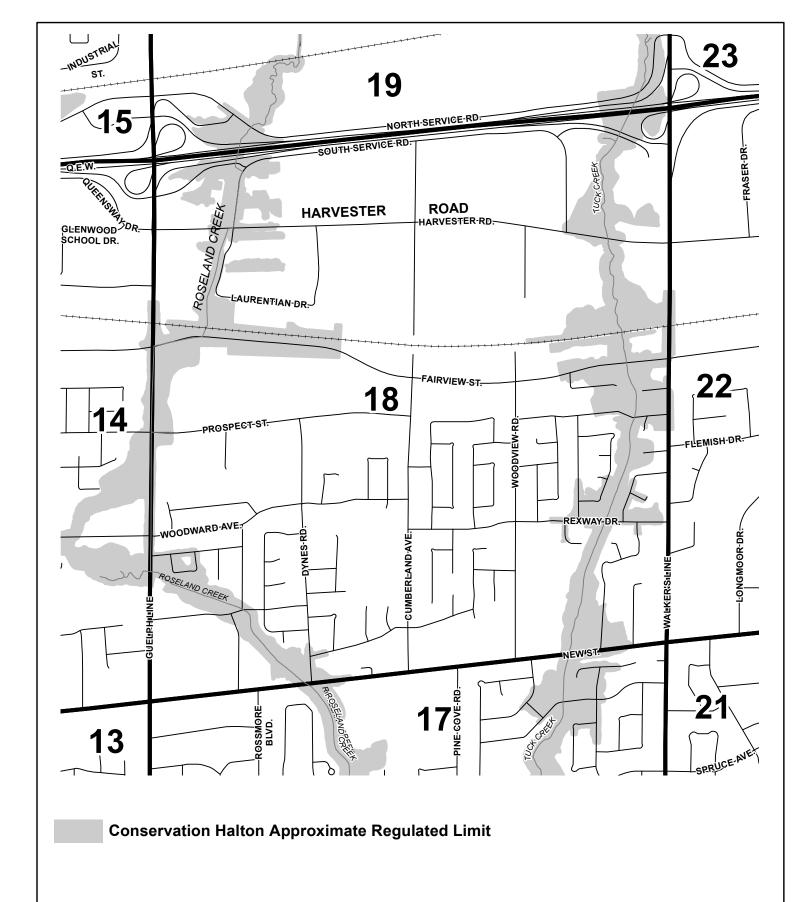






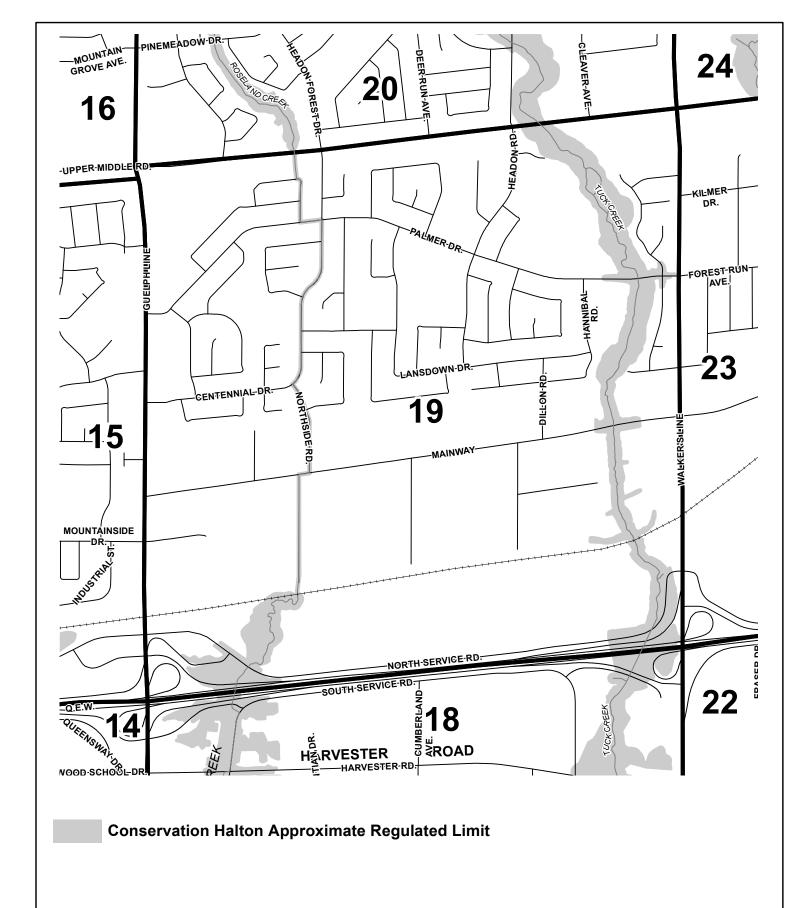






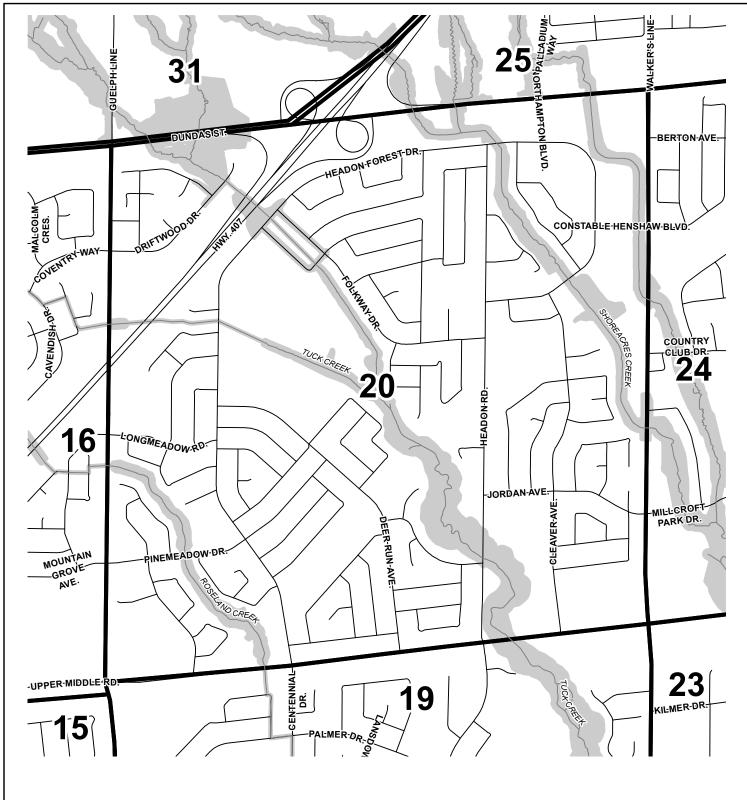




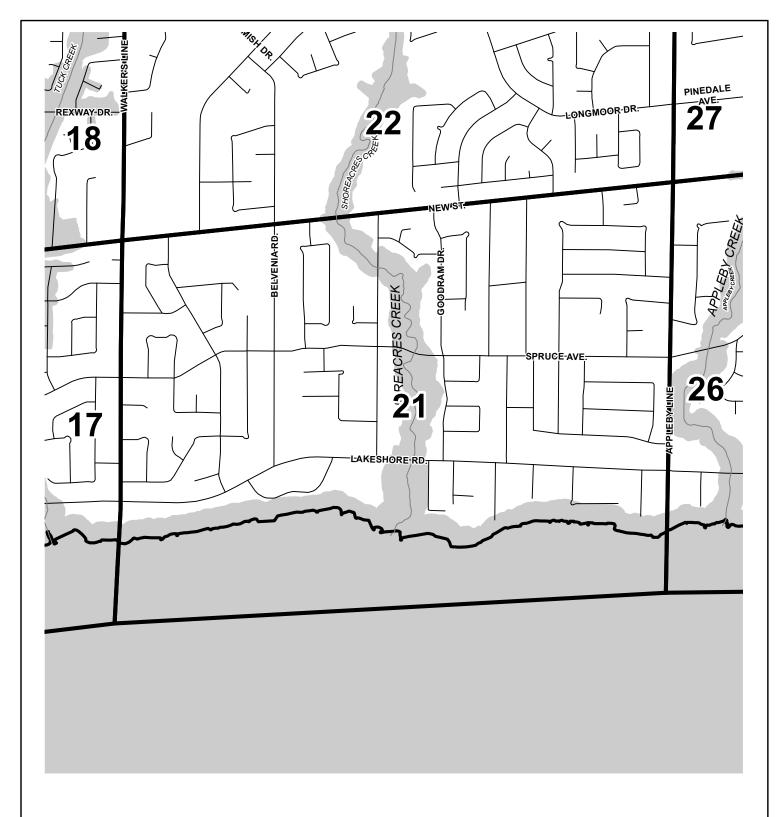






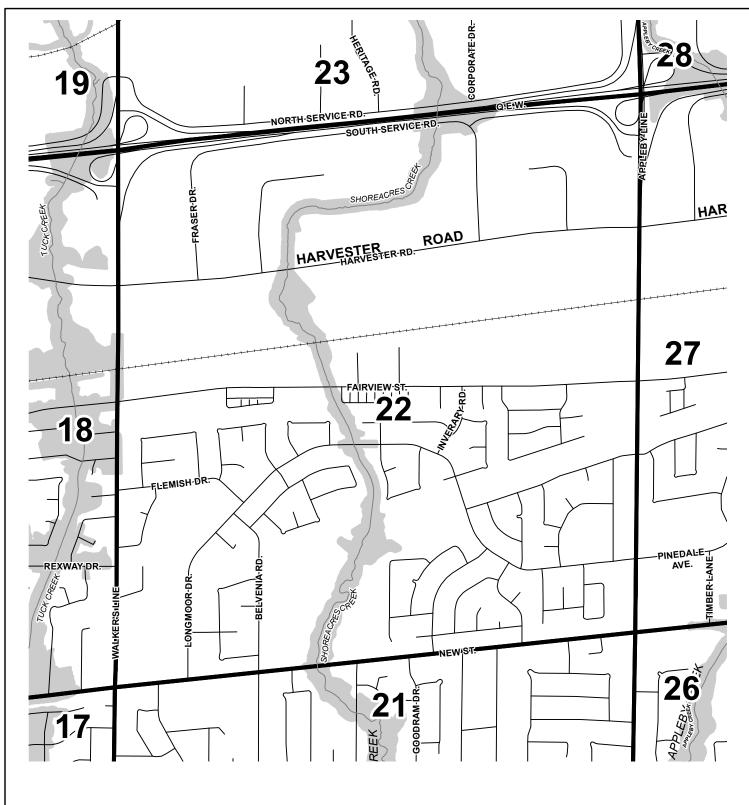




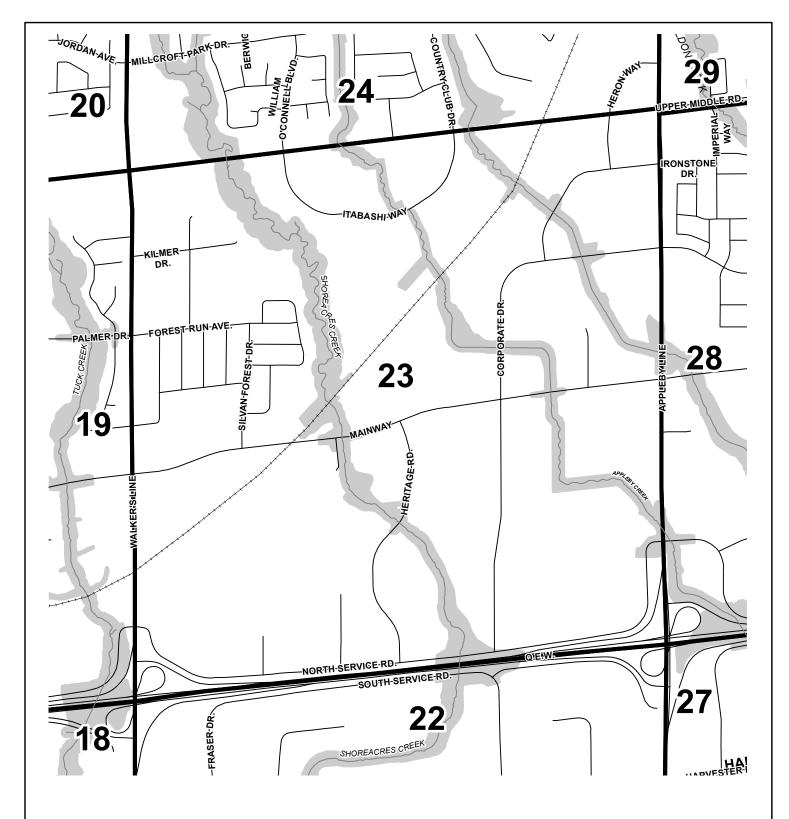




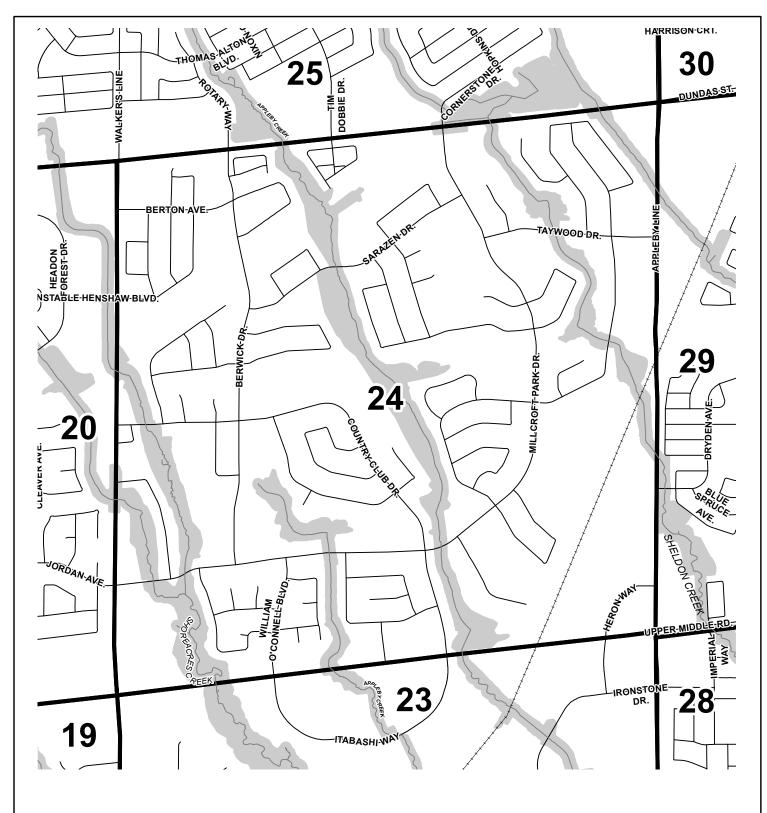




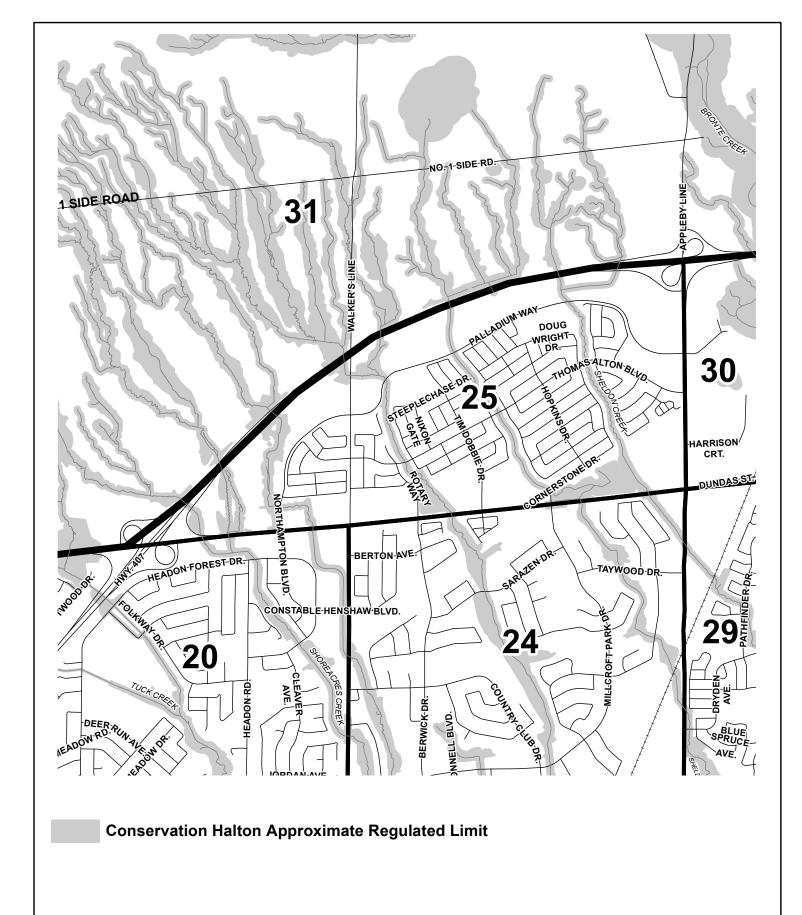




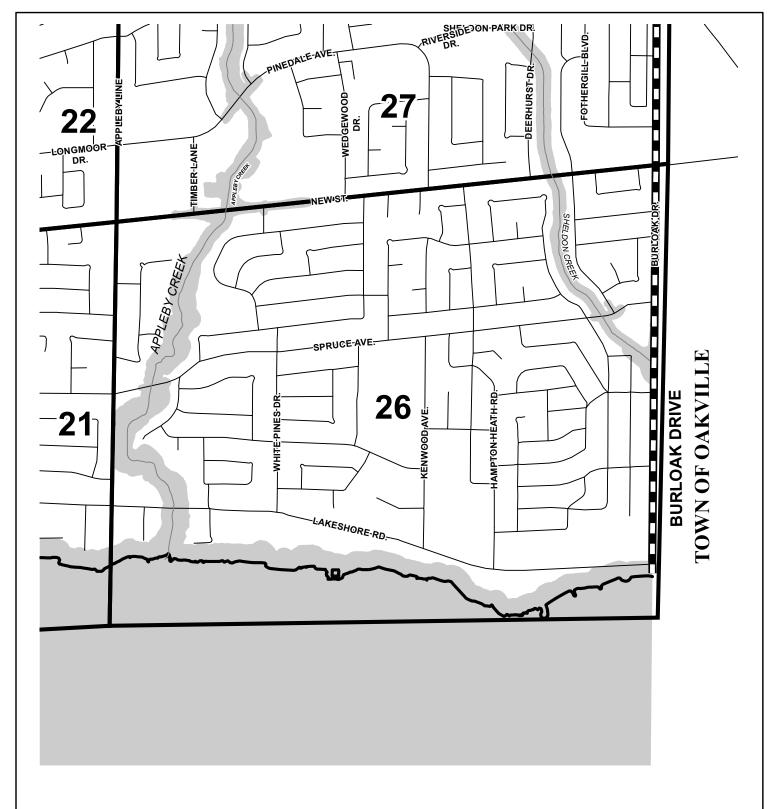






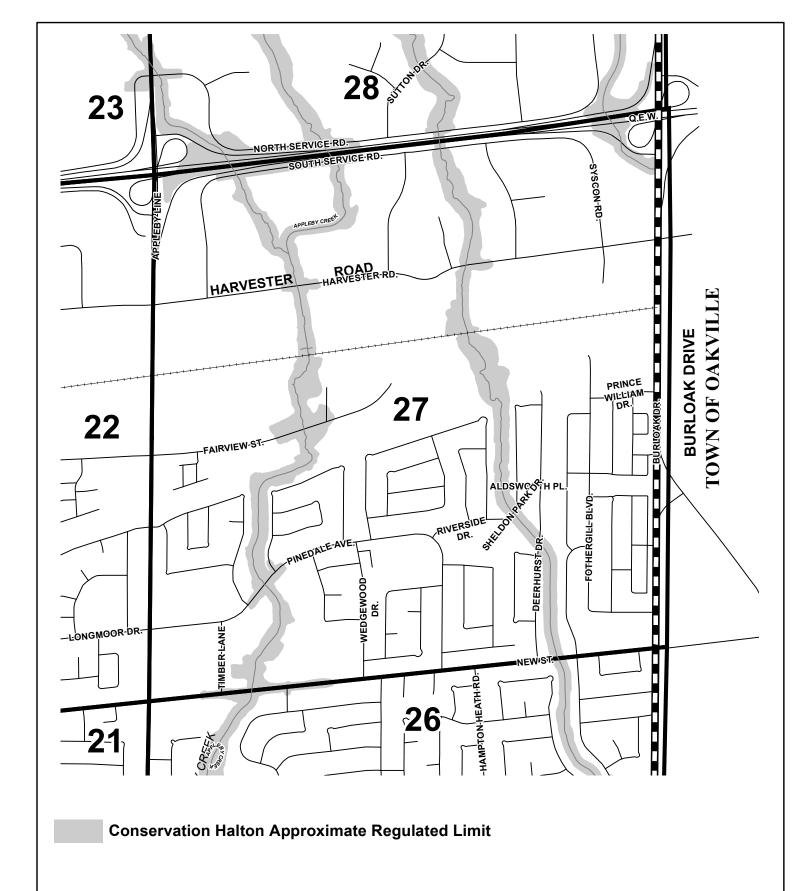






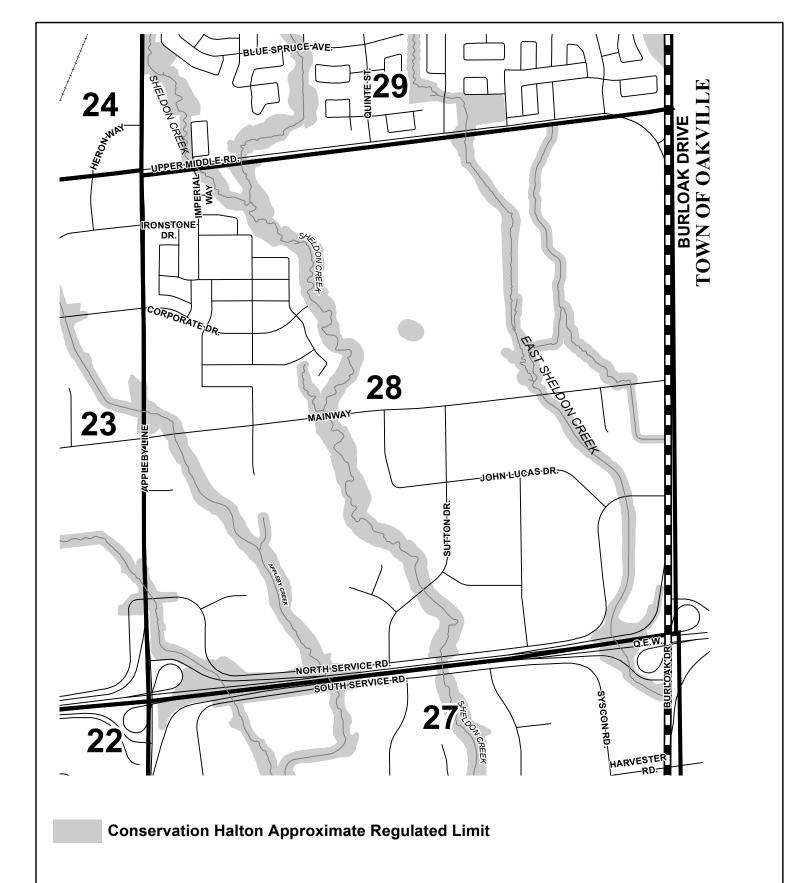




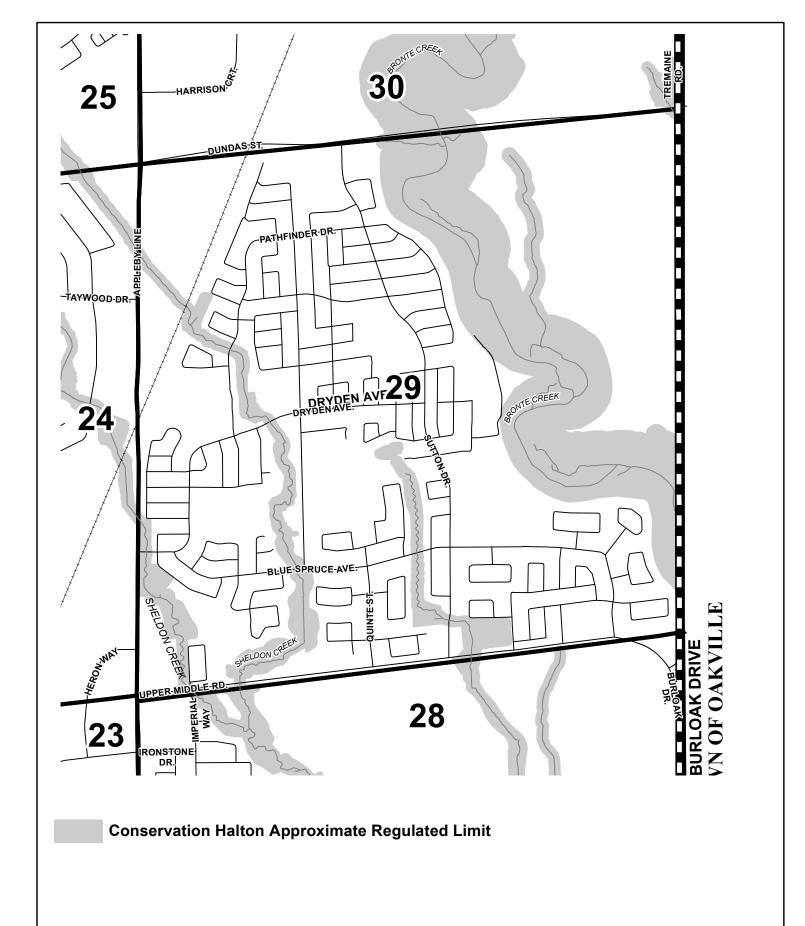




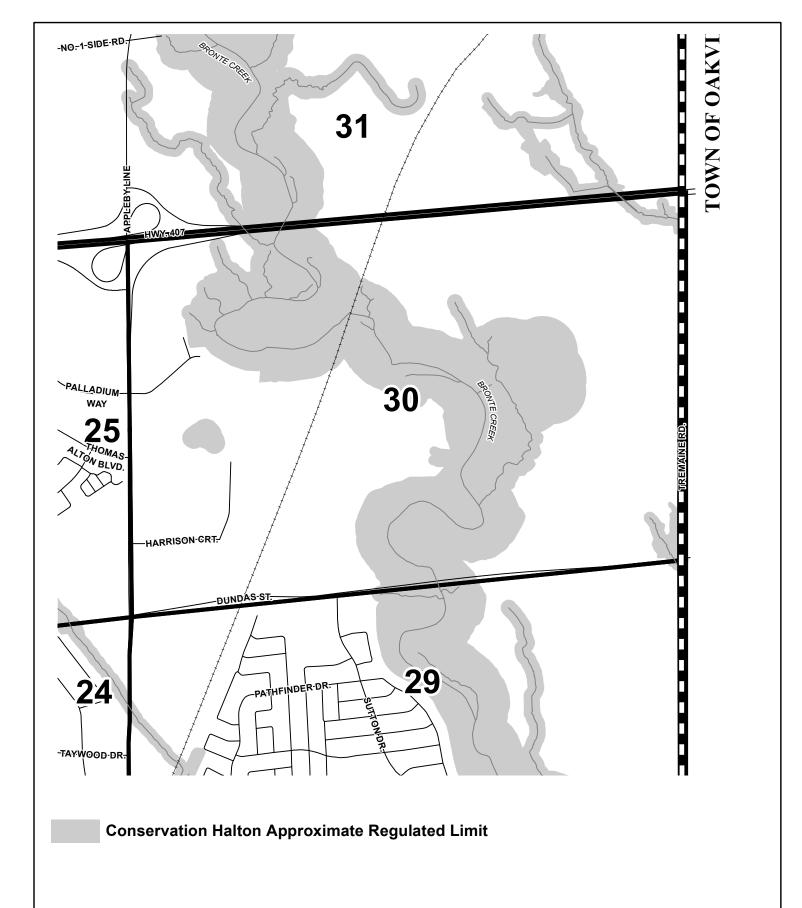




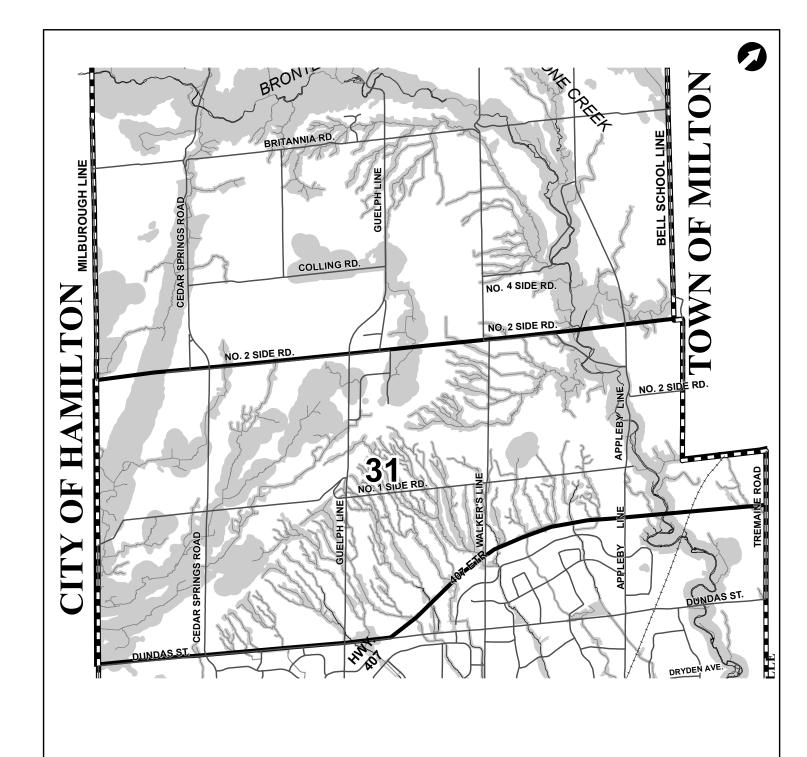


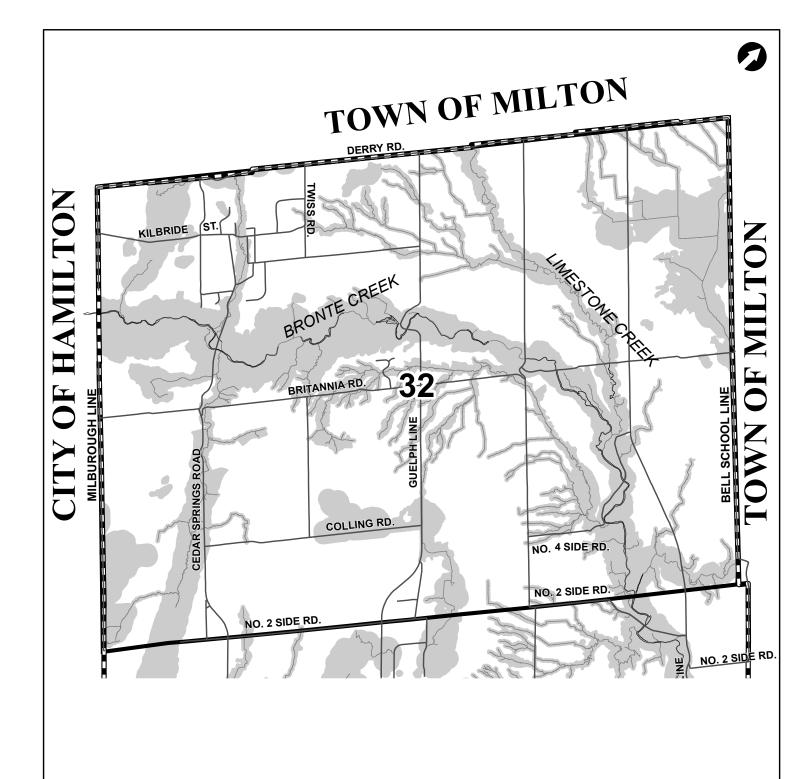












# **APPENDIX F**

# **REGIONAL AND PROVINCIAL GUIDELINES**

This section is provided for reference purposes only, and does not form part of the Official Plan.

# **REGION OF HALTON GUIDELINES**

1.	On Farm Business Guidelines
<del>2.</del> 1.	Livestock Facility Guidelines
<del>3.</del> 2.	Agricultural Impact Assessment Guidelines
4. <u>3.</u>	Golf Course and Recreational Facilities Best Management Guidelines
<del>5.</del> 4.	Preparing a Community Infrastructure Strategy
<del>6.</del> 5.	_Urban Services Guidelines
<del>7.</del> 6.	Guidelines for Hydrogeological Studies and Best Management Practices for Groundwater Protection
<del>8.</del> 7.	Development Design Guidelines for Source Separation of Solid Waste
<del>9.</del> 8.	Highway Dedication Guidelines
<del>10.</del> 9.	Air Quality Guidelines
<del>11.</del> 10.	Land Use Compatibility Guidelines
<del>12.</del> 11.	Noise Abatement Guidelines
	Protocol for Reviewing Development Applications with Respect to Contaminated or Potentially Contaminated Sites
<del>14.</del> 13.	Healthy Communities Guidelines
<del>15.</del> 14.	Aggregate Resources Reference Manual
<del>16.</del> 15.	Environmental Impact Assessment Guidelines



17.16. Guidelines for Coordinated Municipal Responses to Renewable Energy Proposals

# PROVINCE OF ONTARIO GUIDELINES AND INFORMATION

#### 1.1 ACCESSIBILITY

Handbook Planning for Barrier-Free Municipalities (MMAH)

Infosheet The Planning Act and Accessibility (MMAH)

#### 1.2 AGRICULTURE

Guidelines Classifying Prime and Marginal Agricultural Soils and Landscapes

(OMAFRA)

Guidelines on Permitted Uses in Ontario's Prime Agricultural Areas

Guidelines (OMAFRA)

Guidelines for Detailed Soil Survey for Agricultural Land Use Planning

(OMAFRA)

Guide Minimum Distance Separation (MDS) Formulae (OMAFRA)

#### 1.3 APPEALS AND MEDIATION

Guide Citizens' guide #6 - Ontario Municipal Board Citizens' guide (MMAH)

Guide Citizens' guide #10 - Making Mediation Work for You (MMAH)

Guide Citizen's Guide to the Normal Farm Practices Protection Board

# 1.4 CLEAN AIR, ENERGY CONSERVATION AND RENEWABLE ENERGY

Information Energy Conservation, Efficiency and Supply (Energy)

Information Improving Air Quality (MMAH)

Information Planning for Electricity Infrastructure (Energy)

#### 1.5 CULTURAL HERITAGE AND ARCHAEOLOGY

Information Archaeological Management Plans (MMAH)

Information Designating Heritage Properties (MTCS)

#### 1.6 GENERAL INORMATION

Guide Citizens' guides

Information Ontario Building Code (MMAH)



## 1.7 MINING, MINERALS AND AGGREGATES

Tools CLAIMaps (MNDM)

#### 1.8 MUNICIPAL PLANNING

Guide Citizens' guide #2 - Official Plans (MMAH)

Case Study Municipal-Aboriginal Relationships: Case Studies (MMAH)

Tools Municipal Financial Tools for Planning and Development (MMAH)

# 1.9 NATURAL HERITAGE, ENDANGERED SPECIES AND WILD LIFE HABITAT

Guide Natural Heritage Reference Manual (MNRF)
Guide Significant Wildlife Habitat Guide (MNRF)

#### 1.10 TRANSPORTATION

Guidelines Corridor Management Guideline (MTO)

Guidelines Guidelines for Traffic Impact Studies (MTO)

Guidelines Guidelines for Municipal Official Plan (MTO)

#### 1.11 ENVIRONMENT AND LAND USE COMPATIBILITY (MOECC)

#### Guidelines

- D-1 Land Use and Compatibility
- D-1-1 Land Use Compatibility: Procedure for Implementation
- D-1-2 Land Use Compatibility: Specific Applications
- D-1-3 Land Use Compatibility: Definitions
- D-2 Compatibility between Sewage Treatment and Sensitive Land Use
- D-3 Environmental Considerations for Gas or Oil Pipelines and Facilities
- D-4 Land Use On or Near Landfills and Dumps
- D-4-1 Assessing Methane Hazards from Landfill Sites
- D-4-2 Environmental Warnings/Restrictions
- D-4-3 Registration of Certificates and Provisional Certificates
- D-5 Planning for Sewage and Water Services



- D-5-1 Calculating and Reporting Uncommitted Reserve Capacity at Sewage and Water Treatment Plants
- D-5-2 Application of Municipal Responsibility for Communal Water and Sewage Services
- D-5-3 Servicing Options Statement
- D-5-4 Individual On-Site Sewage Systems: Water Quality Impact Risk Assessment
- D-5-5 Private Wells: Water Supply Assessment
- D-6 Compatibility between Industrial Facilities
- D-6-1 Industrial Categorization Criteria
- D-6-3 Separation Distances
- D-6-4 MCCR Bulletin No. 91003
- 2009-04 Environmental Warnings and Restrictions

# Legend

**ENERGY= Ministry of Energy** 

OMAFRA = Ministry of Agriculture, Food and Rural Affairs

MMAH= Ministry of Municipal Affairs and Housing

MNDM = Ministry of Northern Development and Mines

MNRF = Ministry of Natural Resources and Forestry

MOECC = Ministry of the Environment and Climate Change

MTCS = Ministry of Tourism, Culture and Sport

MTO = Ministry of Transportation



