## City of Mississauga

# **Corporate Report**



Date: 2016/08/30 Originator's file: CD.03.LAK

To: Chair and Members of Planning and Development

Committee

From: Edward R. Sajecki, Commissioner of Planning and

Building

Meeting date: 2016/09/19

## Subject

**INFORMATION REPORT (Ward 1)** 

Lakeview Waterfront - Proposed Major Node Character Area Policies

File: CD.03.LAK

#### Recommendation

- That a public meeting be held to consider proposed amendments to Mississauga Official Plan contained in the report titled "Lakeview Waterfront – Proposed Major Node Character Area Policies" dated August 30, 2016 from the Commissioner of Planning and Building.
- 2. That the report titled "Lakeview Waterfront Proposed Major Node Character Area Policies" dated August 30, 2016, from the Commissioner of Planning and Building, be circulated to City Departments, agencies and stakeholders for review and comment.
- That prior to the public meeting, an open house be held with area land owners, the public and other stakeholders to obtain their initial feedback on the proposed amendments.

## **Report Highlights**

- Inspiration Lakeview Master Plan was received by Council in June 2014
- An amendment to Mississauga Official Plan (MOP) is required to establish the planning framework and land use policy to implement the Master Plan
- The draft policy provides for the area's development as an innovative, sustainable green community with a generous public realm and predominance of mid-rise buildings
- The draft policy establishes a planning framework to accommodate 20,000 people and 9,000 jobs over 30 years

- The draft policy establishes 4 precincts across the area. Prior to development within these, several studies and detailed plans will be required to manage the rate of development and to determine future infrastructure investment
- The employment lands can now be considered for conversion to a mix of uses including residential, commercial, employment, institutional and cultural uses
- A public meeting is required to consider the draft policies and to redesignate lands

## **Background**

In June 2014, Planning and Development Committee received the Inspiration Lakeview Master Plan (Master Plan). This was the culmination of a community vision that included stakeholder and community input including representation from the Province of Ontario (Province) and Ontario Power Generation (OPG). The area is 99 hectares (245 ac.) in size. The area includes the site of the former Lakeview Generating Plant and various business employment uses that still occupy the northern portion of the area.

The Master Plan envisions the subject area being transformed from its industrial past into a world class, destination urban waterfront community and acknowledges that achieving this vision requires embracing the following key principles:

- A continuous waterfront reconnect residents to Lake Ontario and the shoreline
- A blue and green network generous green and blue spaces are the organizing elements of the community
- A fine grained street pattern a new urban street and block pattern will connect neighbourhoods within and adjacent to the area
- Bringing transit to the site increased density in the community provides opportunities to bring transit to the site
- A cultural hub at the head of the pier a cultural hub at the water's edge where arts, culture and community space serve as a destination and neighbourhood infrastructure
- An employment and innovation corridor green technology district located between the G.E. Booth Wastewater Treatment Facility and the new community to attract research and development jobs and build on synergies with adjacent institutional uses

The Master Plan communicates a vision and goals for redevelopment. As such, land use policy and other initiatives are required to implement the vision and enable the transformation of the area. Specifically, official plan policy will establish the legal framework to guide future development.

#### Other Related Initiatives/Studies:

A number of important initiatives are underway which collectively will contribute to the overall achievement of the Master Plan vision. The following provides an overview of some of the more relevant initiatives:

- a. Lakeview Waterfront Connection the City continues to work with the Region of Peel (Region), Credit Valley Conservation (CVC) and Toronto and Region Conservation Authority (TRCA) on the Lakeview Waterfront Connection project. Construction is scheduled to begin in September 2016
- b. Access to the Western Pier the City recently received funding from the Province to complete the environmental study required for public access to the Western Pier
- Innovation Corridor the City recently received notice that funding in the form of a grant, has been approved by the Province to conduct a Market Analysis and Feasibility Study for the Innovation Corridor
- d. District Energy the Region has completed a Feasibility Study for Thermal Energy For District Heating at the G.E. Booth Wastewater Treatment Facility
- Lakeshore Road Transportation Master Plan (Lakeshore Connecting Communities) the City has initiated a study to consider transportation matters on Lakeshore Road from Oakville to Toronto
- f. Small Arms Building the Culture Division has commenced a Feasibility Study of the Small Arms Building (located just east of the Lakeview Waterfront area), for adaptive reuse

#### Comments

#### Lakeview Waterfront Major Node Character Area Policies

Draft Official Plan policies to support the Master Plan have been prepared. The draft policies capture the ideas and direction expressed in the Master Plan, and provides a policy framework for a predominantly mid-rise, mixed-use community where people can live, work and play.

The Official Plan policy is a statement of intent. It sets out how the City anticipates the lands developing over the next 30 years. This said, it is important to understand that official plan policy has limits. Policy is enabling – meaning it is permissive and allows specific land uses to occur. Beyond this, realizing the many non-land use related aspects of the vision requires more than just good plan policy.

The policies, amongst other matters:

- Sets the overall vision for the community
- Establishes an innovative, green model community that incorporates sustainable best practices

- Divides the area into four precincts and establishes the character for each
- Provides population and employment targets
- Distributes various land uses
- Indicates where new parks and open spaces are to be planned
- Identifies new roads and transit corridors
- Shows where cultural facilities will be concentrated
- Identifies an innovation corridor and institutional campus

#### Organization of the Policies:

The Major Node policies must be read in conjunction with Mississauga Official Plan and follow the organizational structure of the principal document. In the event of a conflict with the principal document, the policies for the Lakeview Waterfront Major Node take precedence. Appendix 1 is a table of changes to Mississauga Official Plan required to establish the Lakeview Waterfront Major Node. Appendix 2 contains the proposed Lakeview Waterfront Major Node Policies. Appendix 3 contains the Mississauga Official Plan Schedules requiring amendment including the proposed land use designations for the area. Appendix 4 contains the proposed amendments to the Lakeview Local Area Plan required to remove the Lakeview Waterfront lands from the area policies.

Future population and employment targets are set out in the policies including the necessity of monitoring and further study to confirm sufficient infrastructure and capacity (e.g. transit, roads, sewers, utilities etc.) is available to support the community.

Draft policy has been established to enable the creation of an innovative, sustainable and green community including the following:

- Identifying the character of each precinct and how development contributes to the overall community
- Achieving LEED or equivalent certification through various design criteria
- Connecting the community to the lake and providing a network of open spaces
- Incorporating affordable housing into the community
- Creating cultural spaces including museums, artist galleries and studios and festival spaces
- Developing a new road and transit network to enable movement within and beyond the community
- Establishing cycling and multi-modal connections into the community

- Providing opportunities for an innovation corridor and an institutional campus that will allow people to live, learn, work and play in their own community
- Identifying future studies to resolve outstanding issues prior to redevelopment of the area

#### Leadership, Partnerships and Initiatives:

In order to fully realize the Master Plan vision, the City will need to continue to be a leader and proactively advance some of the strategic non-land use related components of the Master Plan.

In conjunction with the legal framework established through the Official Plan policies, partnerships and initiatives are required to achieve the vision and transform the area. New partnerships with all levels of government, private partners and land owners will need to be established.

Recognizing this, the City should continue to work closely with the Province and respectfully seek their commitment to continue to champion the Master Plan. Further, the City will have to work with all land owners to address some of the more challenging aspects as noted below:

- Achieving innovative, sustainable development towards status as a LEED Neighbourhood Development
- Constructing a new road network
- Meeting the population and employment targets if infrastructure improvements are not made
- Providing an enhanced level of transit service into the area to support the anticipated level of growth
- Attracting and recruiting new innovative businesses to the area
- Exploring innovative financing models and investment strategies to help pay for this enhanced model of development

#### Precinct Planning:

Planning is about anticipating the future and ensuring that risks are managed appropriately. In order to implement the Master Plan beyond the general land use designations, more detailed work is required. A new approach is being recommended for the Lakeview Waterfront area in the form of Precinct Plans. Precinct Plans will be used to detail how individual areas and blocks will be arranged and designed. These plans will detail development principles and guidelines at a more finite level than the Lakeview Waterfront Major Node policies. The precinct plan will be the link between Official Plan policy and subsequent plans of subdivision, rezoning applications and site plans.

#### Precinct Plans will address:

- height and density
- design-based criteria regarding height and massing and location of buildings
- appropriate setbacks and stepbacks to create a pedestrian environment
- distance separation between buildings to prevent overcrowding the skyline and overlook conditions
- incorporation of stormwater best management practices including the consideration of introducing stormwater management spines
- final alignment of roads and multi-modal connections
- streetscape and boulevard treatments
- public access to Lake Ontario
- provision of public art
- community space including parks, community infrastructure and cultural facilities
- interface between precincts to ensure transition

#### Next Steps:

The proposed policies will be circulated to stakeholders including internal departments, external agencies, the Region, school boards and land owners in the area for review and comment.

A Statutory Public Meeting will be held to consider the amendments to Mississauga Official Plan where formal public input and comments will be sought. Staff will then report back with any changes and a final recommendation on the proposed amendments to Mississauga Official Plan.

#### STRATEGIC PLAN

The Strategic Pillar for Change, 'Prosper', identified the visionary action "We will create a model sustainable community on the waterfront". The redevelopment of the Lakeview Waterfront area provides a unique opportunity to embrace this strategic goal and the related actions in each Strategic Pillar for Change with initiatives that are aligned with creating a mixed use, vibrant, integrated, sustainable community.

#### FINANCIAL IMPACT

No additional funding is required at this time.

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#### **CONCLUSION**

The Lakeview Waterfront will be a new innovative, sustainable and green waterfront community in Mississauga. The draft Official Plan Amendment presented in this report represents the next step in realizing the vision as initially expressed in the Master Plan.

Now that the policies have been drafted, it is essential to test them in the community with the landowners and other stakeholders that have an interest in the future development vision for the area.

#### **Attachments**

Appendix 1: Table of Changes to Mississauga Official Plan to Eastblishe the Lakeview

Waterfront Major Node

El-Sile.

Appendix 2: Proposed Lakeview Waterfront Major Node Policies

Appendix 3: Proposed Amendments to Mississauga Official Plan Schedules

Appendix 4: Proposed Amendments to Lakeview Local Area Plan

Edward R. Sajecki, Commissioner of Planning and Building

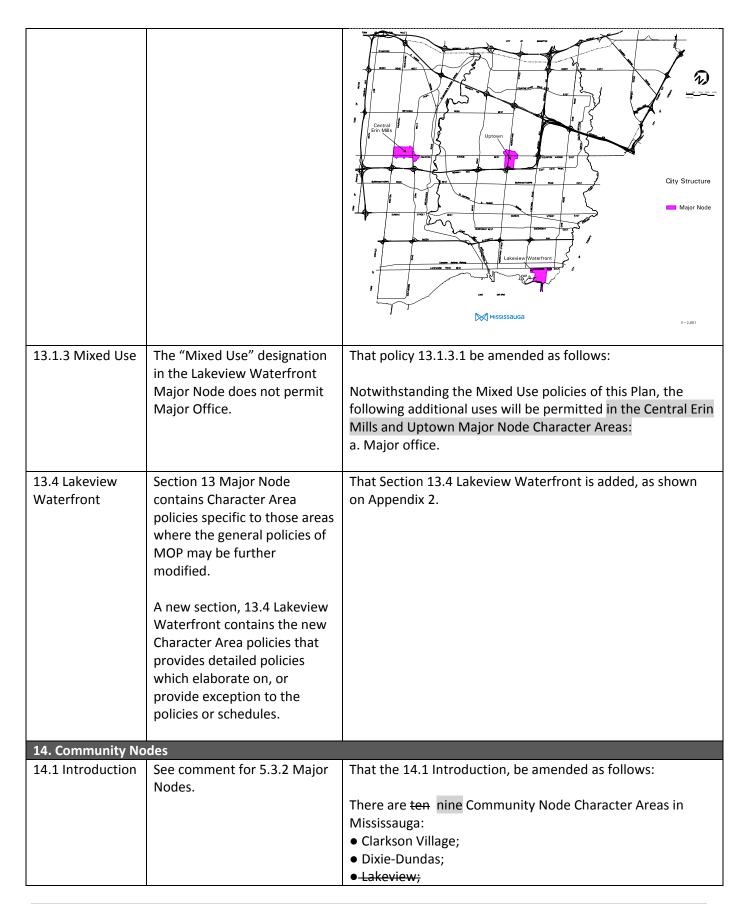
Prepared by: Karen Crouse, Project Manager

Paul Stewart, Planner Karin Phuong, Planner

## **Modification Table for Mississauga Official Plan**

MOP POLICY / SECTION	ISSUE	RECOMMENDATIONS TO MISSISSAUGA OFFICIAL PLAN (MOP)		
	Deleted text are shown as strikeouts; New text are highlighted in gray.			
5. Direct Growth				
5.3.2 Major Nodes	The Inspiration Lakeview Master Plan identifies the area for a new Major Node or Community Node.  Given the population and employment targets and that Major Nodes will develop as centres with a regional and city focus and served by higher order transit elements and will provide a mix of uses including employment, commercial, residential, educational and open space, the area is appropriately identified as a Major Node.	That section 5.3.2 Major Nodes, second paragraph be amended as follows:  Major Nodes have considerable existing or planned capacity to accommodate both residential and employment uses and as such could have a positive effect on travel demand. They are located close to planned higher order transit — the Uptown Node is located directly on the proposed higher order transit facility on the Hurontario Street Corridor, and the Central Erin Mills node is located in proximity to the Bus Rapid Transit corridor, and the Lakeview Waterfront node is located on the proposed higher order transit on the Lakeshore Road Corridor.		
5.3.2 Major Nodes	See comment for 5.3.2 Major Nodes.	That policy 5.3.2.1 be amended as follows:  There are two three Major Nodes in Mississauga:  a. Central Erin Mills; and b. Uptown; and c. Lakeview Waterfront.		
5.3.3 Community Nodes	See comment for 5.3.2 Major Nodes.	That the fourth paragraph be amended as follows:  The Dixie-Dundas Node and Lakeview Node are emerging Nodes that have is an emerging Node that has a commercial base but requires new community infrastructure and a more pedestrian friendly approach to development.		
5.3.3 Community Nodes	See comment for 5.3.2 Major Nodes.	That policy 5.3.3.1 be amended as follows:  There are 10 9 Community Nodes in Mississauga:  a. Clarkson Village; b. Dixie-Dundas; c. Lakeview; d. Malton;		

		e. Meadow f. Port Cre g. Rathwo h. Sherida i. South Co j. Streetsv	dit; od/Apple n; ommon; a				
8. Create a Multi-l	Modal City						
Table 8-3: Road Classification – Minor Collectors	An enhanced transit route (Lakefront Promenade, Streets 'D', 'G', and 'K') is	That Table amended			cation – Mi	nor Colled	ctors be
	planned for the Lakeview	Character Area	Street	From	То	Jurisdiction	R-O-W Range
	Waterfront area and the revised Table 8-3 Road Classification – Minor	Lakeview Employment Area Waterfront Major Node	Lakefront Promenade	Lakeshore Rd. E.	Approximately 87 m south of Rangeview Rd.	Mississauga	30 m 35 m
	Collectors identifies the roads and right-of-way widths.	Lakeview Waterfront Major Node	Street 'D'	Street 'G'	Street 'K'	Mississauga	35 m
		Lakeview Waterfront Major Node	Street 'G'	Lakefront Promeade	Street 'D'	Mississauga	35 m
		Lakeview Waterfront Major Node	Street 'K'	Lakeshore Rd. E.	Street 'D'	Mississauga	35 m
13. Major Nodes							
13.1 Introduction	See comment for 5.3.2 Major Nodes.	That 13.1 Introduction, be amended as follows:					
		There are two three Major Node Character Areas in			s in		
		Mississau	ga: al Erin Mil	lls: and			
			n; and	iis, <del>unu</del>			
			ew Wate	rfront.			
13.1 Introduction, Map 13-1 City Structure – Major	Map 13-1 City Structure – Major Nodes identified two Major Nodes.	That Section replaced v		•	City Structu	ıre – Majo	or Nodes be
Nodes	The revised map identifies a new Major Node in Mississauga – the Lakeview Waterfront Major Node.						

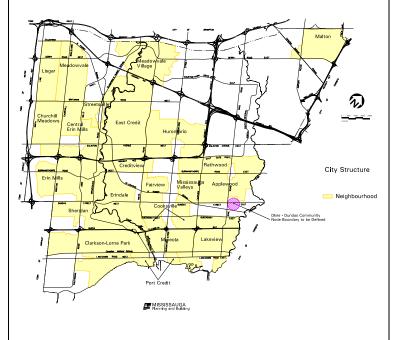


		<ul> <li>Malton;</li> <li>Meadowvale;</li> <li>Port Credit;</li> <li>Rathwood-Applewood;</li> <li>Sheridan;</li> <li>South Common; and</li> <li>Streetsville.</li> </ul>
14.1 Introduction, Map 14-1 City Structure – Community Nodes	See comment for 5.3.2 Major Nodes.  Map 14-1 should be revised to delete the Lakeview Community Node.	That the Section 14.1, Map 14-1 City Structure — Community Node be replaced with the following:    April
14.4 Lakeview	See comment for 5.3.2 Major Nodes.  References and policies to the Lakeview Community Node should be deleted.	That Section 14.4 Lakeview be deleted, including Map14-4 Lakeview Community Node Character Area.
16. Neighbourhoo	ds	

16.1 Introduction, Map 16-1 City Structure – Neighbourhoods The Lakeview Employment Area is being amended to a Major Node and Neighbourhoods. Map 16-1 City Structure -

Neighbourhoods should be revised to add the G.E. Booth (Lakeview) Wastewater Treatment Facility and the area known as the Arsenal Lands as a Neighbourhood Character Area.

That the Section 16.1 Introduction, Map 16-1 City Structure – Neighbourhoods be replaced with the following:

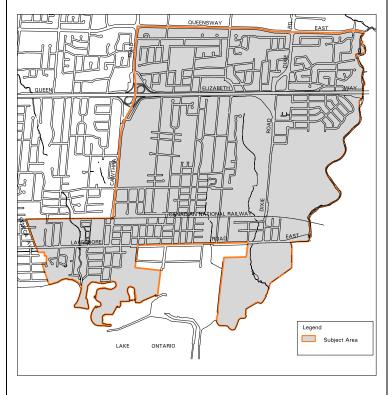


16.13 Lakeview

The Lakeview Employment Area is being amended to a Major Node and Neighbourhoods.

As such, Map 16-13 Lakeview Neighbourhood Character Area is revised to add the G.E. Booth (Lakeview) Wastewater Treatment Facility and the area known as the Arsenal Lands as a Neighbourhood Character Area, and to delete reference to the Lakeview Community Node boundary to be determined.

That the Section 16.13 Lakeview, Map 16-13 Lakeview Neighbourhood Character Area be replaced with the following:



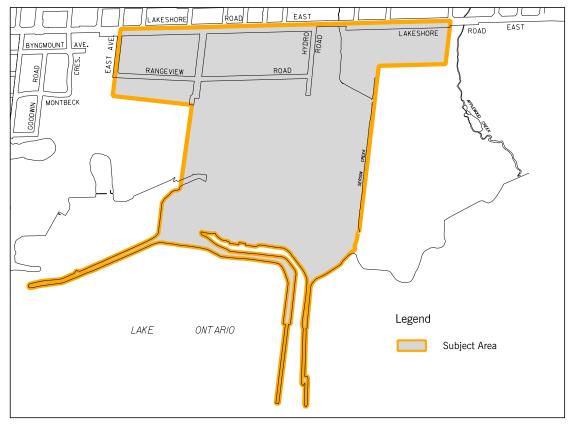
17. Employment A	reas	
17.1 Introduction	Phase One of the Municipal Comprehensive Review of Employment Lands (2015) recommended the Lakeview Employment Area as a Potential Conversion Area and can be considered for conversion to non- employment uses.  The Lakeview Employment Area is being amended to a Major Node and Neighbourhoods.  As such, the Lakeview Employment Area will be deleted.	That the 17.1 Introduction, be amended as follows:  There are nine eight Employment Area Character Areas in Mississauga:  • Churchill Meadows; • Clarkson; • Dixie; • Gateway; • Lakeview; • Mavis-Erindale; • Northeast; • Southdown; and • Western Business Park.
17.1 Introduction, Map 17-1 City Structure – Employment Areas	Map 17-1 City Structure – Employment Areas is revised to delete the Lakeview Employment Area and reference to the Lakeview Community Node boundary.	That the Section 17.1 Introduction, Map 17-1 City Structure — Employment Areas be replaced with the following:  Churchill  Churchill  Mandous  City Structure  Employment Area  City Structure  Employment Area  Southdown  Mississauga
17.1.9 Industrial	See comment for 17.1 Introduction.	That policy 17.1.9 Industrial, be amended as follows:  The Industrial designation will not be permitted in the following Character Areas:  • Churchill Meadows; and

		• Clarkson <del>; and</del> • Lakeview.
17.6 Lakeview	See comment for 17.1 Introduction.	That Section 17.6 Lakeview be deleted, including Map17-6 Lakeview Employment Area.
	References and policies to the Lakeview Employment Area should be deleted.	
Schedules		
Schedule 1 Urban System	Removal of the Lakeview Employment City Structure element.	That Schedule 1 be amended, as shown in Appendix 3.
	Revision to the City Structure element to reflect a Major Node for the Lakeview Waterfront, and Neighbourhood for the G.E. Booth Wastewater Treatment Facility and Arsenal Lands.	
Schedule 1a Urban System – Green System	Identify additional areas as being part of the Green System to include lands that will be designated "Public Open Space."	That Schedule 1a be amended, as shown in Appendix 3.
Schedule 1b Urban System – City Structure	Revision of the "Employment Area" City Structure element in Lakeview to "Major Node" for the Lakeview Waterfront; and "Neighbourhood" for the lands identified as the Arsenal Woodlands and Lakefront Utility in the Lakeview Local Area Plan.	That Schedule 1b be amended, as shown in Appendix 3.
Schedule 2 Intensification Areas	Removal of the Lakeview Community Node boundary "to be determined" and the addition of a new Major Node - the Lakeview Waterfront Major Node.	That Schedule 2 be amended, as shown in Appendix 3.

Schedule 4 Parks and Open Spaces	Identify additional areas as being part of the "Public Open Space" areas.	That Schedule 4 be amended, as shown in Appendix 3.
Schedule 5 Long Term Road Network	Identify additional Minor Collector roads to the long term road network – Streets 'D', 'G', 'I' and 'K'.	That Schedule 5 be amended, as shown in Appendix 3.
Schedule 6 Long Term Transit Network	Identify an Enhanced Transit Corridor route through the Lakeview Waterfront area – along Lakefront Promenade, and Streets 'D', 'G', and 'K'.	That Schedule 6 be amended, as shown in Appendix 3.
Schedule 7 Long Term Cycling Routes	The alignment of the Lake Ontario Waterfront trail is corrected to reflect the location of the trail.  Additional cycling routes are identified for the Lakeview	That Schedule 7 be amended, as shown in Appendix 3.
Schedule 9 Character Areas	Revision of the "Employment Area" City Structure element in Lakeview to "Major Node" for the Lakeview Waterfront; and "Neighbourhood" for the lands identified as the Arsenal Woodlands and Lakefront Utility in the Lakeview Local Area Plan.  Removal of the Lakeview Community Node boundary to be determined and the addition of a new Major Node - the Lakeview Waterfront Major Node.	That Schedule 9 be amended, as shown in Appendix 3.
Schedule 10 Land Use Designations	Recommended amendments to lands designated Business Employment and Utility to land uses that reflect the policy framework and planning that will meet the vision for the Lakeview Waterfront lands (residential,	That Schedule 10 be amended, as shown in Appendix 3.

	mixed use, greenlands, open space, institutional, business employment).	
Lakeview Local Are Local Area Plans -	The Lakeview Local Area Plan	That the Lakeview Local Area Plan be amended, as shown in
Lakeview	recognized and referenced the Inspiration Lakeview study.	Appendix 4.
	As part of the next phase of that study, character area policies for a new Major Node - the Lakeview Waterfront Major Node is being introduced and will no longer be part of the Lakeview Local Area Plan subject area.	
	As such, the Lakeview Local Area Plan should be amended to delete references to Inspiration Lakeview.	

#### 13.4 Lakeview Waterfront



Map 13-4.1: Lakeview Waterfront Major Node Character Area

The Lakeview Waterfront Major Node Character Area ("Lakeview Waterfront") policies elaborate on, or provide exceptions to the policies or schedules of the Plan. In the event of conflict with the Plan, the Lakeview Waterfront policies take precedence.

### 13.4.1 Inspiration Lakeview Master Plan

The Lakeview Waterfront policies are based on the Inspiration Lakeview Master Plan ("Master Plan"), dated 2014, which was first inspired by a citizen driven project known as the "Lakeview Legacy." Creating the Master Plan was a collaborative process with community and stakeholder input including representation from the Province of Ontario and Ontario Power Generation (OPG) through a series of consultation events beginning in 2010. The outcome of the process culminated in a

collective community vision and the Master Plan document that visualizes the transformation of the Lakeview Waterfront area into a mixed use waterfront community that incorporates open spaces and connections, land use, movement and transportation, built form, and neighbourhoods.

#### 13.4.2 Historical and Current Context

The Lakeview lands are an important piece of Mississauga's history. Originally home to Aboriginal peoples, European settlement began in the early 1800's. Over the past two hundred years, the site has been transformed from rural pastoral lands to an aerodrome, rifle range, wartime barracks and small arms manufacturing facility, postwar temporary housing, to its forty-year lifespan as the OPG coal-burning Lakeview Generating Station and current

Business Employment lands. Throughout this history, the site has served Mississauga as both an iconic placeholder on Mississauga's Lake Ontario shoreline, as well as an influential employer.

Phase One of the Mississauga Municipal Comprehensive Review of Employment Lands (2015) concluded that in the long term the area should be converted to permit a range of alternative uses. Further, the review noted that given its location adjacent to the waterfront, it is a desirable location for a mixture of residential, cultural, retail commercial, office and other employment-generating land uses.

Lands surrounding the Lakeview Waterfront include:

- to the east the G.E. Booth Wastewater Treatment Facility (WWTF);
- to the west the Lakeview Water Treatment Facility (LWTF) and stable residential neighbourhoods. There are two properties located at Lakeshore Road East and East Avenue, owned by the Region of Peel, which will be redeveloped in the future for affordable housing;
- to the north stable residential neighbourhoods and mixed uses along the frontage of Lakeshore Road East; and
- along the waterfront public parks (Douglas Kennedy Park, Lakefront Promenade, and A.E. Crooks Parks).

The Lakeview Waterfront Connection project will create a new naturalized waterfront area extending from the OPG lands to Marie Curtis Park. New conservation and wetland areas will provide a migratory stop over for birds and butterflies, and a waterfront trail will be constructed along the shoreline for public access.

The City is working with OPG and the Province on studies to allow public access to the pier.

The existing road network consists of the following east-west road connections: Lakeshore Road East and Rangeview Road. The north-south road

connections are: East Avenue, Lakefront Promenade, and Hydro Road.

Given current and historic uses, there is a potential for contamination in some areas of the Lakeview lands. All future development applications will address any contamination issues and appropriate mitigation.

#### **13.4.3 Vision**

The Vision for the Lakeview Waterfront lands is to be a model green, sustainable and creative community on the waterfront. It will be planned as a mixed use community with a vibrant public realm including generous open spaces, cultural and recreational amenities, and employment opportunities.

#### 13.4.3.1 Guiding Principles

The Vision is based on the following Guiding Principles:

- 1. Link: connect the city and the water, including the provision of a continuous waterfront park system along the shores of Lake Ontario;
- Open: open the site with accessible public spaces for all, with a public realm of different sizes and function, working together to provide a distinctive cultural and ecological community landscape. Create green, public open spaces with enhanced *streetscapes*, and incorporate waterways throughout;
- 3. Green: create a green sustainable innovative model community. Promote the redevelopment, restoration and revitalization of land and buildings that may be located on contaminated properties. Integrate stormwater management throughout the public realm, use supply and demand management to reduce wastewater; and incorporate water features throughout the community that provide aesthetic and stormwater functions (e.g. stormwater spines and water themed open

- spaces). Implement source reduction and install an effective collection system (e.g. vacuum) to minimize and handle waste in a more sustainable manner. Integrate innovative energy production, conservation, and create a "light pollution free zone;"
- 4. Vibrant: create a mixed-use community. affordable and welcoming to all, including a cultural hub at the head of the piers, with housing, retail, jobs and community amenities. Provide a broad range of building typologies, orient buildings for optimal exposure, microclimate and maximize at grade light. Enable improved health and well-being through provision of affordable and accessible public transportation and housing;
- 5. Connect: provide multiple ways to get around transit, walk, and cycle. Design a safe, convenient mobility system that encourages all transportation modes and innovative parking A new street and block pattern solutions. connects various neighbourhoods and districts. Enhanced transit will bring residents, employees, and visitors into the area and support long term sustainability and vitality;
- 6. Destination: create a special place to draw visitors where people can walk, cycle, and

- interact in cultural areas with unique venues, waterfront attractions and opportunities for expression. Provide incubator space to promote cultural entrepreneurship that will become both destination and neighbourhood infrastructure;
- 7. Remember: commemorate history creating a new legacy. This should be reflected in public art to recognize the important industrial history on the site; and
- Viable: balance public and private investment to economically sustainable. Explore opportunities for flexible and creative approaches infrastructure planning. to Encourage and facilitate safe redevelopment to be protective of human health and the environment to ensure the environmental conditions are suitable for the proposed use. Enable a fibre optic network to create a smart community. Provide for a sustainable economic centre that will attract people to visit, live, work, and do business. Promote innovative high-tech, green industry that incorporates research and development type jobs and opportunities, along with a post-secondary institutional campus.

# Link



## Open



#### Green



#### Vibrant



#### Connect



#### Destination



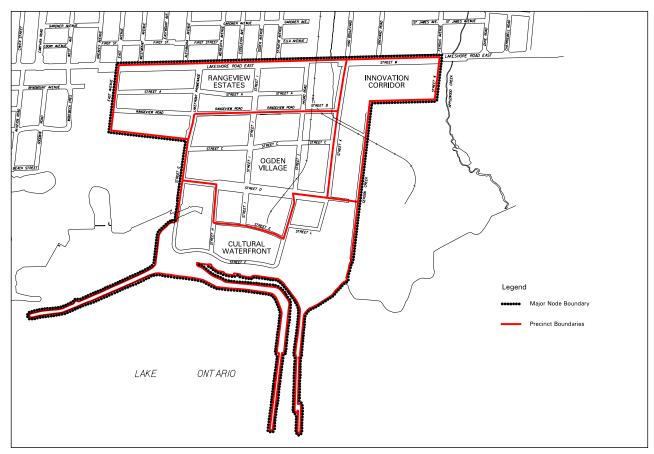
#### Remember



#### Viable



Figure 1: Eight guiding principles developed with the community through City-initiated Inspiration Lakeview visioning.



Map 13-4.2: Lakeview Waterfront Major Node Character Area Precincts

#### 13.4.4 Direct Growth

The Lakeview Waterfront is a Major Node and is intended to accommodate a variety of medium and high density housing, employment activities, and an extensive open space network that provides access to Lake Ontario.

The lands adjacent to Lakeshore Road East are part of a future *higher order transit corridor*, with enhanced transit also envisioned to extend into the site in support of the development of a transit oriented community. Lands adjacent to Lake Ontario are within the City's Green System and will play an important role in the ecological, economic, and social well-being of the area.

The area is divided into precincts in order to reflect differences in the planned function and character and consists of: Rangeview Estates; Ogden Village; the Innovation Corridor; and the Cultural Waterfront;

as shown on Map 13-4.2: Lakeview Waterfront Major Node Character Area Precincts.

The Major Node, among other things, is intended to:

- be an area of intensification including a mix of uses such as housing, retail, office, culture, and recreational uses;
- achieve a targeted gross density of between 200 and 300 people plus jobs combined per hectare;
- strive to achieve a population to employment ratio of 2:1 across the entire Major Node;
- provide a pedestrian oriented environment and promote active transportation and served by transit,
- provide a variety of housing choices including affordable, assisted and special needs; and

 strive to achieve green development standards such as Leadership in Energy and Environmental Design (LEED).

Figure 2 summarizes the existing land area, population and employment, and planned targets. Approximately 99 hectares in size, the area employs 1,566 people (2015). The targeted number of jobs and population is approximately 7,000 to 9,000 jobs and 15,000 to 20,000 people.

13.4.4.1 Precinct Plans will determine the amount of development and the distribution of population and employment growth in each area.

13.4.4.2 Development may be phased to ensure that growth is managed responsibly and new planned infrastructure is in place.

13.4.4.3 If satisfactory arrangements for the implementation of enhanced transit and TDM measures are not made, the population and employment densities may be reduced in accordance with the capacity of the transportation network.

#### 13.4.5 Value the Environment

The Lakeview Waterfront is planned to be an innovative, green model community that incorporates sustainable best practices. All buildings should strive to achieve a LEED Gold Standard or equivalent. It is the City's goal to achieve a LEED Platinum Neighbourhood Development standard or equivalent.

Given current and historic uses, the extent, and exact cost of remediation to bring the site to redevelopment standards, including the removal of subsurface infrastructure as required, remains unknown.

#### 13.4.5.1 Living Green

13.4.5.1.1 To achieve a sustainable community, development should be designed to achieve the principles of LEED or sustainable best practices such as:

- orienting buildings to be "solar ready" to take advantage of passive heating and cooling;
- connecting to district energy systems;
- using renewable energy sources such as solar or geothermal energy;

Figure 2: LAKEVIEW WATERFRONT MAJOR NODE, STATISTICS AND TARGETS

	2015	Planned Target <sup>1</sup>		
Land Area²(ha)	99 ha	99 ha		
Population	0	15,000 -20,000 <sup>(3)</sup>		
Employment	1,566(4)	7,000 – 9,000(5)		
Population Plus Jobs per hectare	16	200 – 300 residents and jobs		
Population to Employment Ratio	0:1	2:1		

<sup>&</sup>lt;sup>1</sup>Planned targets to be confirmed through further study (e.g. transportation study, Innovation Corridor study)

<sup>&</sup>lt;sup>2</sup>Land area is a gross figure and includes everything within the defined boundary such as bodies of water, roads, and all other land uses.

<sup>&</sup>lt;sup>3</sup> Population target is from the Inspiration Lakeview Master Plan (2014)

<sup>&</sup>lt;sup>4</sup>2015 Employment figures from City of Mississauga, Mississauga Employment Survey (2015)

<sup>&</sup>lt;sup>5</sup> Employment projection is from the Inspiration Lakeview Master Plan (2014)

- managing stormwater runoff through innovative methods in keeping with best management practices;
- naturalizing landscapes with native, non-invasive species;
- planting trees;
- installing green roofs or white roofs;
- supporting urban agriculture;
- preventing and reducing pollution; and
- mitigating the impact of development on sensitive land uses.

13.4.5.1.2 Development proponents will be required to incorporate sustainable measures in their developments and should strive to meet a minimum standard of LEED Gold or equivalent for all buildings.

13.4.5.1.3 The development of a district energy system will be encouraged in the area. Where a district energy system cannot be provided, all development will be encouraged to include on-site renewable or alternative energy systems which produce 25 percent of projected energy use.

13.4.5.1.4 Land uses which are considered sensitive, in accordance with Part XV.1 (Record of Site Condition) of the Environmental Protection Act, may require one or more Records of Site Condition prior to site redevelopment.



Figure 3: An example of a stormwater management approach in Portland, Oregon.

#### 13.4.5.2 Green System

An interconnected network of open spaces will provide linkages, both within and to surrounding areas. This network includes parks, trails, and **natural hazard lands**.

The current Serson Creek flood line and erosion hazard limits remain undefined and future studies are needed to determine the revised hazard limits, alignment of the Creek and treatment of the riparian zone.

13.4.5.2.1 Innovative stormwater management open spaces/spines may also be incorporated into this network. The location and design of these open spaces/spines will be determined through the Master Servicing Plan and incorporated into Precinct Plans.

13.4.5.2.2 The limits of Serson Creek as determined through further study, may impact the alignment of future roads in the creek's vicinity.

## **13.4.6 Complete Communities**

Lakeview Waterfront is planned as a sustainable new community on the waterfront. The area will also draw people from within and beyond Mississauga.

As the Lakeview Waterfront area develops, the need for community infrastructure and services will be required, such as, but not limited to: cultural facilities, recreational and waterfront amenities, community facilities, range of housing options, and retail and service commercial opportunities.

The commercial heart of the site is located along the extension of Ogden Avenue south from Lakeshore Road East. As the central "spine" of the neighbourhood, this vibrant, pedestrian oriented street encourages wide sidewalks, space for outdoor cafés and sitting areas, attractive street furniture, lighting and vegetation, giving the street a village-like mainstreet feel.

Water dependent activities and related employment uses, including facilities that support recreational boating and sport fishing, and uses that benefit from being near the shoreline, parks and the Waterfront Trail are also envisioned for the area.

13.4.6.1 Affordable housing will be required in accordance with the City's Affordable Housing Program.

13.4.6.2 Mississauga will encourage partnerships and collaboration with the local community, professional artists, arts organizations and creative enterprises to further develop the cultural aspects in the Cultural Waterfront Precinct, including creative industries and commercial opportunities.

13.4.6.3 The Cultural Waterfront Precinct will be the preferred location for cultural uses, including a museum, artist galleries, festival spaces, and artist studios. Buildings providing flexible floor plates that are amenable to a variety of cultural uses and atgrade incubator space, including maker spaces will be encouraged.

13.4.6.4 Development within the Cultural Waterfront Precinct will create a unique identity by providing distinctive architecture, high quality public art and *streetscape*, and cultural infrastructure and will reinforce, where appropriate, the history of the site.

13.4.6.5 The City will continue to pursue public use on the waterfront lands, including a waterfront trail connection along the water's edge, and public access to the pier. The City will work in collaboration with the Region of Peel and other levels of government, and agencies to achieve these public uses.

13.4.6.6 The City, in consultation with Credit Valley Conservation (CVC), will investigate the extent to which the lands along the shoreline can be developed for a vibrant destination space at the water's edge.

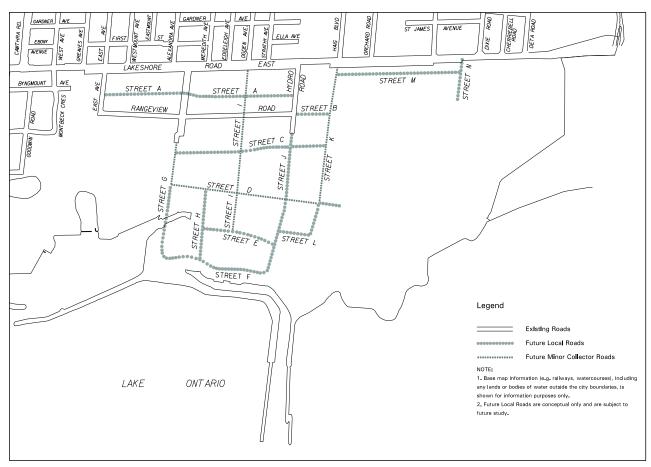
#### 13.4.7 Multi-Modal City

The Lakeview Waterfront community is designed to encourage multi-modal transportation with emphasis on transit and active transportation, to reduce delays, energy consumption and pollution. transportation network supports travel by transit and active transportation for those living, working and visiting the community. As the area develops and site specific applications are submitted, the City will monitor implementation of the multi-modal network to ensure transit and active transportation are incorporated and the overall network functions efficiently. As development in the Lakeview Waterfront community progresses, increased traffic delays may be experienced if the complementary improvements and/or investments to the overall network are not made.

Mississauga will continue to work with partners from other levels of government, including Metrolinx, and the private sector, to explore sustainable transportation solutions. The area's proximity to existing and proposed all day two-way GO Rail transit service, proposed *higher order transit* along Lakeshore Road and enhanced transit facilities into the site will provide increased levels of service in the future. As a fully realized community, transit and *active transportation* are intended to be viable alternatives to vehicular use and will help shape and support the future development of the Lakeview Waterfront.

The existing and future conceptual road network is shown on the Lakeview Waterfront Major Node Character Area Long Term Road and Transit Network (Map 13-4.3). A future *higher order transit corridor* along Lakeshore Road East and enhanced transit extending into the site is identified on Map 13-4.3. The preferred transit solution (e.g. bus or rail) and alignment for the *corridor* and into the site is subject to further study.

The City is currently undertaking the Lakeshore Road Transportation Master Plan that will examine transportation issues on the Lakeshore *Corridor*. In this study, the City will review the *higher order* 



Map 13-4.3: Lakeview Waterfront Major Node Character Area Future Local Roads

**transit** needs and any necessary improvements to the transportation system for all modes.

13.4.7.1 A transportation study for the Lakeview Waterfront is required that will examine among other things: future enhanced transit including its alignment; multi-modal splits between transit, active transportation and vehicle use: Transportation Demand Management Measures; future roads; and potential traffic infiltration impacts on adjacent neighbourhoods. This study will build upon the work completed for the Lakeshore Road Transportation Master Plan and will recommendations on infrastructure and density, modal splits, and any required phasing of development.

#### 13.4.7.2 Road and Transit Network

13.4.7.2.1 Roads will be designed to provide connectivity between precincts within the Lakeview Waterfront area and ensure that adequate road right-

of-way widths are maintained for municipal servicing, utilities, and tree planting.

13.4.7.2.2 The type and alignment of enhanced transit into the site will be confirmed through an area wide transportation study, prior to development.

13.4.7.2.3 The City may acquire and protect for a public transit right-of-way (as identified as an enhanced transit corridor on Map 13-4.3) where the creation of a public transit right-of-way separate from, adjacent to, or in addition to, a road right-of-way is deemed appropriate.

13.4.7.2.4 The City will, through the review of development applications, eliminate and/or consolidate vehicular turning movements to and from Lakeshore Road East and direct traffic towards signalized intersections, where appropriate.

13.4.7.2.5 Development applications will be accompanied by transportation and traffic studies. Studies will address, among other things, strategies for limiting impacts on the transportation network, where appropriate, including measures such as:

- a. reduced parking standards;
- b. transportation demand management;
- c. transit oriented development and design;
- d. pedestrian/cycling connections; and
- e. access management plan.

13.4.7.2.6 The final alignment of the road network will be determined during the preparation of precinct plans and the review of development applications.

#### 13.4.7.3 Parking

13.4.7.3.1 Parking will be provided as follows:

- a. on-street parking will be provided as appropriate and integrated into the *streetscape* design, balancing the needs of all modes of transportation that share the right-of-way;
- underground parking will be encouraged on all sites;
- c. underground or above grade structured parking will be required for residential development exceeding four storeys and all mixed use developments. A limited amount of surface parking may be considered on a site-by-site basis:
- d. above grade structured parking will incorporate elevated design elements (e.g., façade wraps, integrated into buildings) to be compatible with the surrounding area; and
- e. surface parking may be considered for:
  - townhouse dwellings;
  - horizontal multiple dwellings not exceeding four storeys;
  - Innovation Corridor Precinct; and

• Cultural Waterfront Precinct.

13.4.7.3.2 Reduced and/or maximum parking standards may be considered throughout the area, in conjunction with the provision of enhanced transit.

#### 13.4.8 Desirable Urban Form

Built form will be human scaled, create places that reinforce a sense of community, cultivate innovation, and contribute to an improved quality of life. The community is envisioned to:

- have a built form that is predominantly mid-rise in scale:
- provide opportunities for ground-related housing (e.g. townhouses);
- permit limited taller elements to support transit but must "earn the sky" through design excellence and protection of skyviews and sunlight; and
- ensure design excellence that incorporates sustainable design (e.g. LEED).

#### 13.4.8.1 General Policies

13.4.8.1.1 The distribution of height and density will strive to achieve the following:

- a gradual transition to adjacent stable residential neighbourhoods to the west and north of the area;
- b. reinforce a pedestrian scale at Lakeshore Road East;
- greater density and height towards the centre of the community, along enhanced transit rights-ofway and large open spaces;
- d. provide a gradual transition to mid-rise buildings towards the waterfront:
- e. maximize daylight hours in accordance with the City's Standards for Shadow Studies (6-8 hours

- at equinox along any key open spaces) and streets;
- f. ensure that landmark buildings are considered at key locations; and
- g. ensure a variety of built forms to create a varied skyline that promotes views to Lake Ontario.

#### 13.4.8.2 Precinct Plans

A precinct plan is a non-statutory policy document endorsed by City Council that further articulates the policies of this Plan. It details development principles and guidelines at a more finite level than the Lakeview Waterfront policies and Mississauga Official Plan. The precinct plan provides a link between Official Plan policy, and subsequent plans of subdivision, rezoning applications, and site plans.

13.4.8.2.1 Precinct Plans will provide direction and contain built form guidelines to be prepared to the City's satisfaction, addressing issues including, but not limited to:

- a. distribution of height and density that ensures the envisioned range and mix of built form typologies are provided including townhouses, mid-rise, and taller building elements;
- design-based criteria to ensure appropriate height, massing and location of buildings to reduce any "wall effect," to define gateway

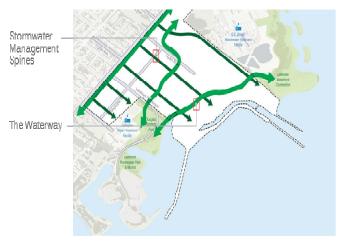


Figure 4: An innovative approach to stormwater management - series of north-south and east-west spines adds natural elements to the public realm while providing an important water collection function.

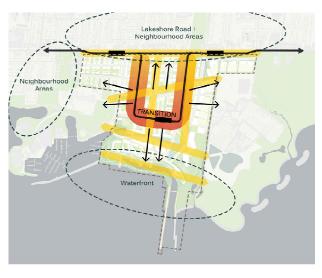




Figure 5: Transitional Density Strategy: The distribution of densities is greater towards the centre of the site and gradually transitions to the existing residential neighbourhoods adjacent to the Lakeview Waterfront lands.

locations and street edges, and provide skyviews and sunlight;

- c. appropriate stepbacks and setbacks that ensure a pedestrian friendly environment;
- d. distance separation between taller building elements (over 8 storeys) to address overcrowding of skyline and the potential loss of skyviews, protection of view corridors, privacy, and overlook of occupants;
- e. landscape areas that provide opportunities to incorporate stormwater best management practices (e.g. stormwater management spines as shown on Figure 4), reinforce view corridors, enhance the aesthetic quality of the area and increases to the tree canopy;
- f. final alignment of future roads and potential multi-modal connections with identified right-ofway widths;
- g. streetscapes and upgraded boulevard treatments that provide appropriate setbacks and side yards to reflect planned function,

minimize vehicular access points, create an attractive public realm and provide opportunities for tree planting;

- h. upgraded boulevard treatment will be required for all developments that have buildings within 3 meters of the property line;
- i. provision of public access and protection of views to Lake Ontario;
- j. provision of public art in locations that enhance the built environment and enrich the culture and history of the community;
- k. the location and amount of space dedicated to parks, community infrastructure, and cultural facilities including creative industry incubator space; and
- I. the interface with adjacent lands to ensure an appropriate transition between precincts.

#### **13.4.8.3 Precincts**

Lakeview Waterfront will be predominantly mid-rise in form but will include some lower and higher elements to provide a variety of building types.

Built form height will range as follows:

low-rise townhouses ranging from 2 to 4 storeys;

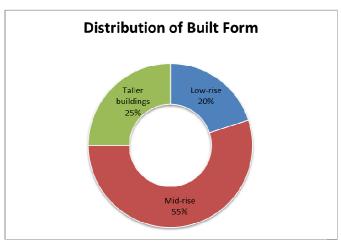


Figure 6: The planned distribution of built form is a combination of townhouses, mid-rise apartments and taller buildings (Inspiration Lakeview Master Plan, 2014).

- low-rise apartment buildings up to 4 storeys;
- mid-rise apartment buildings between 5 to 8 storeys; and
- taller buildings up to 15 storeys.

The Lakeview Waterfront area has been further divided into the Rangeview Estates, Ogden Village, Cultural Waterfront and Innovation Corridor Precincts.

#### 13.4.8.3.1 Rangeview Estates Precinct

The Rangeview Estates Precinct is primarily a residential neighbourhood with a mix of low-rise townhouses, horizontal multiple dwellings and midrise buildings. Taller buildings may be considered at key locations. Retail uses are permitted along Lakeshore Road East and required at key gateway locations.

13.4.8.3.1.1 Low-rise townhouses including ground-related townhouses and horizontal multiple dwellings (i.e. stacked and back-to-back townhouses) will provide a gradual transition to the existing neighbourhood to the west of this precinct.

13.4.8.3.1.2 Mid-rise apartment buildings will be directed to Lakeshore Road East and all north-south streets that intersect with Lakeshore Road East.

13.4.8.3.1.3 Taller buildings up to 15 storeys may be permitted at key locations including sites adjacent to **higher order transit** stops and along enhanced transit routes.

13.4.8.3.1.4 Commercial uses are permitted along Lakeshore Road East and Street 'I', but will be required at the intersection of these two roads in order to help create a gateway location with retail uses at grade.

#### 13.4.8.3.2 Ogden Village Precinct

The Ogden Village Precinct is located in the heart of the Lakeview Waterfront community and contains a diversity of building heights and increased densities. At grade commercial uses are intended to serve the day-to-day needs of local residents and to create a vibrant urban place.

The mainstreet (Street 'I') is the central retail hub and key thoroughfare to the waterfront. The precinct is intended to provide an environment that will create a complete community and incorporate community infrastructure and commercial activities.

13.4.8.3.2.1 A mix of low-rise townhouses, horizontal multiple dwellings, mid-rise and taller buildings will be permitted throughout the precinct. Mid-rise buildings will be interspersed with taller buildings to support enhanced transit.

13.4.8.3.2.2 Ground related built form will be selectively incorporated into developments to provide human scale (e.g. along public open space) and provide variation in built form.

#### 13.4.8.3.3 Innovation Corridor Precinct

The Innovation Corridor Precinct is on the eastern boundary of the Lakeview Waterfront area and is intended to be a high-tech green campus that accommodates office, business employment uses and research and development activities.

13.4.8.3.3.1 Buildings will be of mid-rise form.

13.4.8.3.3.2 Consideration may be given to permitting a limited number of buildings at lower heights (e.g. small scale fabricating or workshops that may require single storey buildings), and facilities that support recreational watercraft.

#### 13.4.8.3.4 Cultural Waterfront Precinct

The Cultural Waterfront Precinct is located along Lake Ontario at the southern end of the site. This is the only precinct that can provide an opportunity for direct public access to the waterfront. The character of the precinct is to reflect a vibrancy of mixed uses incorporating residential, commercial, institutional, community and cultural uses.

13.4.8.3.4.1 A cultural hub is the focus of the community and will contain:

- a series of water-themed open spaces intended to accommodate a range of uses e.g., pedestrian streets, outdoor cafes, skating rinks, splash pads and programmable spaces;
- b. cultural infrastructure, institutional buildings and a district energy facility; and
- c. buildings with flexible floorplates that are amenable to a variety of cultural activities such as museums, art galleries, studios, markets and incubator space to promote cultural entrepreneurship.

13.4.8.3.4.2 Institutional buildings (e.g., post-secondary institutional campus) may incorporate a landmark earthwork as part of the campus.

13.4.8.3.4.3 The area will have a range of building heights up to 8 storeys.

13.4.8.3.4.4 Built form will provide generous public realm and promote an active and vibrant waterfront respecting the relationship to the water e.g. public access and views.

13.4.8.3.4.5 Lands west of the future Street 'H' and north of the future Street 'F' may permit greater heights subject to further study.



Figure 7: The Lakeview Waterfront can provide an active and vibrant waterfront and opportunities for cultural activities such as Vancouver's Granville Island.

#### 13.4.9 Strong Economy

The Lakeview Waterfront area has historically been home to a range of employment uses. The 2015 Municipal Comprehensive Review of Employment Lands concluded that because of its waterfront location, the area could be better utilized for a mixture of residential, retail commercial, office and other employment generating land uses at a higher density.

It is recognized existing businesses may remain in the area until such time as redevelopment occurs. Although existing businesses may relocate elsewhere in the city, a range of employment uses is essential to achieving the vision for the area. As such, new employment uses must be planned for in the area that can accommodate a similar or greater number of jobs. The primary location for these jobs will be in the Innovation Corridor Precinct.

13.4.9.1 Commercial space providing employment opportunities as well as serving residents and people attracted to destination uses in the area, will be directed to the following locations:

- a. gateway location at Lakeshore Road East and Street 'I' within the Rangeview Estates Precinct;
- b. Ogden Village Precinct; and
- c. Cultural Waterfront Precinct.

13.4.9.2 The Innovation Corridor will be the location of the greatest number of office and light industrial jobs. The amount of space and any required incentives to attract major employers will be determined through the Inspiration Lakeview Innovation Corridor Feasibility Study.

13.4.9.3 Mississauga will work with the Province to attract post-secondary institutional uses to the Lakeview Waterfront area.

13.4.9.4 A study that will identify opportunities to incorporate cultural and incubator space into the community may be undertaken.

13.4.9.5 Strategies to encourage and support employment uses may be pursued including

Community Improvement Plans, Bonus Zoning and other incentives.

#### 13.4.10 Land Use Designations

#### 13.4.10.1 General

13.4.10.1.1 Notwithstanding the policies of this Plan, existing business employment uses will be permitted.

13.4.10.1.2 Notwithstanding the land use designation policies, contamination will have to be addressed to ensure that the land is suitable for intended uses.

13.4.10.1.3 Precincts are planned to be developed for a range of land uses. Precinct plans will identify the appropriate mix of residential uses and have regard for the planned function and character envisioned for each of the precincts.

#### 13.4.10.2 Residential Medium Density

13.4.10.2.1 Notwithstanding the Residential Medium Density policies of this Plan, low and midrise apartment dwellings will be permitted.

13.4.10.2.2 The location of apartment dwellings will be determined through Precinct Plans.

13.4.10.2.3 For lands fronting Lakeshore Road East or Street 'I', commercial uses will be permitted at grade.

#### 13.4.10.3 Residential High Density

Residential High Density sites are conceptually identified on Schedule 10 Land Use Designations at select locations at or near planned enhanced transit routes.

13.4.10.3.1 Precinct plans will determine the exact location, number of buildings, height, and form.

13.4.10.3.2 Commercial uses will be permitted at grade.

13.4.10.3.3 Lands will be redesignated Residential High Density once determined through the

preparation of precinct plans, without further amendment to this Plan.

#### 13.4.10.4 Mixed Use

13.4.10.4.1 Notwithstanding the Mixed Use policies of this Plan, the following will apply:

- a. commercial uses will be required at grade for buildings fronting Lakeshore Road East and Street 'I';
- single use residential buildings may be considered on lands not fronting Lakeshore Road East or Street 'I'; and
- c. creative industry incubator spaces such as maker spaces and cultural infrastructure facilities will be required in the Cultural Waterfront Precinct. These spaces may be located in a single building or combined with another permitted use.

#### 13.4.10.5 Institutional

13.4.10.5.1 Notwithstanding the policies of this Plan, the following additional uses will be permitted:

- a. major and secondary office;
- b. research and development;
- c. marine related uses including boat storage and repair.

#### 13.4.10.6 Business Employment

13.4.10.6.1 Notwithstanding the Major Node policies of this Plan, the Business Employment designation will be permitted.

13.4.10.6.2 Notwithstanding the Business Employment policies of this Plan, the following additional uses will be permitted:

- a. major office; and
- b. marine related uses including boat storage and repair.

13.4.10.6.3 Notwithstanding the Business Employment policies of this Plan, the following uses will not be permitted:

- a. adult entertainment establishment;
- b. animal boarding establishment which may include outdoor facilities:
- c. body rub establishment;
- d. cardlock fuel dispensing facility;
- e. commercial parking facility;
- f. Motor Vehicle Commercial;
- g. motor vehicle body repair facilities;
- h. transportation facilities;
- i. trucking facilities; and
- j. waste processing stations or waste transfer stations and composting facilities.

#### 13.4.11 Implementation

Various studies will be required to ensure the orderly development of the area and the vision and guiding principles for a sustainable and innovative community are realized.

The implementation of innovative and sustainable elements may exceed typical development standards, and will require stakeholder acceptance, potential coordination across multiple properties (e.g. district energy, integrated stormwater management throughout public realm), and innovative financing arrangements (Section 37, local levies, etc.).

Key innovative and sustainable elements pertaining to transportation, servicing, financing, and urban design that require further study. These elements will be incorporated into area wide studies, during the preparation of precinct plans, and/or through the processing of development applications.

# 13.4.11.1 Lakeview Waterfront Area wide Studies

13.4.11.1.1 Development applications will be considered premature until the area wide studies have been completed.

13.4.11.1.2 The following area wide studies will be completed prior to a precinct plan(s) including, but not limited to the following:

- a. Transportation Study (e.g. road network and capacity analysis and enhanced transit assessment);
- Land Use Compatibility Study (e.g. appropriate separation distance from wastewater treatment plant);
- Master Servicing Plan (e.g, water, wastewater, stormwater management, district energy, fibre optic network); and
- d. Financial Strategy/Plan (e.g. cost sharing arrangements, area specific levies, Section 37).

#### 13.4.11.2 Class Environmental Assessments

13.4.11.2.1 Undertake Class Environmental Assessment Studies where required, to address the following, but not limited to:

- a. Alignment of new public street network;
- b. Enhanced transit corridor;
- c. Water, wastewater and other servicing infrastructure; and
- d. Realignment of Serson Creek and Street 'K'.

#### 13.4.11.3 Studies Required at the Precinct Level

13.4.11.3.1 Development applications will be considered premature until the precinct plan(s) and any associated studies have been completed.

13.4.11.3.2 Precinct plans will be prepared and may require the following specific studies to be completed but will not be limited to:

a. Serson Creek Study;

- b. Economic Development Business Case Study (e.g. Innovation Corridor);
- c. Post-Secondary Institution Business Case Study;
- d. Waterway District Heights Study;
- e. Active and Urban Shoreline Study;
- f. Coastal Studies; and
- g. Cultural Incubator Study.

#### 13.4.11.4 Contamination and Site Remediation

In addition to the policies of the Plan, the following provide further guidance on issues of contamination and site remediation.

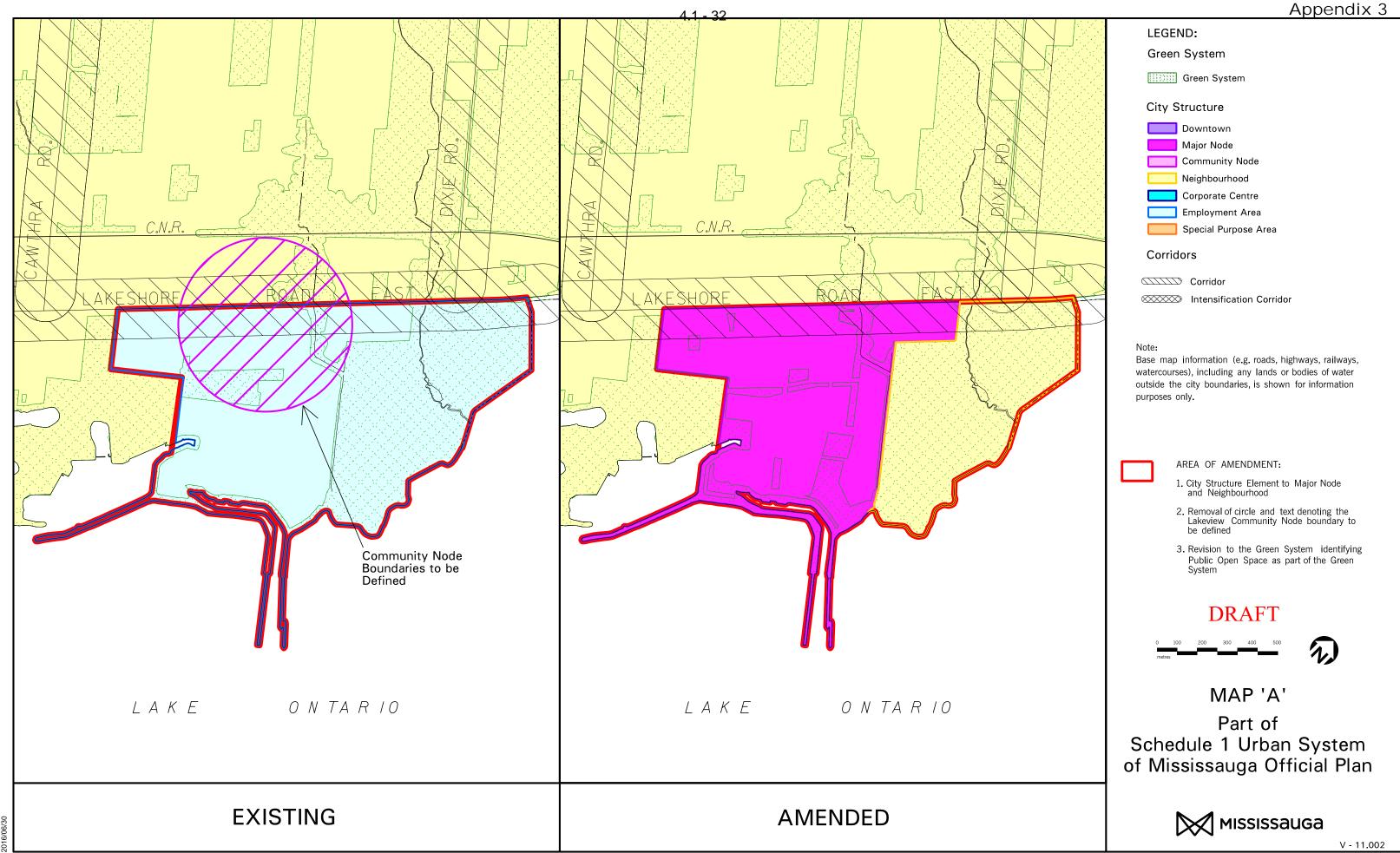
13.4.11.4.1 Development applications may be required to undertake a study to assess contamination in the area in accordance with Provincial Government regulations and standards and City policies.

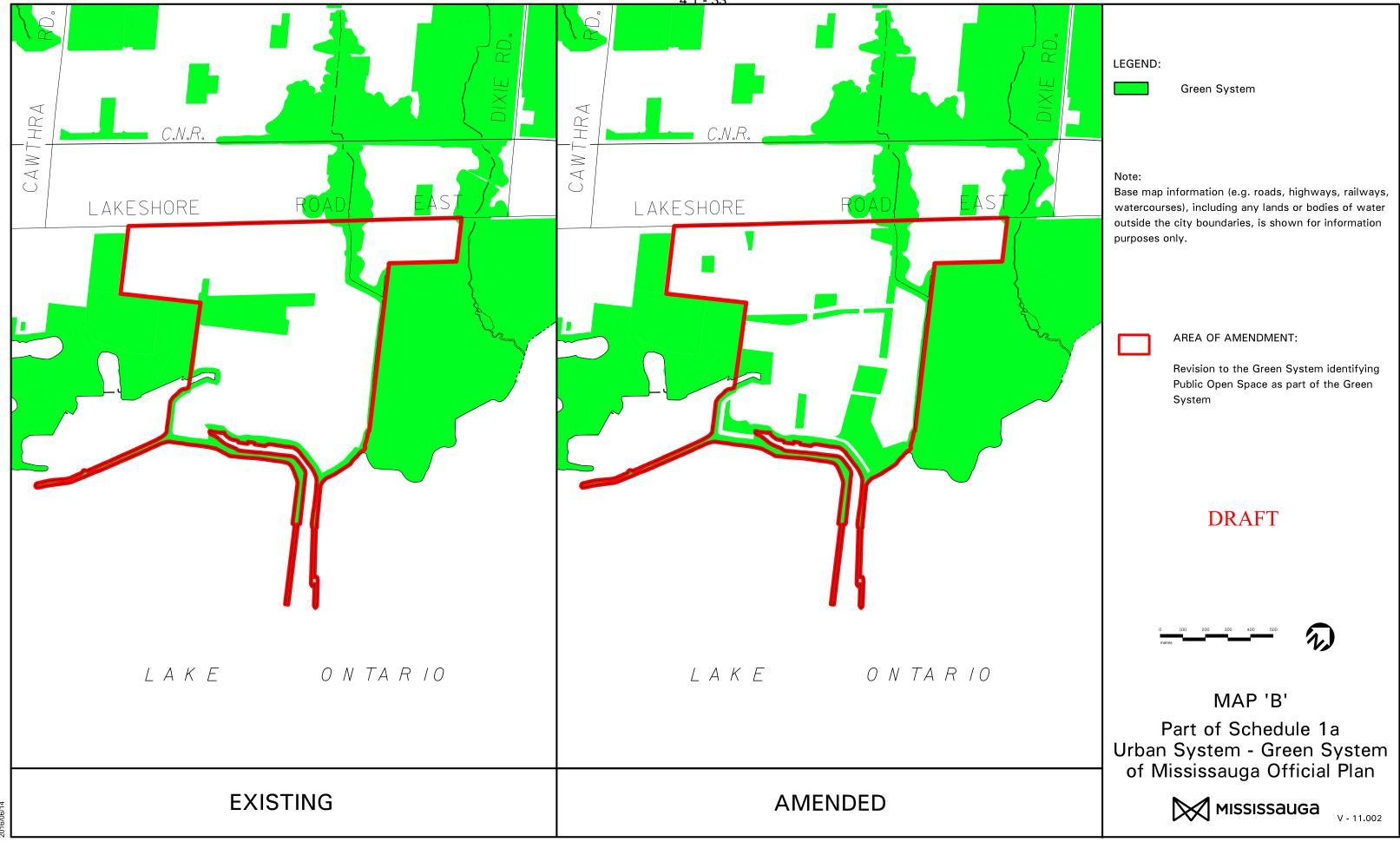
13.4.11.4.2 If the study indicates potential for soil or ground water contamination, an assessment of the conditions will be required. If contamination is confirmed, a remedial action plan in accordance with Provincial Government regulations and standards appropriately addressing *contaminated sites* will be required. Constraints with respect to proposed land uses will be identified.

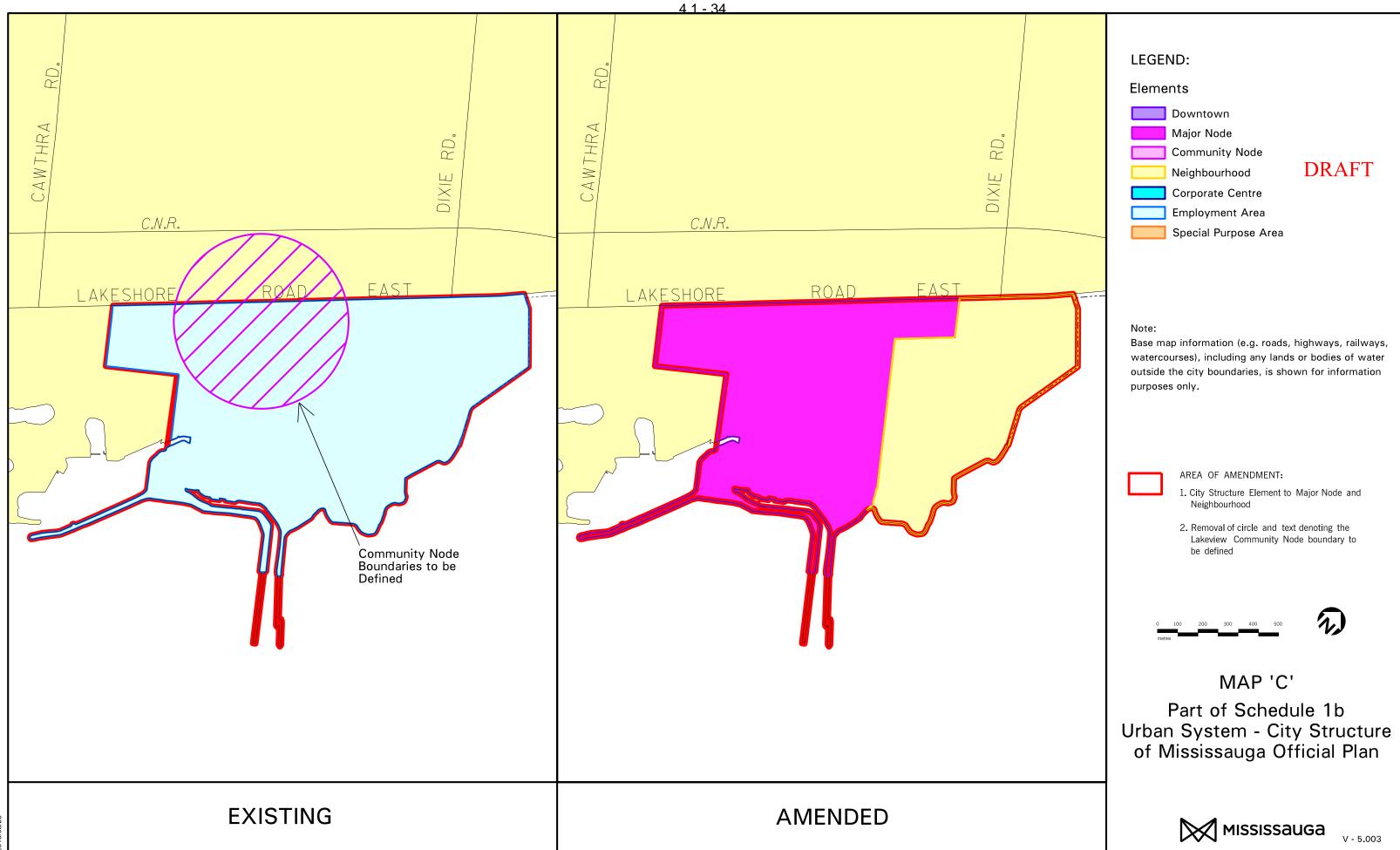
13.4.11.4.3 Environmental site assessments will be required to confirm existing site conditions and if contamination has been identified, all requirements for remediation to ensure lands can be redeveloped for their intended land use are met.

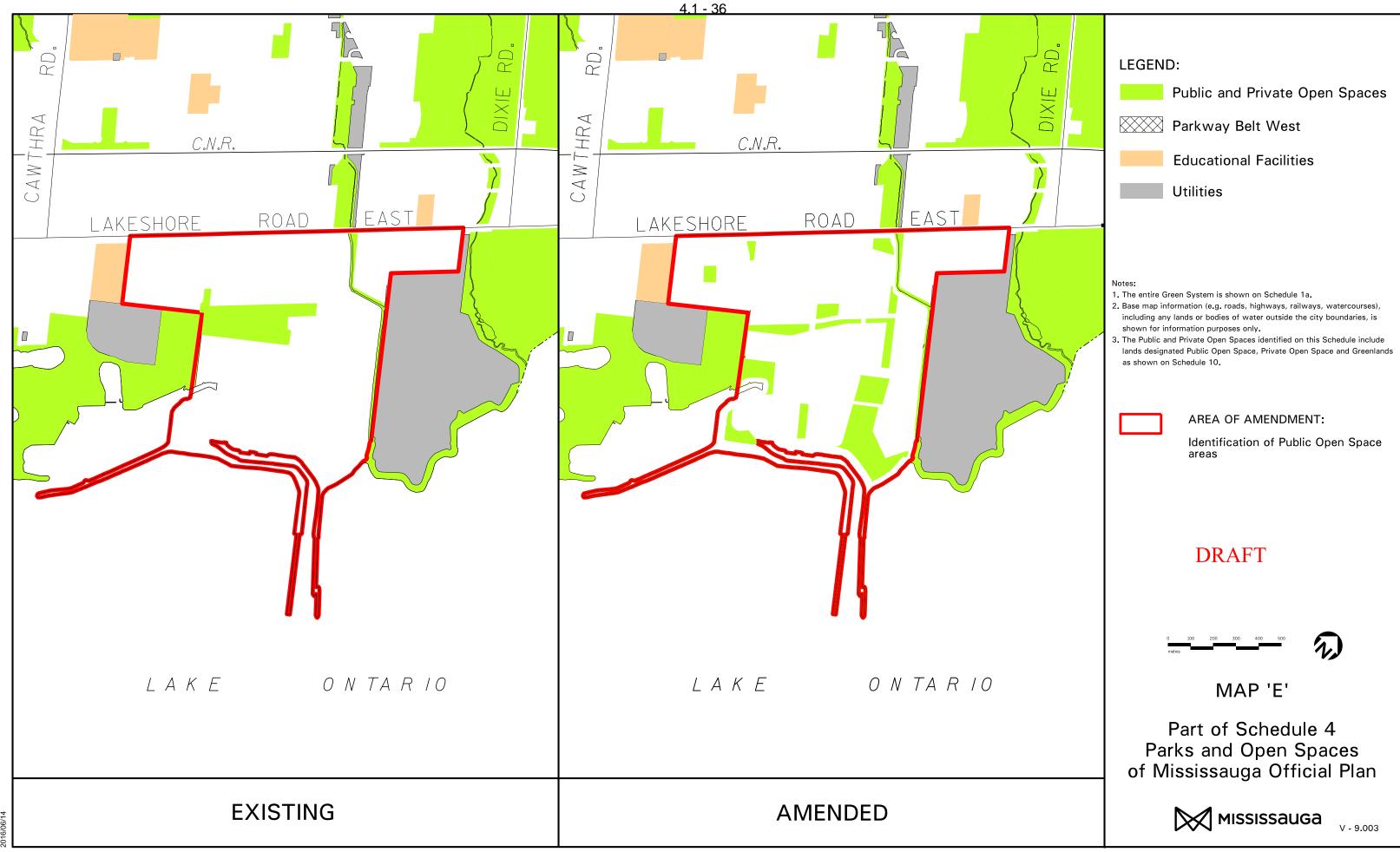
#### **13.4.11.5 Planning and Financing Tools**

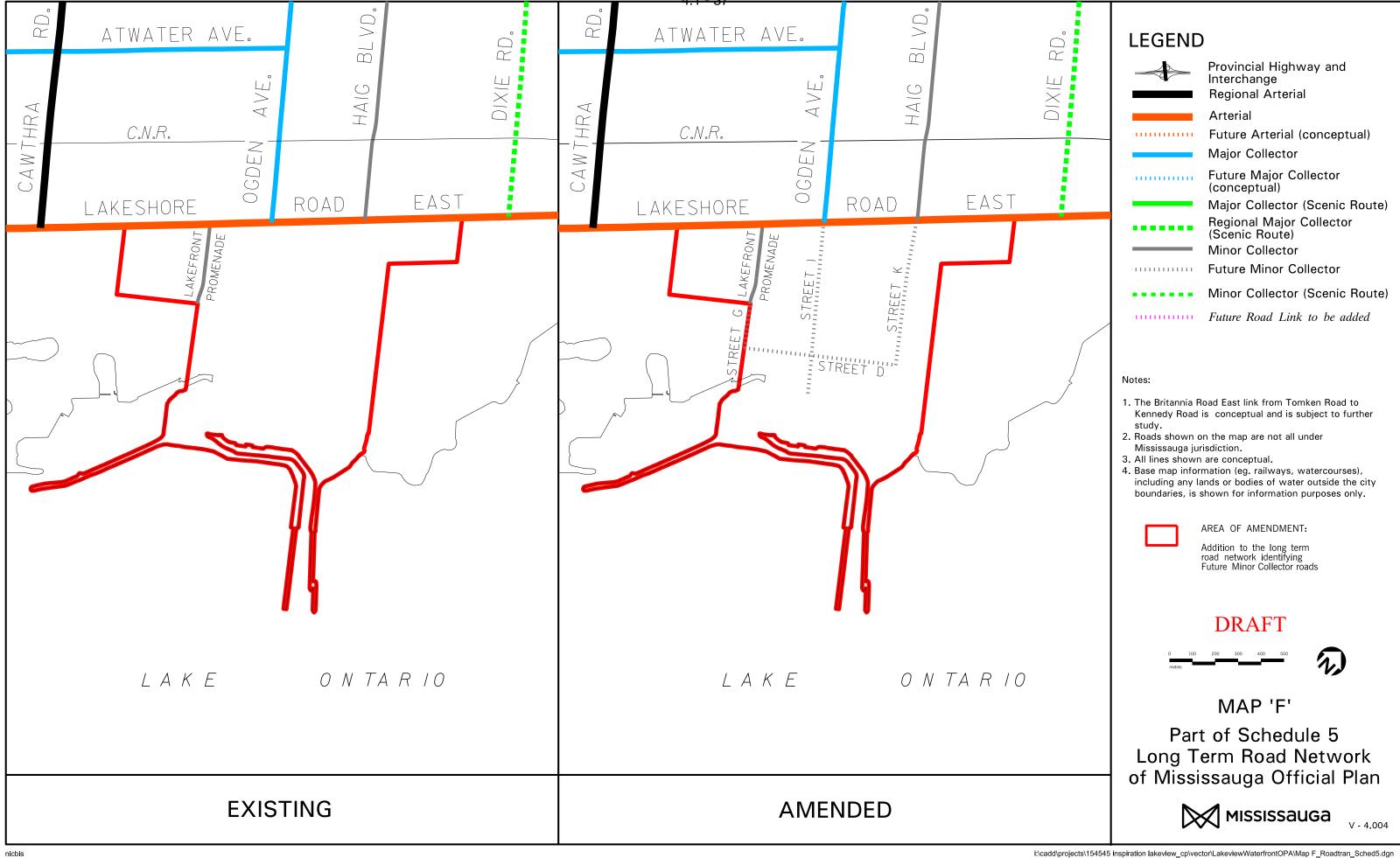
13.4.11.5.1 The City will rely on a wide range of planning and financing tools. These tools may include use of holding provisions, temporary use bylaws, agreements under Section 37 of the Planning Act, site plan control, and various means of subdividing land.

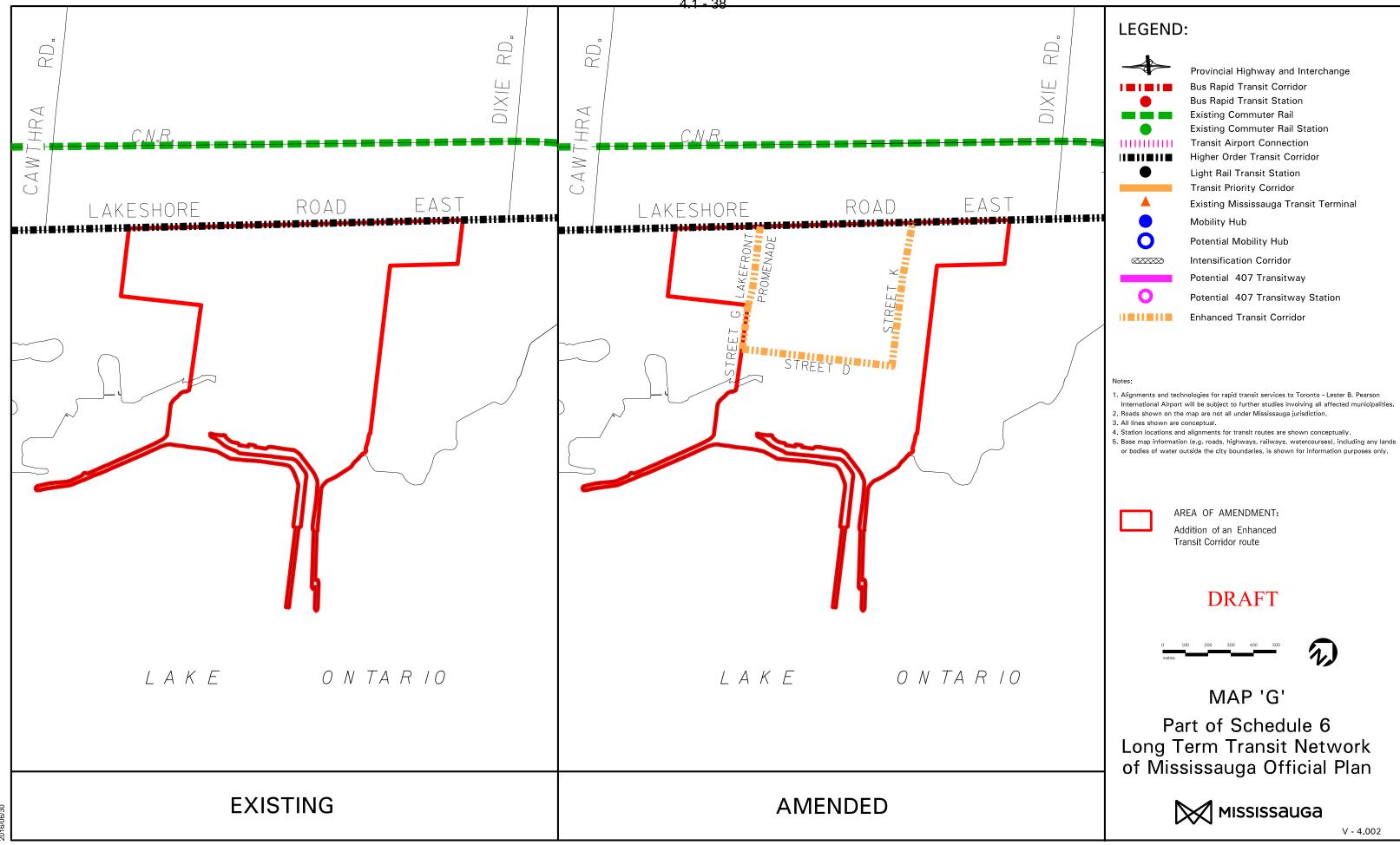


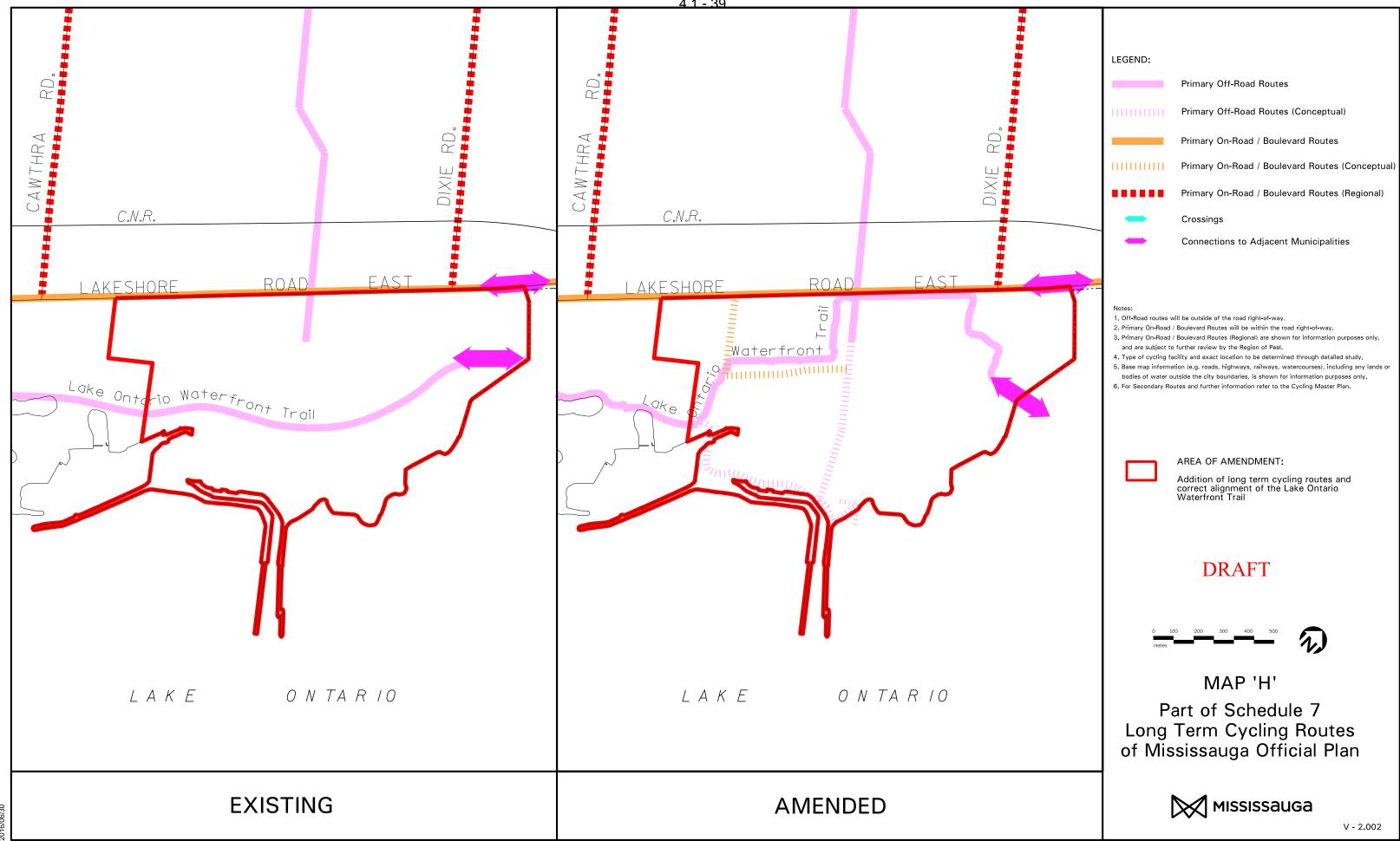


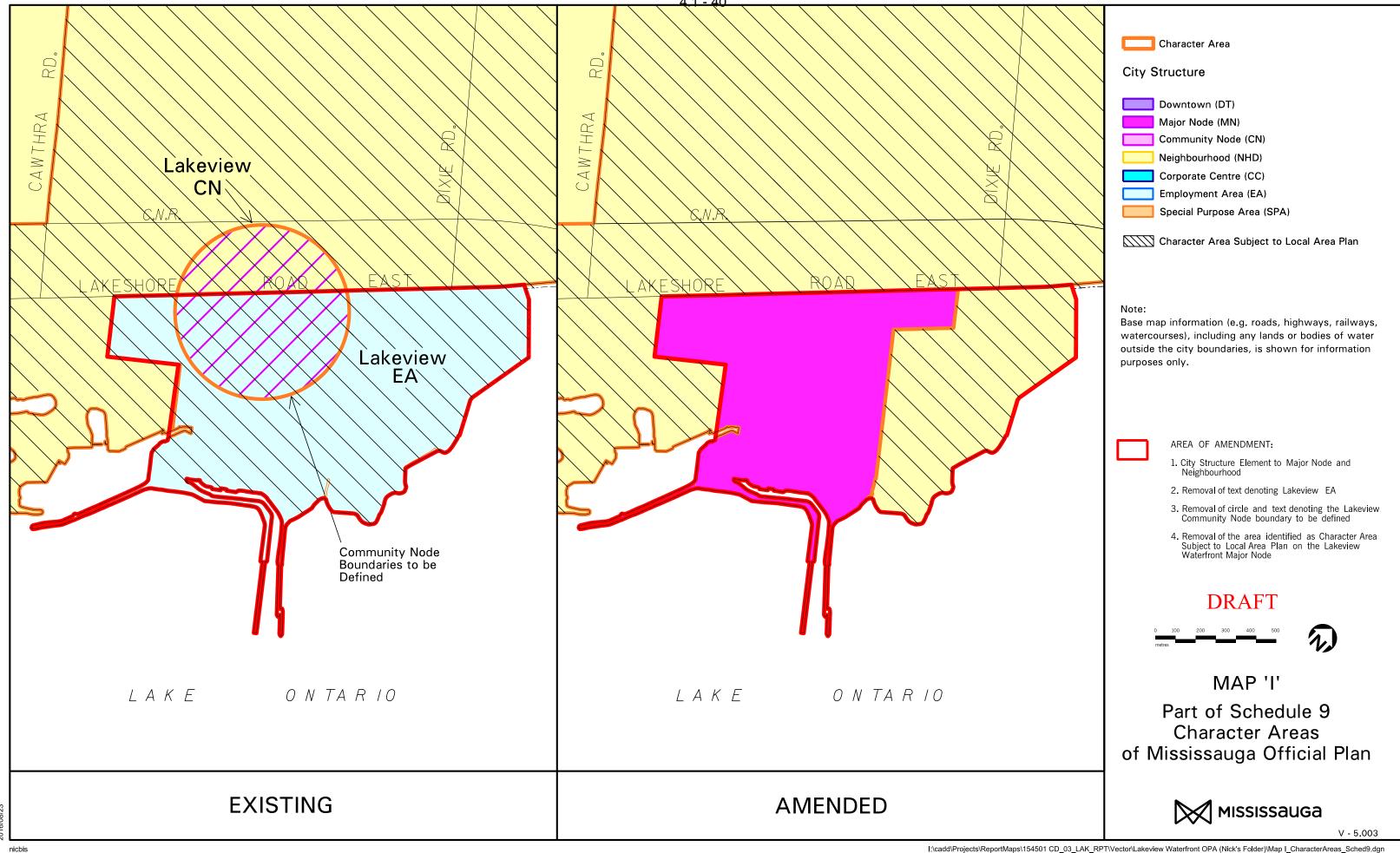


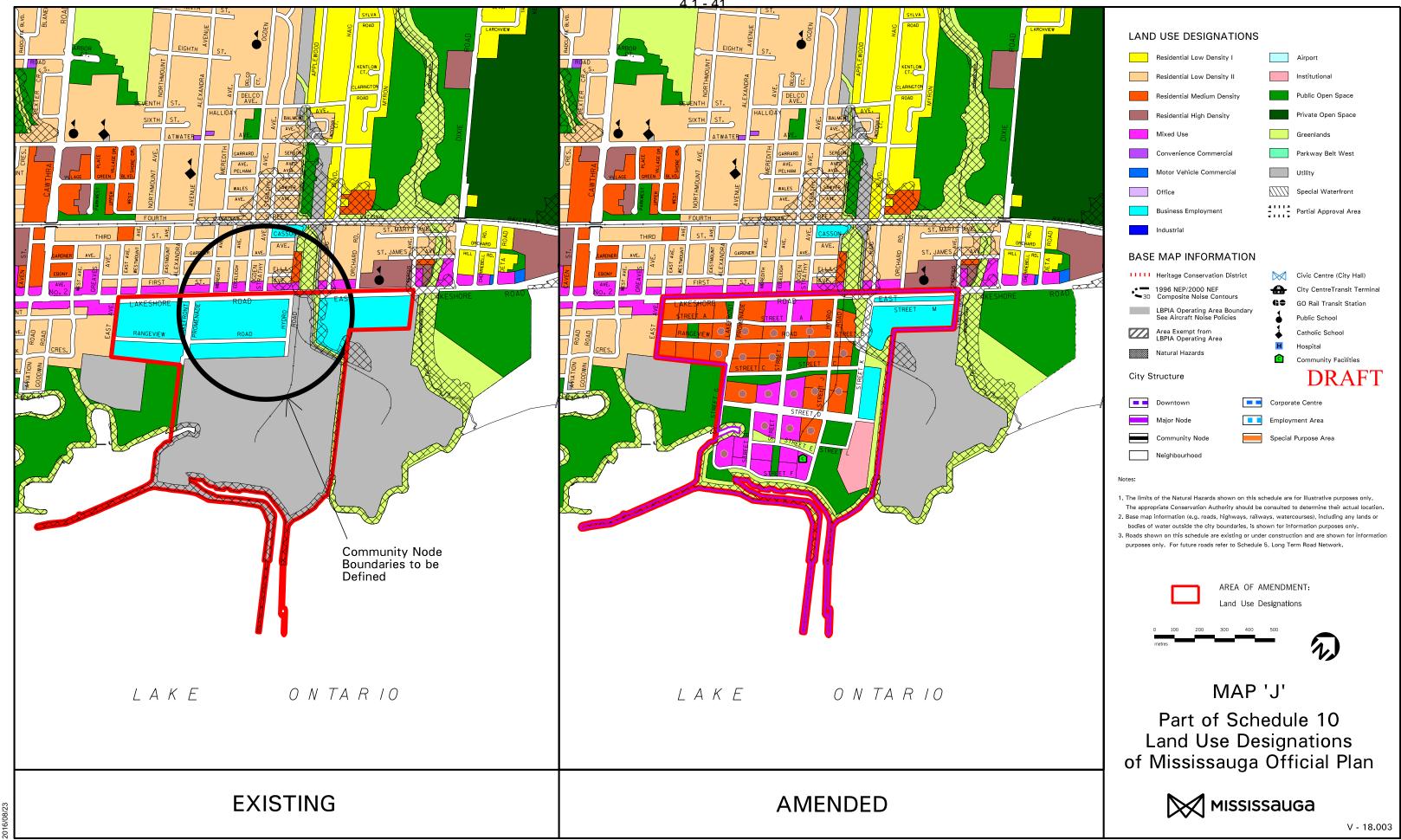












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#### **APPENDICES:**

**Appendix I: Lakeview Built Form Standards** 

Appendix II: Lakeshore Road Transportation Review Study - Executive Summary

## **OTHER INFORMATION:**

**Credits** 

# **LAKEVIEW**

# 1.0 How to Read the Lakeview Local Area Plan

Mississauga Official Plan ("the Plan") consists of a principal document and a series of local area plans, provided under separate cover. This is the Lakeview Local Area Plan ("Area Plan") and provides policies for lands located in southeast Mississauga as shown in Figure 1. It includes lands identified in the City Structure as a Community Node, Neighbourhood Character Area. and Employment Area.

There are some instances where the policies and schedules of the principal document do not address all circumstances particular to Lakeview. In these cases, this Area Plan elaborates on, or provides exceptions to, the policies or schedules of the principal document.

This Area Plan must be read in conjunction with the principal document. Parts one to four, the schedules, and the appendices of the principal document are applicable to the Lakeview area unless modified by this Area Plan. For example, the policies of this Area Plan must be read in conjunction with the environmental, multi-modal, urban form and land use policies of parts two and three of the principal document. In the event of a conflict, the policies of this Area Plan take precedence.

For the purpose of this Area Plan, when Lakeview is referenced, it includes lands within the Lakeview Community Node, Neighbourhood and Employment Character Areas.

Policies and the boundaries for the Community Node will be determined following the next phase of study for Inspiration Lakeview. Principles for the

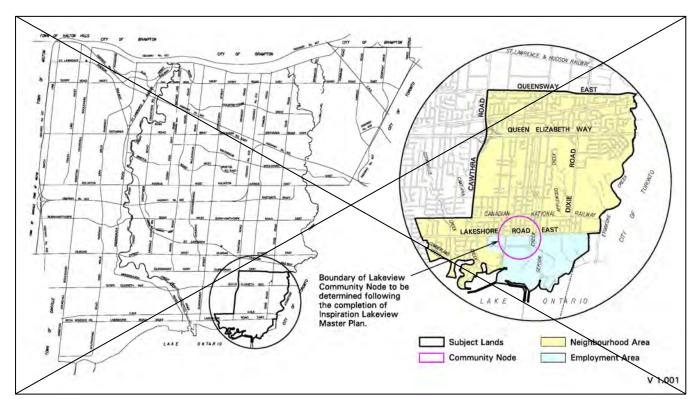


Figure 1: Lakeview is located in the southeast corner of Mississauga and includes areas identified in the City Structure as Community Node, Neighbourhood Character Area, and Employment Area.



Figure 1: Lakeview is located in the southeast corner of Mississauga and includes areas identified in the City Structure as a Neighbourhood Character Area.

future development of the Community Node have been included in this Area Plan.

Appendices attached to this Area Plan have been included for information purposes.

Included in the appendices is the Lakeview Built Form Standards (Appendix I) which will be used during the review of development applications. This document demonstrates how the urban form policies can be achieved.

The Built Form Standards document is not considered part of this Area Plan. However, selected content has been incorporated and represents policy.

The Executive Summary from the Lakeshore Road Transportation Review Study (Appendix II) has been to provide additional information on how the Lakeshore Road *corridor* within the Lakeview and Port Credit Character Areas can accommodate alternative modes of transportation.

## 2.0 Historical Context

In the early 1800s, the Lakeview community consisted of large family owned farms. The Cawthra, Cavan, Haig, Ogden, Halliday, and Shaw families all owned land in the area. Many of the street names today bear the family names of the farmers and land owners in the area. The Cawthra-Elliot Estate remains a significant heritage site in the City of Mississauga.

Lake Shore Road first opened in 1804, and in 1917 it was the first concrete road in Ontario, and one of the longest cement roads between two cities in the world. By 1944, the road became what we know it as today: Lakeshore Road. Historically, commercial development has occurred on Lakeshore Road and primarily in a strip form along the *corridor*.

In 1915, Curtiss Aeroplanes and Motors Ltd. established Canada's first aerodrome, officially known as the Long Branch Aerodrome and Flying School on the site now owned by Ontario Power Generation (OPG) Incorporated.

Lakeview has a history of significant industrial and military presence. The Long Branch Rifle Ranges, located at the terminus of Dixie Road, on the south side of Lakeshore Road East were used as an active site for militia training and a Cadet program used by the Department of National Defence during World War I. Remnants of the bunkers today remain on the site.

In 1935, the Department of Defence purchased the site at Lakeshore Road East and Dixie Road, and Small Arms Limited, a munitions factory, opened in 1940. The company manufactured armaments, munitions and materials through the Second World War until 1974. This site is commonly known today as the Arsenal Lands. The Small Arms Inspection Building was saved from being demolished in 2009 by a community group in Lakeview.

Some early subdivisions within the Lakeview area date to the Second World War time period. Wartime houses were built to alleviate the housing shortage for workers at the munitions factory and for returning veterans.

The many heritage sites provide a glance of Lakeview's past as a village community: the Lakeview Golf and Country Club (1907), Adamson Estate (1919), Pallett-McMaster House (1911), Lakeview Park School (1923), Cawthra-Elliot Estate (1926), and a 1950s contempo gas station.

By 1950, Lakeview had transformed from a rural



area into a suburban landscape with land used for industrial, residential, commercial and public spaces. New subdivisions were being built such as Orchard Heights and Applewood Acres. New businesses and industries, such as what is now Dixie Outlet Mall were established as a result of the increasing population. In 1958, the Lakeview Generating Station was erected on the Long Branch Rifle Ranges land providing electricity for the people of Ontario for 43 years before being decommissioned in 2005.

For decades, Lakeview has provided water and wastewater servicing for Mississauga and the surrounding municipalities. The Lakeview Water Treatment Plant was constructed in 1952, and the Lakeview Wastewater Treatment Plant (later renamed, G.E. Booth Wastewater Treatment Facility) opened in 1961. To date, both plants continue to play an important role in providing regional servicing needs.

#### 3.0 Current Context

Lakeview is made up of stable residential neighbourhoods characterized by detached and semi-detached housing. Many homes built in the 1950s and 1960s are being renovated today or replaced largely with new detached housing, and some assembly for townhouses is occurring. Townhouses are found in pockets throughout



Figure 2: Heritage sites such as the Cawthra-Elliot Estate (left photo) and Lakeview Park School (right photo) provide a glance of Lakeview's past when it was once a village community.

Figure 3: LAKEVIEW AREA STATISTICS

	North Residential Neighbourhood Precinct	Central Residential Neighbourhood Precinct	South Residential Neighbourhood, Lakeshore Corridor <del>and</del> <del>Employment Precincts</del>	Total Lakeview
Land Area <sup>1</sup> (ha)	261	489	397	1,147
Population <sup>2</sup>	5,230	8,320	9,200	22,750
Employment <sup>3</sup>	580	1,790	1,430 <del>3,100</del>	3,800 <del>5,470</del>

<sup>&</sup>lt;sup>1</sup>Land area is a gross figure and includes everything within the defined boundary such as rivers, roads, and all other land uses.

Lakeview between Lakeshore Road East and the Queen Elizabeth Way. Apartment buildings are located mainly near the Canadian National Railway tracks at Cawthra Road, on Dixie Road, and several are built along Lakeshore Road East. There are a few multi-unit residential dwellings in Lakeview, including duplex, triplex and quadruplex.

The area is served by commercial facilities concentrated along Lakeshore Road East. However, it is fragmented by other uses such as motor vehicle repair garages and motor vehicle sales and service. The area along Lakeshore Road East to the east of Cawthra Road is in its early stages of revitalization to mainstreet retail, with newly built and proposed mixed use buildings. Neighbourhoods to the north are served by commercial facilities located along the Queen Elizabeth Way, namely Dixie Outlet Mall and Applewood Village Plaza.

An employment area is located south of Lakeshore Road East and east of East Avenue to Applewood Creek. This area contains a mix of business uses in construction, manufacturing, retailing, and wholesaling. Remnant industrial uses continue to operate on properties south of the Canadian National Rail Line.

The site of the former Lakeview Generating Station and The eurrent G.E. Booth Wastewater Treatment Facility, situated south of Lakeshore Road East, occupies a large major portion of the Lake Ontario

**shoreline.** A major utility use in the area is the Lakeview Water Treatment Facility which is bordered by several parks including A.E. Crookes Park, Lakefront Promenade Park, and Douglas Kennedy Park.

The open space system predominately consists of golf courses, natural areas, creeks, trails, and parks along the Lake Ontario waterfront. These lands are culturally and recreationally significant and connect to Mississauga's parks system.

The waterfront is one of the distinctive elements of Lakeview, and physical and visual accessibility to the waterfront is integral to the community.

Cultural and heritage resources include heritage buildings, cultural landscapes associated with the scenic parks and golf courses, Lakeview's industrial past, former residential estates, and the Dixie Road Scenic Route.

The road network consists of the following east-west road connections: Queen Elizabeth Way, Lakeshore Road East, Queensway East, North and South Service Road, and Atwater Avenue. The north-south road connections are: Cawthra Road, Dixie Road, Ogden Avenue, Stanfield Road, and Haig Boulevard. For classification and rights-of-way, refer to the Road Classification tables found in Chapter 8 of Mississauga Official Plan.

<sup>&</sup>lt;sup>2</sup> Population is adapted from Hemson Consulting, Growth Forecast, 2008. Population figures are based on the 2011 mid-year forecast and include a 4.2% undercount from Statistics Canada.

<sup>&</sup>lt;sup>3</sup> Employment figures include a work from home assumption of 31 jobs in 1,000 population, adapted from Hemson Consultants, Growth Forecast, 2008. Employment figures also include an adjustment factor for non-reporting businesses adapted from City of Mississauga, Mississauga Employment Survey, 2011. Note: Numbers have been rounded

Population, employment, and land area statistics of the Lakeview area are summarized in Figure 3. For the purpose of this Area Plan, Lakeview is arranged by Precinct: North Residential Neighbourhood, Central Residential Neighbourhood, South Residential Neighbourhood, and Lakeshore Corridor, and Employment Precinct, as shown on Map 1: Lakeview Local Area Plan Precincts and Sub-Areas.

#### 4.0 Collaboration

This Area Plan incorporates public input provided through extensive consultation, including stakeholder interviews, visioning sessions, placemaking workshops, youth outreach exercises and an open house.

The results of the visioning process are contained in the report, "Lakeview and Port Credit Directions Report" (Directions Report). The Directions Report includes a range of policy recommendations that have informed the preparation of this Area Plan.

Preparation included the formation of a Local Advisory Panel which provided a forum for the discussion of planning and related issues.

The City, Province of Ontario (Province), and OPG are working together on the Inspiration Lakeview initiative to achieve a shared vision. In June 2011, a Memorandum of Understanding (MOU) was entered between the City, Province and OPG to develop a shared vision for the OPG Lakeview site.

The Lakeview Waterfront Connection Project led by the Credit Valley Conservation and the Region of Peel, and supported by the City and the Toronto and Region Conservation Authority, is planning and designing a connection to the City of Toronto. The project goal is to enhance the aquatic and terrestrial wildlife habitat and provide opportunities for public access to the waterfront.

Mississauga will ensure that consultation with the public and stakeholders on further initiatives and implementation pertaining to this Area Plan will continue.



Figure 4: Public engagement, such as the placemaking exercise held at the Lakeview Golf Course provides valuable input into the planning process.

#### 5.0 Vision

The Vision for Lakeview is a connection of neighbourhoods with views to the lake and public access to the shores and waters of Lake Ontario. The neighbourhoods of Lakeview will be connected through a network of parks and open spaces.

The Lakeview Community Node will be a focus for community activities, and will serve the surrounding neighbourhoods. With an attractive mainstreet, the node will be a prominent location to live, work, shop, and for the community to connect and gather.

Neighbourhoods in Lakeview are stable and offer a variety of housing choices. It is recognized that some change will occur, and development should provide appropriate transition to the existing stable areas, and protect the existing character and heritage features.

The Vision and policies of this Area Plan advance the goals of the Strategic Plan, including:

- Move directing growth to support transit;
- Belong providing a range of housing options;
- Connect promoting a village mainstreet; developing walkable, connected neighbourhoods;
- Prosper encourage employment uses; and

 Green – promote conservation, restoration, and enhancement of the natural environment.

# **5.1 Guiding Principles**

The Vision for Lakeview is based on the following six guiding principles that provide local context and supplements the Guiding Principles of the principal document:

5.1.1 Reconnect Lakeview to the waterfront by protecting view *corridors* to the lake and along the shoreline, providing a mix of uses and public access to the waterfront.

- 5.1.2 Strengthen distinct neighbourhoods by preserving heritage features, protecting established stable neighbourhoods and ensuring appropriate built form transitions for development.
- 5.1.3 Support complete communities in the Community Node through compact, mixed use development and a pedestrian oriented mainstreet that offers a range of culture, residential and employment opportunities.
- 5.1.4 Promote community health by encouraging public transit, cycling, walking, and the active use of parks, open spaces, and community facilities.

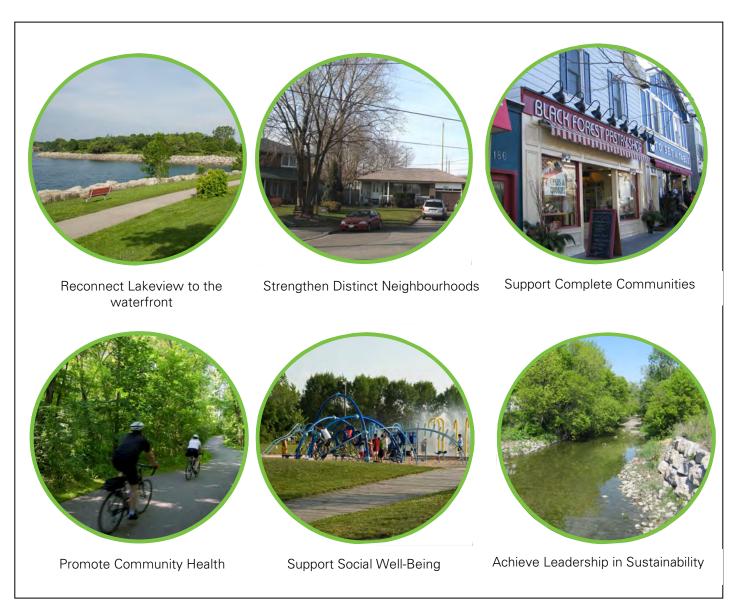


Figure 5: The Lakeview Vision is based on six principles.

5.1.5 Support social well-being by providing facilities and services for a diverse population of all ages and cultures, promoting public spaces as places for social interaction, and encouraging public participation.

5.1.6 Achieve leadership in sustainability by supporting development that is energy efficient and environmentally responsible, and to support the economic health, social equity and cultural vitality of Lakeview.

## 5.2 Community Concept

The focus of the policies in this Area Plan is to strengthen and revitalize the Lakeshore *corridor* for mainstreet commercial development, to preserve the character of the existing residential areas while allowing for modest infilling, and to enhance the transportation system.

This Area Plan recognizes that areas of the community are unique and serve a different purpose. The elements that make up Lakeview's community concept consist of the following:

- Green System;
- Community Node;
- Neighbourhoods; and
- Employment Area; and
- Corridors.

For the purpose of this Area Plan, Lakeview is considered to be composed of precincts which are further divided into sub-areas that are identified on Map 1: Lakeview Local Area Plan Precincts and Sub-Areas. They contain a variety of land use designations and may include specific urban form guidelines for the sub-area.

#### 5.2.1 Green System

The Green System consists of an interconnected open space network including, parks, golf courses, creeks, hydro corridors, school yards, and the Lake Ontario shoreline, which are all key features in the

identity of the area and provide places for recreation and social interaction.

Implications of development on the Green System are an important consideration in the review of any development application. The Green System overlaps the Community Node, Neighbourhood, Employment Area and Corridor elements.

#### 5.2.2 Community Node

The Community Node will be an area to accommodate future intensification. The Community Node will be the centre of both residential and employment activity for Lakeview, combining a mix of uses including residential uses, cultural activities and infrastructure, shopping, dining, office, commerce, and recreation. The location of the Community Node will be determined through future study as part of the Inspiration Lakeview project.

#### 5.2.2 3 Neighbourhoods

Infill and redevelopment in Neighbourhoods will be facilitated and be encouraged in a manner consistent with existing land uses in the surrounding area. Neighbourhoods are considered to be primarily stable residential areas that may include a commercial centre to serve the surrounding area.

The North Residential Neighbourhood Precinct consists of two smaller neighbourhoods or subareas – Applewood Acres and Sherway West. These areas consist predominantly of detached housing, with several schools serving the area.

The Central Residential Neighbourhood Precinct contains large open space areas, including two golf courses and a woodlands area. The three sub-areas that make up this precinct are Cawthra Village, Serson Terrace, and Orchard Heights. Housing is comprised of mostly detached dwellings on deep lots, and a small number of semi-detached homes and apartment buildings. This area also contains some newer subdivisions with townhouse condominium dwellings.

The South Residential Neighbourhood Precinct, composed of the sub-areas of Lakeview West, Lakeview Village, Creekside and Lakeside, contain a mix of different forms of housing including detached, semi-detached, duplexes, triplexes, quadruplexes, and townhouses. There are also apartment clusters in this area.



Figure 6: Neighbourhoods are non-intensification areas with limited growth. Development in Neighbourhoods should fit into the existing character, respecting the existing low density and one to two storey building heights in Lakeview.

## 5.2.4 Employment Area

Lakeview's Employment Area is situated in southeast Mississauga. This area has various operating uses including manufacturing and wholesale, retail and restaurant, banquet hall, utility, and marina and parkland. The future use of these lands will be reviewed through the next phase of study for Inspiration Lakeview and remains unchanged in this Area Plan.

# 5.2.3 5 Corridors

The principal document identifies Lakeshore Road East, Cawthra Road, and Dixie Road as *corridors*. These *corridors* link together the neighbourhoods of Lakeview. *Corridors* that run through the Community Node Neighbourhood Character Area should develop with mixed uses oriented towards the *corridor*.

Lakeshore Road East is an important *corridor* in the future development of Lakeview. This area will be strengthened by concentrating additional commercial, residential and community uses, and by improving transportation connections with the surrounding neighbourhoods.

This Area Plan identifies Lakeshore Road East (also referred to as the Lakeshore Corridor), as the Lakeshore Corridor Precinct. Although Lakeshore Corridor is a non-intensification area, the Area Plan has identified sites along the *corridor* which are appropriate for intensification.

Maintaining Lakeshore Road East as a four lane roadway during peak travel times is a transportation priority. At the same time, Lakeshore Road East is a constrained *corridor* that requires a context sensitive design approach. Traffic calming measures should be considered, where possible. Trade-offs will be required to accommodate the envisioned multi-modal function of the *corridor* to provide transportation choices including walking, cycling, auto/truck traffic, and transit.

# 6.0 Direct Growth

Intensification is the development of a property, site or area at a higher intensity than what currently exists. Intensification should be consistent with the planned function for the area as reflected by the City Structure and urban hierarchy of the Plan.

The amount of intensification will vary in accordance with the policies of this Area Plan. In Lakeview, some growth is directed to the following areas: Lakeview Community Node, modest infilling in neighbourhoods, and the redevelopment of some sites along Lakeshore Road East, and other larger commercial sites. The specific manner in which development will be accommodated is further explained in subsequent sections of this Area Plan.

# 6.1 Community Node Character Area

The yet to be established Lakeview Community Node will offer a variety of services for daily living. The Community Node is intended to serve the local community, providing a variety of commercial, community and cultural infrastructure. The Community Node, among other things, will:

- be an area of intensification for housing, employment, culture, and recreational uses;
- achieve a gross density between 100 and 200 residents and jobs combined per hectare;
- achieve a population and employment ratio of 2:1 to 1:2;
- provide a pedestrian oriented environment and function as a mixed use centre with compact development to serve the adjacent neighbourhoods;
- provide a variety of housing choices including affordable, assisted and special needs; and
- offer a concentration of community and cultural uses.

6.1.1 The City will monitor the gross density in the Community Node and will assess its ability to accommodate further growth through the development approval process.

# 6.1 2 Neighbourhood Character Areas

Neighbourhoods are stable areas, primarily residential in nature, and not expected to experience significant change. Where *corridors* traverse through Neighbourhoods, intensification may occur along *corridors* where appropriate.

- 6.2.1 Intensification will be through modest infilling, redevelopment along the *corridors*, or on commercial sites.
- 6.2.2 Neighbourhoods are encouraged to provide a variety of housing forms to meet the needs of a range of household types.
- 6.2.3 Intensification will be sensitive to the existing character of the residential areas and the planned context.
- 6.2.4 Redevelopment of employment uses along the railway tracks will be reviewed in a comprehensive manner and address among other things, transition to the residential areas and to the existing business employment.

# 6.2 3 Lakeshore Road Corridor

The principal document identifies Lakeshore Road East through Lakeview as a *Higher Order Transit Corridor*. This *corridor* will accommodate multimodal transportation facilities and a mix of commercial, office, residential and cultural uses.



Figure 7: The Lakeshore Corridor has redevelopment potential. Development that provides a continuous street frontage, enhances the **streetscape** through landscaping, and promotes an active pedestrian environment will be encouraged.

The Lakeshore Corridor crosses through the Neighbourhood and Employment Character Areas. It generally includes the properties that front onto Lakeshore Road East.

Development in the Lakeshore Corridor Precinct should have regard for the character of the Neighbourhoods, providing appropriate transitions in height, built form, and density.

- 6.3.1 Intensification will occur through infilling or redevelopment.
- 6.3.2 Intensification will be sensitive to the existing and planned context of the *corridor* and adjacent residential uses.
- 6.3.3 Intensification will address matters such as:
- a. contribution to a complete community;
- b. contribution to the mainstreet character;
- c. respecting heritage; and
- d. protecting views to the waterfront.

## 7.0 Value the Environment

Reconnection to the waterfront and environmental sustainability are guiding principles of this Area Plan. The Green System is an important element in the Community Concept; it is located within a variety of land use designations in Lakeview.

Schedule 1a of the principal document identifies elements of the Green System:

- Natural Heritage System;
- Natural Hazard Lands, and
- Parks and Open Space.

Schedule 3 of the principal document identifies the Natural System, which includes Significant Natural Areas and Natural Green Spaces and **Natural Hazard Lands**. Schedule 4 identifies Parks and Open Spaces.



Figure 8: Trees provide many benefits to the community including improving air quality, protecting our water, conserving energy, and providing aesthetic benefits.

In Lakeview, the Natural Heritage System includes the Cawthra Woods, which is one of a few large forested areas remaining in Mississauga. It is identified as a Provincially *Significant Wetland*, a Regional Area of Natural and Scientific Interest (ANSI) and an *Environmentally Significant Area (ESA)*. The area contains a diversity of plant species and is known as a migratory stopover.

The **Natural Hazard Lands** are associated with features such as Lake Ontario Shoreline and five **watercourses**: Etobicoke Creek, Applewood Creek, Serson Creek, Cawthra Creek and Cooksville Creek.

City parks and open spaces, such as golf courses, are places for social interaction, art intervention, and recreation. Waterfront Parks, which serve a city and regional wide function, are also an important component of the Parks and Open Space System. Lakeview contains seven waterfront parks: Park 358 (not yet named) on the Arsenal property, Lakeview Park, Douglas Kennedy Park, Lakefront Promenade, A.E. Crookes Park, R.K. McMillan Park, and Adamson Estate.

Trees are invaluable and are essential to our quality of life. Protecting and enhancing the urban forest will leave a legacy for future generations.

Hydro corridors can provide linear connections through neighbourhoods. In Lakeview, there are three hydro corridors. The "Queensway Corridor" is generally adjacent to the Queensway East, the

"Applewood Junction Corridor" extends diagonally, north of the Queen Elizabeth Way, and the "Lakeview/Haig Junction Corridor" extends from the former Lakeview Generating Station north to the Queen Elizabeth Way.

The City will be undertaking flood evaluation studies for Little Etobicoke Creek, Serson Creek and Applewood Creek. The intent of these future studies is to review opportunities to help mitigate flooding, where possible.

## 7.1 Green System

- 7.1.1 Mississauga will give priority to actions that protect, enhance, and restore the Green System in Lakeview.
- 7.1.2 Opportunities to create an interconnected network of open spaces, including parks, trails, and bicycle facilities, with linkages to the surrounding areas will be encouraged.
- 7.1.3 Within the waterfront parks system, the protection, preservation, and restoration of existing natural systems will be prioritized and balanced to direct and guide the planning of existing and future waterfront activities.
- 7.1.4 Through the processing of development applications, lands may be acquired to provide for a continuous Waterfront Trail along the water's edge.
- 7.1.5 The development of Park 358 (not yet named) on the Arsenal property and the management of R.K. McMillan Park will include naturalization techniques, where appropriate and connectivity with the future Lakeview Waterfront Connection Project.

#### 7.2 Urban Forest

- 7.2.1 Trees provide important environmental benefits and contribute to the character of the area. The City should seek opportunities for restoring and enhancing canopy cover on public lands, and promoting tree plantings on private lands.
- 7.2.2 The City may require **streetscape** improvements along **corridors** to expand and

enhance the urban forest canopy along the public right-of-ways.

7.2.3 Improvements to the tree canopy along Lakeshore Road East will be a priority when undertaking **streetscape** improvements.

## 7.3 Living Green

- 7.3.1 Mississauga will encourage partnerships and stewardships in order to improve the health of the Green System.
- 7.3.2 The City will support initiatives that promote environmental sustainability, integrity and conservation and incorporate sustainable development practices in accordance with the City's Green Development Strategy and the Water Quality Control Strategy.

# 8.0 Complete Communities

Lakeview contains many of the attributes associated with complete communities, including among other things:

- recreational facilities such as community facilities, parks, beaches, and golf courses;
- schools as central places in the community, for academic, social and community, service, and family support;
- a range of housing options with a mixture of housing forms and densities, including rental housing;
- cultural resources such as heritage buildings and landscapes which help retain a connection to the past; and
- a significant waterfront area providing a high level of public accessibility.

The policies are intended to protect and enhance the attributes of a complete community for Lakeview.





Figure 9: Lakeview has few seniors' facilities and housing, and as an increasing number enter retirement there will be a demand for more.

Lakeview is a community with a growing aging population. As seniors enter retirement, there will be changing residential needs, and providing housing choices for seniors, along with other additional community facilities and services such as community centres, libraries and medical offices, will help meet some of the needs for daily living.

The future Community Node and the Lakeshore Corridor will provide a mix of uses and services to residents in the adjacent neighbourhoods.

# 8.1 Housing

- 8.1.1 Preservation of existing affordable housing will be a priority. Where development applications are proposing the removal of existing affordable housing, the replacement of these units will be encouraged on site or within the community.
- 8.1.2 The Community Node and Lakeshore Corridor is are encouraged to develop using a range of housing choices in terms of type, tenure and price.
- 8.1.3 Mississauga will encourage the provision of affordable housing, including rental housing and seniors' housing within the Community Node and in the Lakeshore Corridor.

# 8.2 Cultural Heritage

Lakeview contains a number of important cultural heritage resources including properties identified or recognized on the City's Heritage Register as being Designated or Listed. The Heritage Register further classifies the sites as a cultural feature or a cultural landscape:

- Cultural features such as the Water Tower on the Arsenal Lands, Bowstring Bridge over the Etobicoke Creek, and Lakefront Promenade provide scenic views and are significant features and landmarks; and
- Cultural landscapes such as the Lakeview Golf Course, Cawthra Estate, and Adamson Estate are associated with the natural environment or are significant historical resources.
- 8.2.1 Cultural heritage sites are places that have the opportunity to provide attractive **streetscape**. **Streetscape** improvements are encouraged to accentuate the site through landscaping, signage, lighting, benches, public art, interpretive signs, or other means.
- 8.2.2 The City will explore through a Community Improvement Plan, incentives to protect, preserve, and reuse cultural heritage sites in Lakeview.
- 8.2.3 Development adjacent to heritage sites will integrate and enhance the character of the cultural heritage resource.

# 8.3 Community and Cultural Infrastructure

8.3.1 The Community Node and Lakeshore Corridor is the are preferred locations for community and cultural infrastructure and public art.

8.3.2 Community infrastructure is encouraged to have integrated uses, combining uses such as a library, neighbourhood gallery space, and a café. To promote social interaction within the community, the provision of meeting rooms should be considered, such as a library with multi-functional meeting space.

8.3.3 Mississauga will encourage partnerships and collaboration with the local community, professional artists, arts organizations and creative enterprises to further develop the cultural aspects in Lakeview, including community beautification projects, the adaptive reuse of buildings as a community or cultural heritage resource.

# 8.4 Distinct Identity and the Waterfront

Lakeview has a long and important history as a waterfront community; the waterfront has created a distinct identity for Lakeview. Lakeview has opportunities to develop a strong community character that promotes and connects the neighbourhoods and *corridors* to the waterfront.



Figure 10: Entryways are emphasized with distinctive design and landscaping.



Figure 11: Carvings found along the Waterfront Trail through Lakeview are examples of a community beautification project that enhances the sense of place and pride.

Credit Valley Conservation and the Region of Peel, with the support of the Toronto and Region Conservation Authority and the City of Mississauga, are undertaking the Lakeview Waterfront Connection Project with the purpose to create a new natural waterfront park to enhance aquatic and terrestrial wildlife habitat and provide public access to the waterfront. When completed, the waterfront connection along the Lake Ontario shoreline will extend from west of Serson Creek to Etobicoke Creek.

8.4.1 Development within the Community Node and the Lakeshore Corridor will be encouraged to create a unique identity by providing distinctive architecture, high quality public art, **streetscape**, and cultural heritage resources and cultural infrastructure.

8.4.2 The distinct identity of the existing Neighbourhoods will be maintained by preserving the scale and character of the built environment.

8.4.3 The City will pursue public use on the waterfront lands, including a waterfront trail connection along the water's edge, and will work in collaboration with the Region of Peel, other levels of government, and agencies.

8.4.5 To create a visual identity in Lakeview, gateway features and signage along Lakeshore Road East will be promoted.

8.4.6 Mississauga supports water dependent activities and related employment uses such as marinas, facilities in support of recreational boating and sport fishing, and uses that benefit from being near the shoreline, parks and the Waterfront Trail.

8.4.7 Mississauga waterfront parks are a significant element of the Lakeview character. Planning for the waterfront parks system will be guided by the Waterfront Parks Strategy, 2008.

# 9.0 Multi-Modal City

As population and employment growth is anticipated in the Lakeshore Corridor and within the future Community Node, increasing constraint will be placed on the transportation network. Planning for transit and *active transportation* along Lakeshore Road will become a priority to ensure efficient movement for multi-modal travel.

The road network is shown on the Lakeview Local Area Plan Long Term Road and Transit Network (Map 2). Tables 8-1 to 8-4 and Schedule 8 (Designated Right-of-Way Width) of the principal document identify the basic road characteristics. The long term multi-modal transportation system is shown on Schedule 5 (Long Term Road Network), Schedule 6 (Long Term Transit Network), and Schedule 7 (Long Term Cycling Network) of the principal document.

A future *higher order transit corridor* along Lakeshore Road East is identified on Map 2, extending from Hurontario Street to the City of Toronto border. The preferred transit solution (e.g. bus or rail) has not yet been identified for this *corridor*.

Planning for improvements to the road network and active transportation routes that provide connectivity for transit, pedestrians, cyclists and vehicles will be essential in linking Lakeview to the neighbouring communities and in achieving a city wide finer grain network.

The City's Cycling Master Plan is a guide to promote active transportation and identifies existing and planned trails in Lakeview, including municipal connections such as the trail along the Etobicoke Creek.

Opportunities for passive recreational uses along hydro corridors, such as multi-use trails, are encouraged through Lakeview.

The City is proposing to undertake a Lakeshore Road Transportation Master Plan ("Transportation Master Plan") which will include Lakeshore Road (between the east and west City limit) and an examination of the transportation issues specific to the Lakeview area. As part of the future study, the City will review the *higher order transit* need in the Lakeview area and opportunities to improve the transportation system for all modes.

#### 9.1 Corridor Protection

Appendix II contains the executive summary from the Lakeshore Road Transportation Review Study. That study provided a comprehensive and technical transportation review regarding how Lakeshore Road East can accommodate alternative modes of transportation.

- 9.1.1 Lakeshore Road East will be planned to accommodate, to the extent possible, all modes of transportation, including pedestrian facilities, cycling facilities, and *higher order transit* facilities.
- 9.1.2 The City may acquire lands for a public transit right-of-way along Lakeshore Road East where the creation of a public transit right-of-way separate from, adjacent to, or in addition to, a road right-of-way is deemed appropriate.
- 9.1.3 The City will, through the review of development applications, eliminate and/or consolidate vehicular turning movements to and from Lakeshore Road East and direct traffic towards signalized intersections, where appropriate. Vehicle access to redevelopment opportunities should be considered from existing north-south side streets or

existing or proposed laneways parallel to Lakeshore Road East.

9.1.4 The Transportation Master Plan for Lakeshore Road may address improving current mobility for all modes of transportation, the implications of future growth on the network and consider placemaking initiatives that would promote the animation of the *corridor*. The Transportation Master Plan may assess improvements to the Lakeview road network and *higher order transit* needs in the Lakeview area.

#### 9.2 Road Network

- 9.2.1 During the review of development applications, streets will be designed to provide connectivity through neighbourhoods.
- 9.2.2 Improvements to the road network and *active transportation* routes that provide connectivity through Lakeview may be identified through a future Transportation Master Plan for the Lakeshore Road *Corridor* or through the development application process. Future multi-modal connections may accommodate, where feasible, pedestrian and cycling routes, and/or vehicular routes. Improved connections to the network may be considered at some locations, including but are not limited to the following:
- a. Byngmount Avenue, east to Rangeview Road;
- b. Casson Avenue, east to St. Mary's Avenue;
- c. Ebony Avenue, east to First Street;
- d. Ella Avenue, east to St. James Avenue:
- e. First Street, east to Ella Avenue;
- f. Fourth Street, east to Haig Boulevard;
- g. Harcourt Crescent, south to Duchess Drive;
- h. Pelham Avenue, west to Alexandra Avenue, and east to Haig Boulevard;
- i. Seventh Street, east to Halliday Avenue; and
- j. Third Street, east to Casson Avenue.

- 9.2.4 When reviewing the appropriateness of potential road connections, the City will consider the volume and type of traffic that will be accommodated on the road.
- 9.2.5 Mississauga will work with the Province and the Region to coordinate and make improvements to the Dixie Road and Queen Elizabeth Way interchange for the realignment of Dixie Road.
- 9.2.6 Development applications will be accompanied by transportation and traffic studies. Studies will address, among other things, strategies for limiting impacts on the transportation network, where appropriate, including measures such as:
- reduced parking standards;
- transportation demand management;
- transit oriented development;
- pedestrian/cycling connections; and
- access management plan.

#### 9.3 Transit Network

9.3.1 Providing public transit connections along key north-south *corridors* to Lakeshore Road East in addition to providing frequent and reliable service along the Lakeshore Road will help shape and



Figure 12: Lakeshore Road *Corridor* has opportunities to accommodate multi-modes of transportation including pedestrian, cycling, and *higher order transit* facilities.

support the future development of the Lakeshore Corridor. and the Community Node.

# 9.4 Parking and Transportation Demand Management

- 9.4.1 For development in the Lakeshore Corridor, parking is encouraged to locate below-grade, or at the rear of the site.
- 9.4.2 Development with surface parking should be screened from adjacent streets and properties by using landscaping materials such as hedges, shrubs, trees, and other structural materials.
- 9.4.3 The City will identify appropriate locations for on-street parking in the Lakeshore Corridor and develop an implementation strategy for parking.
- 9.4.4 Where on-street parking and lay-by parking can be accommodated, it is to be incorporated into the **streetscape** design.
- 9.4.5 Reduced parking requirements and maximum parking standards may be considered within:
- a)—the Community Node; and
- b) the Lakeshore Corridor.
- 9.4.6 Public parking lots in the Lakeshore Corridor will be maintained and supplemented where appropriate.
- 9.4.7 The City will encourage Transportation Demand Management measures, where appropriate, in the Lakeshore Corridor and as a part of any significant redevelopment projects outside of the *corridor*.

## 10.0 Desirable Urban Form

This section reflects the planned function and local context and provides the framework for shaping the Lakeview community, with an emphasis on urban form. The urban form policies are organized as follows:

- a) Neighbourhoods;
- b)—Employment;
- b) Lakeshore Corridor; and
- d)—Community Node; and
- c) Built Form.

Development will be guided by the Lakeview Built Form Standards contained in Appendix I.

Development will be in accordance with the minimum and maximum height limits as shown on Map 3. The appropriate height within this range will be determined by the other policies of this Area Plan.

# 10.1 Neighbourhoods

Neighbourhoods are stable residential areas where the existing character is to be preserved and enhanced. Development may occur through modest infilling or redevelopment of existing commercial plazas and vacant sites.

Neighbourhood policies are intended to reflect a number of objectives, including among other things:

- to ensure development is sensitive to the existing low rise context and reinforce the planned character of the area;
- to ensure Lakeshore Road East will provide appropriate development and public realm that reinforces its planned role as a connected community and fosters an active pedestrian and cycling environment; and

- to appropriately balance the constraints associated with both the Canadian National Railway line and adjacent residential uses.
- 10.1.1 Development should reflect one to two storey residential building heights and will not exceed three storeys.

# 10.1.2 North Residential Neighbourhood Precinct (Applewood Acres, Sherway West)

The North Residential Neighbourhood Precinct is bordered by Cawthra Road to the west and the Etobicoke Creek to the east, Queensway East to the north and the Queen Elizabeth Way to the south. This residential area will be maintained while allowing for infill which enhances and is compatible with the character of the area.

- 10.1.2.1 The existing commercial site at North Service Road and Stanfield Road is a site where intensification could be accommodated to a maximum height of four storeys. Future redevelopment of the properties will address issues, including but not limited to:
- a. retention of commercial space; and
- b. appropriate transition to adjacent residential uses.

# 10.1.3 Central Residential Neighbourhood Precinct (Cawthra Village, Orchard Heights, Serson Terrace)

The Central Residential Neighbourhood Precinct is bordered by Cawthra Road to the west and Etobicoke Creek to the east, the Queen Elizabeth Way to the north and the Canadian National Railway line to the south. Originally, these homes were summer houses for families from the Toronto Township. Also predominant in the area are homes built on small lots that were constructed during the Second World War time period (these homes are also known as "war time housing").

10.1.3.1 The existing commercial site at South Service Road and Dixie Road represents a site for potential intensification, to a maximum height of 4

storeys. Future redevelopment of the property will address issues including but not limited to:

- a. the addition of public roads to connect and improve the neighbourhood's fine-grained road pattern;
- b. retention of commercial space; and
- c. appropriate transition to adjacent residential uses.

# 10.1.4 South Residential Neighbourhood Precinct (Creekside, Lakeside, Lakeview West, Lakeview Village, Lakefront Utility, Arsenal Woodlands)

The South Residential Neighbourhood Precinct is bordered by Seneca Avenue to the west and Etobicoke Creek to the east, the Canadian National Railway line to the north and Lake Ontario to the south. Many of the homes constructed dating to World War II exists today.

In accordance with the Waterfront Parks Strategy, Park 358 (not yet named) but historically known as the Arsenal property, is identified as a Gateway Park. A park master plan will be required to determine the programming and design of the park. Also, in partnership with the City, the Toronto and Region Conservation Authority, and local community groups, a plan has been initiated for the re-adaptive use of the Small Arms Inspection Building for varying cultural, educational, retail, and office purposes. The reuse of the building will provide an important resource for the Lakeview community.

The Lakefront Utility sub-area includes a regional wastewater treatment facility.

- 10.1.4.1 Lakeview West has potential for intensification, particularly on the lands east and west of Cooksville Creek. Development should, among other matters, address the following:
- a. ensure transition to Lakeshore Road East, adjacent stable residential neighbourhoods, and Cooksville Creek;

- ensure visual connection to Cooksville Creek;
   and
- ensure larger sites are sub-divided with public roads and walkways.

10.1.4.2 Development along the Canadian National Railway line for lands designated Business Employment, or for an industrial use, will:

- a. be encouraged to improve the transition of height and use to adjacent residential areas;
- b. have a maximum height generally equivalent to a two storey residential building;
- ensure lighting, noise levels, loading and garbage areas do not negatively impact adjacent residential areas;
- d. provide appropriate landscaped buffers to adjacent residential areas; and
- e. provide a **streetscape** that is compatible with adjacent neighbourhoods.

## 10.2 Employment

The Employment Precinct is divided into three subareas as identified on Map 1. It contains the areas of Arsenal Woodlands, Ontario Power Generation (OPG) Lands, and Lakefront Business Park.

#### 10.2.1 Arsenal Woodlands Precinct

Δ In accordance with the Waterfront Parks

Strategy, Park 358 (not yet named) but historically known as the Arsenal property, is identified as a Gateway Park. A park master plan will be required to determine the programming and design of the park. Also, in partnership with the City, the Toronto and Region Conservation Authority, and local community groups, a plan has been initiated for the re adaptive use of the Small Arms Inspection Building for varying cultural, educational, retail, and office purposes. The reuse of the building will provide an important resource for the Lakeview community.

10.1.4.3 10.2.1.1 The Arsenal Lands should provide for placemaking opportunities, such as the development of a square or open space that integrates with the surrounding environment and provides interaction for pedestrians.

10.1.4.4 10.2.1.2 Development of community and cultural uses will be encouraged and public art will be incorporated as appropriate in the Arsenal



Figure 13: The Small Arms Inspection Building has historical significance, defining Canada's military history during the Second World War and the history of women.

#### Woodlands Precinct.

# 10.2.2 Ontario Power Generation (OPG) Lands Precinct and Lakefront Business Park Precinct

The OPG Lands were formerly used for a coal fired electricity generating station. This area represents a significant parcel of land along the Lake Ontario shoreline, with the opportunity to create a vibrant mixed use destination, enhancing the existing community and improving access to the waterfront.

The Lakefront Business Park sub area includes a regional wastewater treatment facility and an employment area on the south side of Lakeshore Road East, overlapping with the Lakeshore Corridor Precinct. The employment lands and the OPG Lands are under review through the next phase of study for Inspiration Lakeview.

Phase one of the Inspiration Lakeview study (Inspiration Lakeview Vision), initiated by the City, outlines the desired vision for the OPG Lands and the employment area, as guided by the community. The City, the Province and OPG entered into a Memorandum of Understanding (MOU) in June 2011 to develop a shared vision for OPG's Lakeview site. The parties to the MOU have been working collaboratively to develop a master plan for OPG's Lakeview site that is in keeping with the shared vision. The next step in this process is a comprehensive master plan to further develop the vision. The precinct policies and special site policies provide additional direction regarding issues that need to be addressed.

10.2.2.1 The next phase of study for Inspiration Lakeview should have regard for the following:

- a. form and scale of development for a waterfront location:
- b. provide opportunities for new view corridors;
- e: creation of public roads, parks, walkways, and paths within the site and to enhance connectivity to the neighbourhoods to the north and to the west, and along the waterfront;

- d. provision of public open space along the shoreline, and a continuous Waterfront Trail to maximize public access to and along the Lake Ontario waterfront; and
- e. for the lands along Lakeshore Road East, the Lakeshore Corridor Precinct policies in this Area Plan will also apply.

# 10.2 3 Lakeshore Corridor

The Lakeshore Corridor Precinct is intended to be the primary area for street related commercial development, with a mixture of uses and pedestrian oriented built form. The extent of the Lakeshore Corridor is from Seneca Avenue to the east end of the municipal boundary at Etobicoke Creek. Given the length of this *corridor*, it is divided into sections: the Core and Outer Core (see Map 1). The Core is from Seneca Avenue to Hydro Road and is envisioned to have a concentration of street related commercial uses. The Outer Core, from Hydro Road to Etobicoke Creek, is to be a pedestrian friendly area. Similar to the Core, it allows for mixed use development, however, commercial uses are not required.

In order to achieve the intended function of the Lakeshore Corridor Precinct, redevelopment will address among other matters, the following:

- creating a pedestrian oriented environment;
- ensuring built form compatibility and transition in heights to adjacent neighbourhoods;
- minimizing access points along Lakeshore Road East:
- · preserving light and sky views; and
- creating an attractive public realm.

10.23.1 Development should preserve and enhance the views and vistas to the natural environment.

10.23.2 The City will seek opportunities for views to Lake Ontario through development applications for new north-south roads and road extensions.

including among others, Ogden Avenue and Hydro Road

- 10.23.3 Development will be encouraged to locate parking to the rear of buildings or underground.
- 10.23.4 Development along Lakeshore Road East is encouraged to be two to four storeys in height; however, some sites will be permitted building heights greater than four storeys as shown on Map 3.
- 10.23.5 Appropriate transition to adjacent low density residential will be required.
- 10.23.6 To promote a pedestrian friendly mainstreet environment, street related commercial uses will front onto and be located along Lakeshore Road East. Development should address the following, among other items:
- maintaining an appropriate average lot depth for mainstreet commercial;
- b. buildings should be closely spaced with minimal breaks to ensure a continuous building or street frontage;
- buildings should incorporate active uses at grade, in order to animate the public realm and pedestrian environment; and
- d. building entrances should be located along and face Lakeshore Road East, and should be clearly identifiable with direct access from the sidewalk.
- 10.23.7 Development will provide an appropriate **streetscape** treatment of the public realm that supports pedestrian activity and provides an attractive character to the street. This may include, among other things:
- a. landscaping and planting;
- b. street furnishings;
- c. public art;
- d. quality building materials; and

- e. building design elements and features including articulated rooflines such as parapets and towers.
- 10.23.8 Development will be encouraged to provide placemaking opportunities, such as public squares, plazas, and open spaces, including among other locations, at Cooksville Creek, Cawthra Road, East Avenue, Alexandra Avenue, Ogden Avenue, Hydro Road, Dixie Road, and Etobicoke Creek.
- 10.23.9 The assembly of adjacent low density residential land to enlarge properties fronting Lakeshore Road East is discouraged. Should assembly occur, however, the primary purpose of these lands will be an enhanced landscape buffer to the adjacent residential uses and for amenity space and/or parking if required through the development.
- 10.23.10 The Intensification Areas policies of the Plan will apply to development within the Core area.
- 10.23.11 Single use residential buildings are permitted in the Outer Core area, subject to the following:
- a. buildings are set back from the street;
- b. provision of a well landscaped front yard;
- c. an appropriate streetscape; and
- d. parking at the rear of the property or underground.

# 10.4 Community Node

As part of the Urban System, the principal document includes a Community Node for the Lakeview area in southeast Mississauga.

The Community Node boundaries and specific urban form policies will be determined through the next phase of study for Inspiration Lakeview.

Development within the Community Node is intended to contain a mix of uses, densities, and high urban design standards, and have regard for the following objectives, among other things:

- a. building heights will reflect an appropriate transition to the stable low density neighbourhoods, the Lakeshore Corridor, and Lake Ontario shoreline;
- b. provision of public access and protection of views to Lake Ontario;
- e. providing a variety of heights;
- d. overall development of the Community Node will be at a scale that reflects its role in the urban hierarchy;
- e. provision of public art that enhances the built environment and enriches the culture and history of the community; and
- f. the development of symbolic gateways or landmarks to define entrance to and arrival at the Community Node will be encouraged.

# 10.3 5 Built Form Types

- 10.35.1 For the development of detached, semi-detached, duplex and triplex dwellings, the following will be addressed, among other things:
- a. new housing within Lakeview should maintain

- the existing character of the area; and
- development will fit the scale of the surrounding area and take advantage of the features of a particular site, such as topography, contours, and mature vegetation.
- 10.35.2 Criteria for the development of street townhouses or freehold townhouses will include, among other things:
- a. they fit into the existing lotting pattern of the community;
- b. they provide an appropriate transition from low built form to higher built forms; and
- c. they are located on, or in proximity to transit routes.
- 10.35.3 For the development of standard and common element condominium townhouse dwellings, the following will be addressed, among other items:
- a. they can fit into the existing lotting pattern of the community;
- b. they provide an appropriate transition from low built form to higher built forms;











Figure 14: Lakeview has a wide range of built environments, which are reflected in the Area Plan policies.

- they have an appropriate minimum lot depth to accommodate elements such as landscaping and parking;
- d. they are located on, or in proximity to transit routes; and
- e. visitor parking will be centrally located and not visible from a public road. Visitor parking will be appropriately screened to provide a **streetscape** that is compatible with adjacent neighbourhoods.
- 10.35.4 Horizontal multiple dwellings, such as stacked townhouses, may be developed, subject to, among other things:
- a minimum lot depth to ensure internal circulation;
- area to accommodate appropriate parking, amenity space, landscaping;
- c. utilities can be accommodated internal to the site; and
- d. located on, or in proximity to transit routes.
- e. visitor parking will be centrally located and not visible from a public road. Visitor parking will be appropriately screened to provide a *streetscape* that is compatible with adjacent neighbourhoods.
- 10.35.5 Criteria for apartment development will include, among other things:
- a minimum separation distance to ensure light and permeability;
- b. a maximum floor plate to ensure minimal impact on residential areas; and
- c. transition to adjacent lower built forms.
- 10.35.6 Criteria for commercial development will include, among other things:
- a. the maximum height of buildings will be four storeys;
- b. transition to existing stable residential areas;

- c. ensure the continuation of a mixed use community;
- d. on sites with multiple commercial buildings, development will provide dedicated pedestrian walkways to building entrances, and to public roads and transit routes, where appropriate; and
- a coordinated character will be required on sites with multiple commercial buildings, including the use of similar building materials, colours and architectural elements.
- 10.35.7 The redevelopment of existing industrial sites for industrial uses will address, among other things:
- a. a minimum setback to residential areas ensuring an appropriate buffer area can be accommodated to screen the use;
- b. a minimum landscape area will be required in front of any employment use; and
- c. existing industrial uses along the railway tracks are encouraged to improve their transition to the adjacent residential areas. The maximum permitted height will be the equivalent to a two storey residential building. Development will include appropriate buffers and ensure lighting, noise levels, loading and garbage areas do not negatively impact adjacent residential uses.
- 10.3.5.8 Aesthetic and high quality building materials will be required in developments. The first four storeys will be of durable material such as brick or stone. Concrete blocks or painted concrete blocks are not permitted to be exposed.

# 11.0 Strong Economy

Employment uses are an important component of Lakeview as they contribute to a mix of uses while providing an opportunity for people to live and work in the community.

Employment in Lakeview is generally located along Lakeshore Road East, the railway corridor and on commercial and community infrastructure sites. Lakeview also has an important and unique employment function with utility operations, such as the water treatment facility and the wastewater treatment facility, that serve a regional population.

The future Community Node will be an area for population and employment growth, ensuring an appropriate balance while creating a vibrant community focus.

Attracting cultural industries can help create a more vibrant and sustainable economy. The provision of arts and culture facilities and activities in Lakeview supports cultural diversity and completing communities.

Lakeview's Employment Character Area is located on the south side of Lakeshore Road East, between East Avenue and Applewood Creek. Through the next phase of study for Inspiration Lakeview, the City will be initiating a Phase Two municipal comprehensive review to determine the appropriate land uses in this area. Following this review, revised policies will be incorporated into this Area Plan.

11.1 Lands designated Business Employment will provide for the continued operation of employment uses. Development on adjacent sites will be compatible to employment uses.

11.2 Opportunities for water recreational uses or waterfront retail commercial activities should be considered in the development of the waterfront.

11.3 The location of cultural industries is encouraged in the Community Node.

# **12.0** Land Use Designations

This section provides additional policy direction on the permitted land uses within this Area Plan. Schedule 10: Land Use Designations of the principal document identifies the uses permitted and is to be read in conjunction with the other schedules and policies in the Plan.

#### 12.1 General

12.1.1 Residential buildings legally constructed prior to the approval date of this Area Plan are permitted.

# 12.2 Residential Medium Density

12.2.1 Notwithstanding the Residential Medium Density policies of the Plan, the following additional use may be permitted:

a. low-rise apartment dwellings.





Figure 15: Providing a range of employment opportunities will help attract new businesses that contribute to a healthy employment base.

#### 12.3 Mixed Use

- 12.3.1 Notwithstanding the Mixed Use policies of the Plan, the following policies apply to the Lakeshore Corridor Precinct – Core area:
- a. motor vehicle rental and motor vehicle sales is not permitted; and
- b. commercial uses will be required at grade.
- 12.3.2 Notwithstanding the Mixed Use policies of the Plan, the following policy will apply in the Lakeshore Corridor Precinct – Outer Core area:
- a. residential uses may be permitted on the ground floor.

## 12.4 Business Employment

- 12.4.1 Notwithstanding the Business Employment policies of the Plan, the following uses will not be permitted:
- a:--adult entertainment establishments;
- b. animal boarding establishments which may include outdoor facilities;
- e. body rub establishments;
- d. cardlock fueling dispensing facility;
- e. motor vehicle body repair facilities;
- f. motor vehicle commercial uses;
- g.-motor vehicle rental;
- h.—transportation facilities;
- i.—trucking terminals; and
- j. waste processing stations or waste transfer stations and composting facilities.
- 12.4.1.2 Notwithstanding the Business Employment policies of the Plan, the following policy will apply:
- a. permitted uses will operate entirely within enclosed buildings.

# 13.0 Special Site and Exempt

# **Site Policies**

# 13.1 Special Site Policies

There are sites within Lakeview, as shown in Figure 156, that merit special attention and are subject to the following policies.

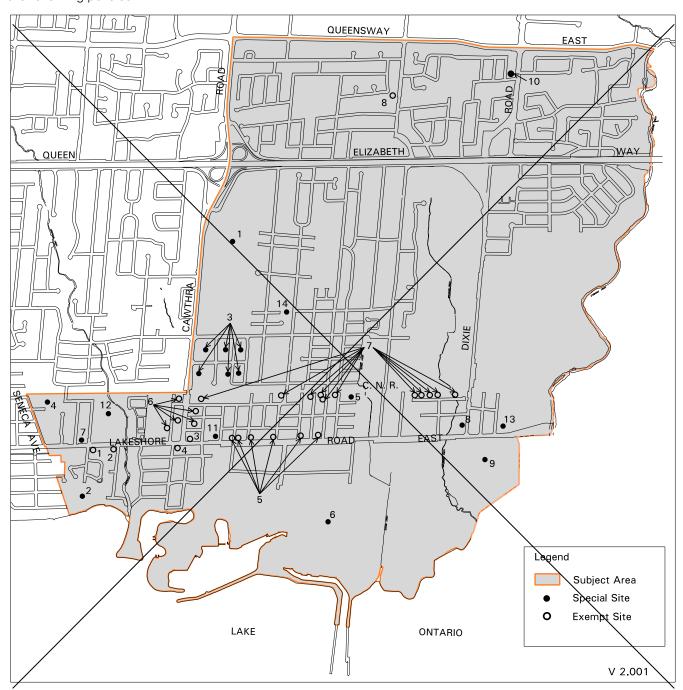


Figure 16: Location of Special Sites and Exempt Sites within the Lakeview Local Area.

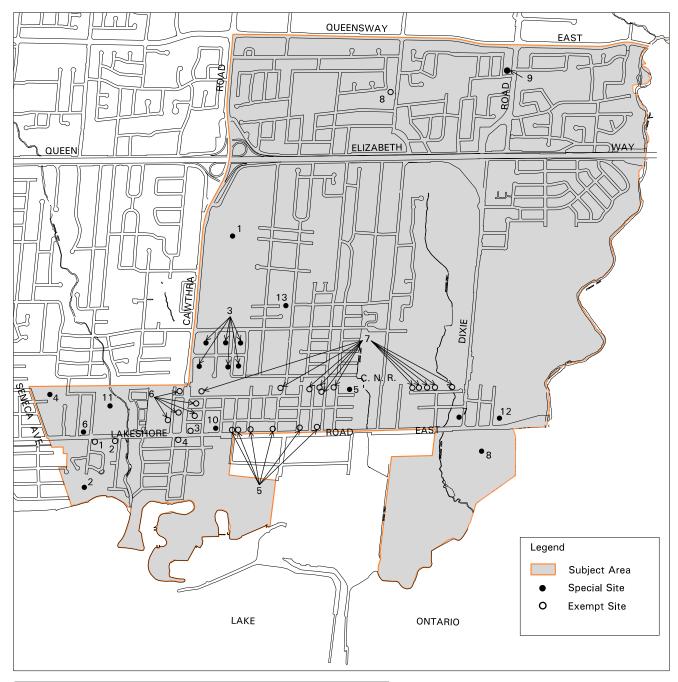
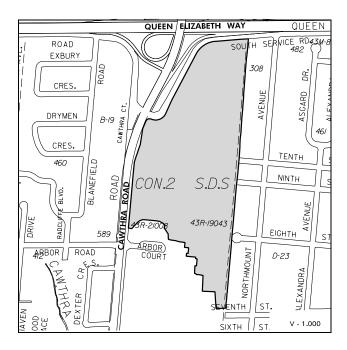


Figure 15: Location of Special Sites and Exempt Sites within the Lakeview Local Area.

#### 13.1.1 Site 1



- 13.1.1.1 The lands identified as Special Site 1 are east of Cawthra Road and south of the South Service Road.
- 13.1.1.2 The lands are known as the Cawthra Woods and comprise both heritage and natural area features. The Cawthra Estate is located within the Cawthra Woods and includes the Cawthra-Elliot Estate House and formal gardens on the north and south sides of the estate house, the walled garden, and sugar maple forest, all of which form a cultural heritage landscape which is designated under the Ontario Heritage Act. The site contains a Provincially Significant Wetland. an **Environmentally** Significant Area (ESA) as identified by Credit Valley Conservation, and a Regionally Significant Area of Natural and Scientific Interest (ANSI).
- 13.1.1.3 Notwithstanding the policies of this Plan, the following additional uses will be permitted in the Cawthra-Elliot Estate House:
- a. community or cultural infrastructure, including an academy for the performing arts;
- b. secondary offices;
- c. a conference centre;

- d. art gallery or studio; and
- e. commercial school that may include a business school, driving school, dance school, music school, arts school, crafts school or a martial arts school, but shall not include a trade school or a private school.
- 13.1.1.4 Development of the Cawthra-Elliot Estate House will address the following:
- a. the environmental policies of this Plan;
- retention of the existing forest in a natural condition in accordance with an approved Cawthra Woods Management and Implementation Plan;
- c. an approved Parks Master Plan; and
- d. a heritage permit, including a *Heritage Impact* Assessment, will be required for any alterations.

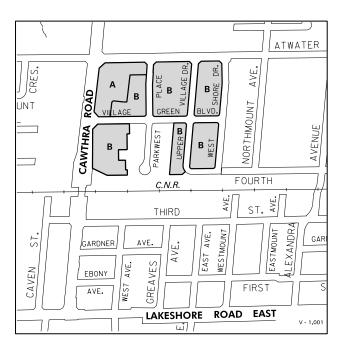
#### 13.1.2 Site 2



- 13.1.2.1 The lands identified as Special Site 2 known as the Adamson Estate and Derry Property, are located along the shore of Lake Ontario, east of Cumberland Drive and south of Enola Avenue.
- 13.1.2.2 Notwithstanding the policies of this Plan, the following additional uses will be permitted:
- a. secondary offices;
- b. a conference centre; and
- c. community or cultural infrastructure, including an academy for the performing arts.
- 13.1.2.3 Development of this site will address, among other things, the following:
- a. restoration and preservation of the historically designated main house, gatehouse, barn, Derry House, and pet cemetery;
- b. maintenance of public access along the waterfront as well as the grounds of the estate;
- c. enhancement of recreation opportunities throughout the balance of Lakefront Promenade Park;

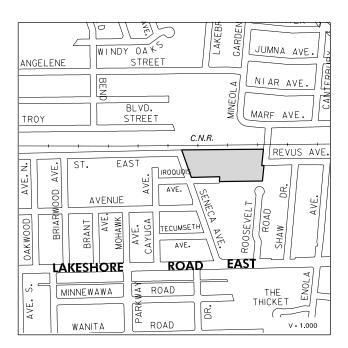
- d. recognition and respect of the existing character of the surrounding residential land uses;
- e. servicing requirements of the Region of Peel with respect to the sanitary sewer outlet and the use of backflow preventers in the buildings to prevent basement flooding;
- f. a heritage permit, including a *Heritage Impact* Assessment, will be required for any alterations; and
- g. archaeological resources are to be conserved. Prior to any ground disturbance, the area must be assessed and plans reviewed with recommendations for conservation by a licenced archaeologist.

#### 13.1.3 Site 3



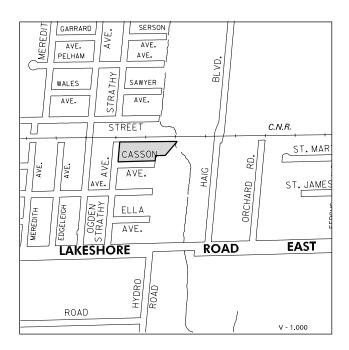
- 13.1.3.1 The lands identified as Special Site 3 are located in the southeast quadrant of Atwater Road and Cawthra Road.
- 13.1.3.2 Notwithstanding the policies of this Plan, the following additional uses will be permitted:
- all types of multiple family dwellings including townhouses, street townhouses, other forms of horizontal multiple dwellings, apartments, or any combination of these uses with individual frontages or in cluster arrangements may be permitted on the lands identified as Area A; and
- b. street townhouses will be permitted on the lands identified as Area B.

#### 13.1.4 Site 4



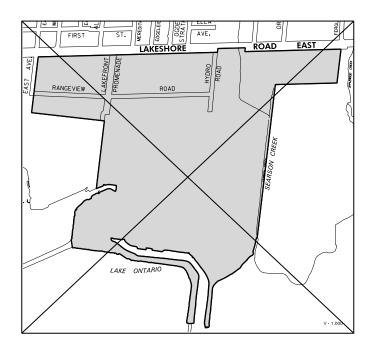
- 13.1.4.1 The lands identified as Special Site 4 are located west of Revus Avenue, south of the Canadian National Railway tracks.
- 13.1.4.2 Notwithstanding the policies of this Plan, the following uses will not be permitted:
- a. banquet hall;
- b. broadcasting, communication, and utility rightsof-way;
- c. conference centre;
- d. entertainment, recreation and sports facilities;
- e. financial institution;
- f. outdoor storage;
- g. overnight accommodation; and
- h. restaurants.

#### 13.1.5 Site 5



- 13.1.5.1 The lands identified as Special Site 5 are located along Casson Avenue, west of the utility corridor.
- 13.1.5.2 Notwithstanding the policies of this Plan, the following uses will not be permitted:
- a. banquet hall;
- b. broadcasting, communication, and utility rightsof-way;
- c. conference centre;
- d. entertainment, recreation and sports facilities;
- e. financial institution;
- f. outdoor storage;
- g. overnight accommodation; and
- h. restaurants.

### 13.1.6 Site 6



13.1.6.1 The lands identified as Special Site 6 are located east of East Avenue and south of Lakeshore Road East. The lands are currently designated Business Employment, Utility and Greenlands and are under review through the next phase of study for Inspiration Lakeview.

13.1.6.2 Notwithstanding the policies of this plan, an electric power generating facility will be permitted.

13.1.6.3 Through the next phase of study for Inspiration Lakeview, a Phase Two municipal comprehensive review will be prepared to address the potential conversion of the lands designated Business Employment.

13.1.6.4 In addition to the Phase Two municipal comprehensive review, the comprehensive master plan will address land use, built form and transportation to the City's satisfaction. The master plan should also:

a: evaluate existing site conditions;

b. have regard for other City plans, policies, studies and reports such as the Lakeview and Port Credit District Policies Review and Public Engagement Process Directions Report, Employment Land Review Study, Waterfront

- Parks Strategy, Mississauga Culture Master Plan, Public Art Master Plan, and Lakeshore Road Transportation Review Study;
- e. examine opportunities for new view corridors extending from Lakeshore Road East to Lake Ontario:
- d. include the provision of parklands along the waterfront including the extension of the Waterfront Trail and connectivity to the future Lakeview Waterfront Connection Project;
- e. provision of cultural infrastructure and public art;
- f. examine opportunities to continue Lakeshore Road East as a mixed use mainstreet;
- g. consideration for the development of a Community Node, providing an appropriate population to employment ratio as described in this Area Plan;
- h. provision of a range of housing types and affordable housing;
- i. develop a road network and transit that appropriately integrates with the surrounding neighbourhoods; and
- j. provide protection, enhancement and restoration of the natural environment.
- 13.1.6.5 Development of this site will consider the following eight core principles outlined in the *Inspiration Lakeview Vision*:
- a. link the City and the water;
- b. open the site with a wealth of accessible public spaces;
- c.—create a green, sustainable, innovative, and model community;
- d.—create a vibrant community;
- e. connect in multiple ways through transit, walking, cycling, and the car;
- f: create a destination to draw local, regional, and international visitors;

- g. commemorate history while creating a legacy; and
- h. balance public and private investment to be economically viable and sustainable.

## 13.1.6 7 Site 6 7



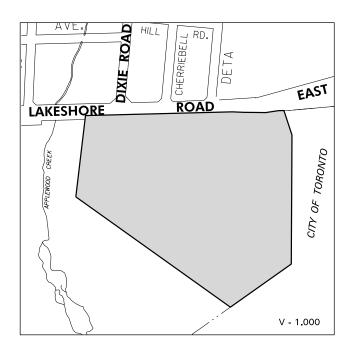
- 13.1.67.1 The lands identified as Special Site 6 7 are located north of Lakeshore Road East between Shaw Drive and Enola Avenue.
- 13.1.67.2 The property located at 411 Lakeshore Road East is listed on the City's Heritage Register.
- 13.1.67.3 Notwithstanding the policies of this Plan, the existing motor vehicle repair garage will be permitted.

## 13.1.7 8 Site 7 8



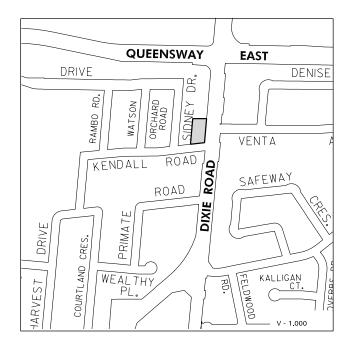
- 13.1.78.1 The lands identified as Special Site 7 8 are located at the northwest corner of Lakeshore Road East and Dixie Road.
- 13.1.78.2 Notwithstanding the policies of this Plan, townhouse dwellings will be permitted on St. James Avenue to provide appropriate transition to the existing surrounding residential.

### 13.1.8 9 Site 8 9



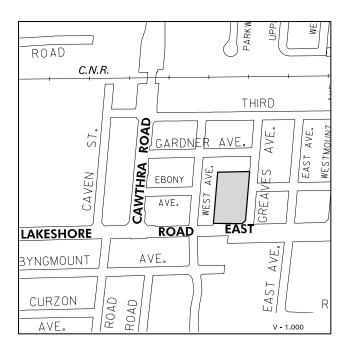
- 13.1.89.1 The lands identified as Special Site 8  $\theta$  are located east of Applewood Creek and south of Lakeshore Road East.
- 13.1.89.2 The Small Arms Inspection Building located at 1352 Lakeshore Road East is designated under the *Ontario Heritage Act*.
- 13.1.89.3 A heritage permit, including a *Heritage Impact Assessment*, will be required for any alterations.
- 13.1.89.4 Notwithstanding the policies of this Plan, the following additional uses will be permitted at 1352 Lakeshore Road East, subject to a master plan and the review of the remediation plan:
- a. commercial schools;
- community facilities, including art studios and art galleries;
- c. a conference centre;
- d. restaurants; and
- e. secondary offices.

## 13.1.9 <del>10</del> Site 9 <del>10</del>



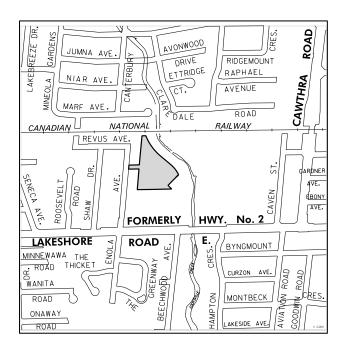
- 13.1.910.1 The lands identified as Special Site 9 10 are located at the northwest corner of Kendall Road and Dixie Road.
- 13.1.910.2 Notwithstanding the policies of this Plan, an office with a maximum of four medical practitioners will be permitted.

## 13.1.10 11 Site 10 11



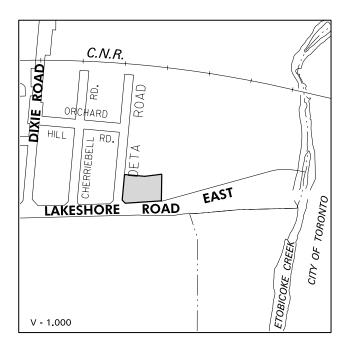
- 13.1.1011.1 The lands identified as Special Site 10 11 are located at the northwest corner of Lakeshore Road East and Greaves Avenue.
- 13.1.1011.2 Notwithstanding the policies of this Plan, the existing townhouses will be permitted.

### 13.1.11 12 Site 11 12



- 13.1.1112.1 The lands identified as Special Site 11 42 are located north of Lakeshore Road East, east of Enola Avenue.
- 13.1.1112.2 Notwithstanding the policies of this Plan, townhouse and horizontal multiple dwellings will be permitted.

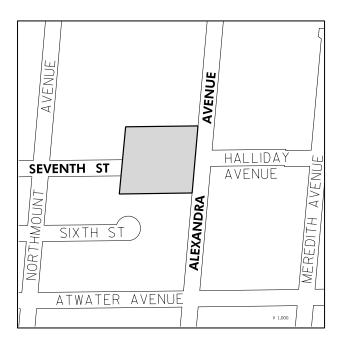
### 13.1.12 13 Site 12 13



13.1.1213.1 The lands identified as Special Site 12 13 are located at the northeast corner of Lakeshore Road East and Deta Road.

13.1.1213.2 Notwithstanding the policies of this Plan, the maximum number of horizontal multiple dwelling units permitted will be 47.

## 13.1.13 14 Site 13 14



13.1.1314.1 The lands identified as Special Site 13 14 are located on the west side of Alexandra Avenue, east of Seventh Street and north of Atwater Avenue.

13.1.1314.2 Notwithstanding the policies of this Plan, the minimum frontage and area of new lots may be smaller than the average lot frontage and lot area of residential lots on both sides of the same street within 120 m of the subject property.

### 13.2 Exempt Site Policies

Exempt Sites reflect unique circumstances that are not representative of the vision, direction and planning policies of the Plan, but nonetheless are recognized because they contain established land uses. The Exempt Sites in Lakeview, as shown in Figure 16 are subject to the following policies.

### 13.2.1 Site 1



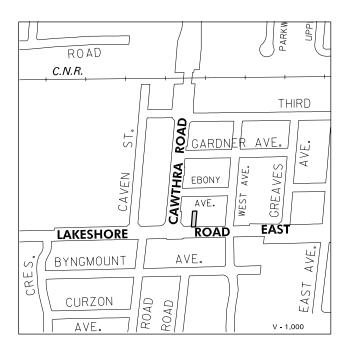
- 13.2.1.1 The lands identified as Exempt Site 1 are located at the southeast corner of Lakeshore Road East and Enola Avenue.
- 13.2.1.2 Notwithstanding the policies of this Plan, the existing motor vehicle service station will be permitted.

### 13.2.2 Site 2



- 13.2.2.1 The lands identified as Exempt Site 2 are located north of Lakeshore Road East between Shaw Drive and Enola Avenue, and south of Lakeshore Road East and west of Beechwood Avenue.
- 13.2.2.2 Notwithstanding the policies of this Plan, the existing motor vehicle repair garages will be permitted.

### 13.2.3 Site 3



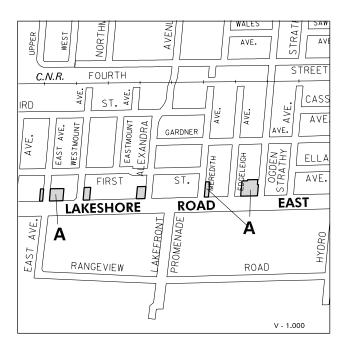
- 13.2.3.1 The lands identified as Exempt Site 3 are located north of Lakeshore Road East and east of Cawthra Road.
- 13.2.3.2 Notwithstanding the policies of this Plan, the existing motor vehicle repair garage will be permitted.

#### 13.2.4 Site 4



- 13.2.4.1 The lands identified as Exempt Site 4 are located at the southeast corner of Lakeshore Road East and Aviation Road.
- 13.2.4.2 Notwithstanding the policies of this Plan, the existing motor vehicle commercial use will be permitted.

### 13.2.5 Site 5

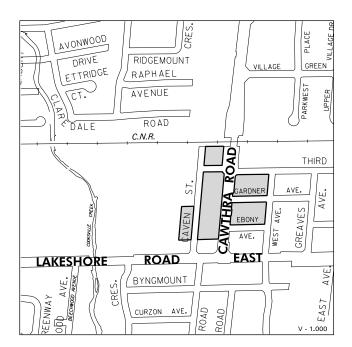


13.2.5.1 The lands identified as Exempt Site 5 include six sites located north of Lakeshore Road East between Greaves Avenue and Ogden Avenue.

13.2.5.2 Notwithstanding the policies of this Plan, the following additional policies will apply:

- a. the existing motor vehicle repair garages will be permitted; and
- b. the existing motor vehicle sales and rental uses identified in Area A will be permitted

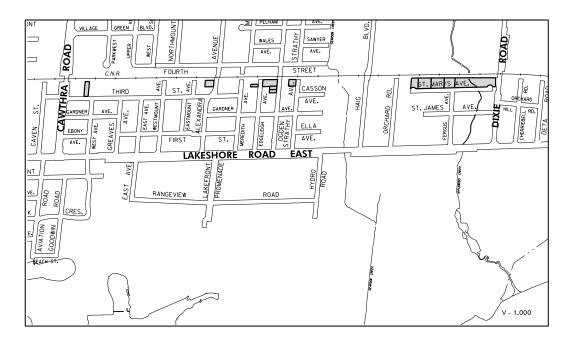
#### 13.2.6 Site 6



13.2.6.1 The lands identified as Exempt Site 6 are located north of Lakeshore Road East between Cooksville Creek and West Avenue.

13.2.6.2 Notwithstanding the policies of this Plan, the existing detached, semi-detached, and duplex dwellings will be permitted.

### 13.2.7 Site 7

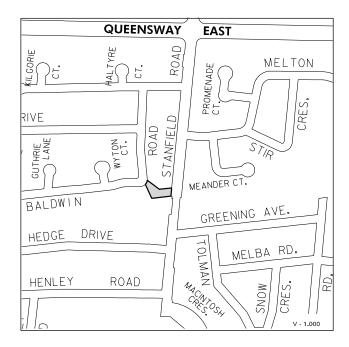


13.2.7.1 The lands identified as Exempt Site 7 are located south of the Canadian National Railway line between Cawthra Road and Dixie Road.

13.2.7.2 Notwithstanding the policies of this Plan, the following additional policies will apply:

- a. the existing manufacturing uses will be permitted;
- b. the existing motor vehicle body repair facility will be permitted; and
- c. the existing warehousing, distributing and wholesaling uses will be permitted; and
- d. the existing retail store will be permitted.
- 13.2.7.3 Permitted uses will operate within enclosed buildings.

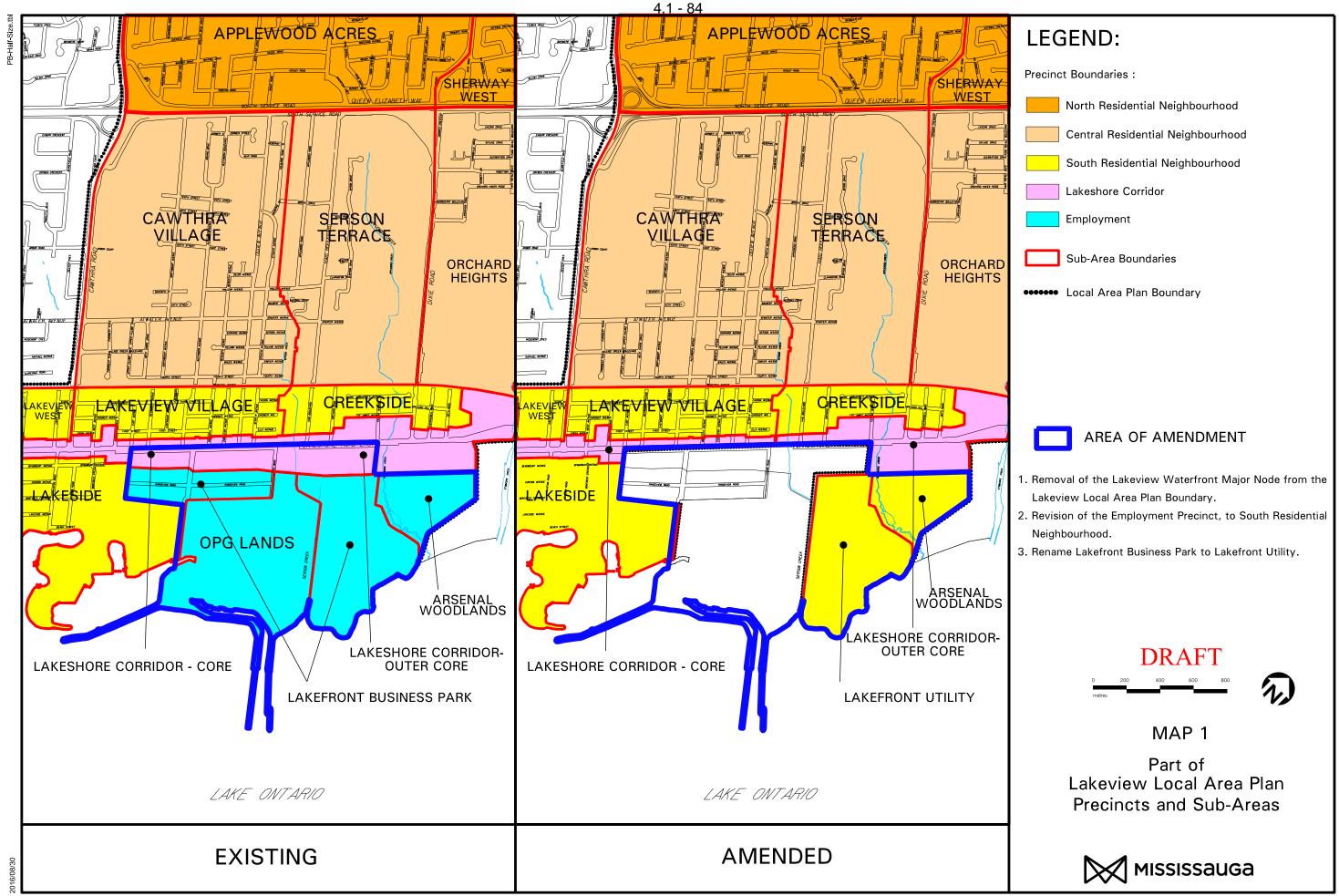
### 13.2.8 Site 8



- 13.2.8.1 The lands identified as Exempt Site 8 are located on the west side of Stanfield Road, south of Queensway East.
- 13.2.8.2 Notwithstanding the policies of this Plan, the following additional policies will apply:
- a. the existing hair care and aesthetics services will be permitted;
- the existing secondary office uses, excluding medical offices, will be permitted;

# 14.0 Implementation

- 14.1 Mississauga will monitor development in Lakeview, including population density and the population to employment ratio.
- 14.2 Mississauga, in conjunction with public consultation, may develop a list of facilities/matters that could be exchanged for granting bonuses in height and/or density.
- 14.3 Mississauga, in conjunction with public consultation, may prepare a Community Improvement Plan, including a plan to promote Lakeview's mainstreet with **streetscape** improvements and symbolic gateways, and incentives to promote and enhance cultural heritage sites in Lakeview.
- 14.4 Prior to development, master plans for the Ontario Power Generation site and the adjacent Business Employment area will be prepared to the City's satisfaction.



**AMENDED** 

**EXISTING** 

**MISSISSAUGA**