APPENDICES







APPENDIX "A" City of Brampton Official Plan Excerpts

Appendix "A1" Waste Management

4.6.5 SOLID AND LIQUID WASTE MANAGEMENT

The Region of Peel is responsible for safely disposing of solid waste, generated by the area municipalities, while the latter are responsible for collecting and transporting non-residential waste to waste disposal sites operated by the Region.

Brampton's waste is currently disposed of in the Britannia Sanitary Landfill Site in the City of Mississauga and at the energy from waste plant operated by Peel Resource Recovery Incorporated on Bramalea Road south of Steeles Avenue. However, it is anticipated that additional landfill areas at suitable locations beyond the urban area by 1996.

Objective

To ensure efficient and economic local waste management that safeguards the physical, environmental and social health of the community.

To protect the supply of natural resources and energy, and to minimize the impact of solid waste disposal on the environment by optimizing the amount of resource recovery and recycling from solid waste.

Policies

Solid Waste

- 4.6.5.1 Collection and direct haul of residential waste to waste disposal sites, as well as the coordination of the overall waste management system, is the responsibility of the Region of Peel.
- 4.6.5.2 The City recognizes that the Region will endeavour to establish disposal and transfer facilities within the region to equitably serve the citizens of the Region in the most economical and environmentally acceptable manner available.
- 4.6.5.3 The City shall continue to encourage the Region of Peel to initiate resource recovery programs and provide resource recovery facilities, consistent with the financial means of the Region and available markets for recovered resources.
- 4.6.5.4 The City shall encourage households and businesses to recycle solid waste materials, and the City may undertake such activity when practicable and compatible with the overall waste management system of the Region.

4.6.5.5 The City shall also encourage any cost effective and practical programs to reduce the quantities of solid waste generated at source.

Sanitary Landfill Site

- 4.6.5.6 The following criteria shall be used as constraints on the location of future Sanitary Landfill Sites:
 - (i) existing and designated urban areas and buffers necessary for their protection, as well as any proposed urban expansion areas endorsed by Council in subsequent Official Plan Review studies:
 - (ii) unsuitable hydrological and hydrogeological conditions as identified in engineering studies;
 - (iii) the bird hazard zone, as defined by the Federal Department of Transport;
 - (iv) valleylands and watercourse corridors and hazard lands, as delineated by the Ministry of Natural Resources in conjunction with the local Conservation Authorities;
 - (v) major recreational open space areas, both privately owned and publicly owned;
 - (vi) environmentally sensitive areas, as delineated by the local Conservation Authorities in conjunction with the Ministry of Natural Resources;
 - (vii) the impact upon existing and potential agricultural uses;
 - (viii) the social impact of a landfill site upon existing and proposed residential development; and,
 - (ix) the impact on the City's existing and potential transportation network.
- 4.6.5.7 The establishment of a new Sanitary Landfill Site or the expansion in area of an existing site shall require an amendment to this Plan and be subject to the regulations under the <u>Environmental</u> Assessment Act and the Environmental Protection Act.
- 4.6.5.8 Sanitary Landfill Sites and the system of truck routes to such sites shall be planned, designated, operated and maintained in such a way as to ensure minimal adverse impact on adjacent land uses and the natural environment.
- 4.6.5.9 Sanitary Landfill Sites should be subject to an after-use landscape plan to be submitted and approved with reference to the <u>Environmental Protection Act</u> prior to commencing operations.
- 4.6.5.10 When Sanitary Landfill Sites have been terminated, they shall be rehabilitated to the satisfaction of the City and Region, and this rehabilitation should be undertaken in phases on a continuous basis in accordance with the approved after-use landscape plan, subject to the regulations of the Environmental Protection Act.

Transfer Stations and Waste Processing Plants

4.6.5.11 Transfer Stations and Waste Processing Plants shall, subject to the regulations of the <u>Environmental Protection Act</u>, be permitted uses on lands designated Business Industrial on Schedule "A" provided

that such lands are also designated General Industrial in the relevant Secondary Plan, and shall also be permitted on approved Sanitary Landfill Sites.

Liquid Waste

4.6.5.12 No Hauled Sewage, Hauled Liquid Industrial Waste or Hazardous Waste shall be disposed of or handled at Sanitary Landfill Sites, Transfer Stations or Waste Processing Plants in Brampton unless approved by the Region and the City, in conformity with the Acts and Regulations of the Provincial and Federal Governments.

Contaminated Sites and Waste Disposal Sites

The City has identified existing or former waste disposal sites including sanitary landfill sites and contaminated sites that are known to the Ministry of Environment and Energy and the Region of Peel on Schedule "F".

Policies

- 4.6.5.13 Where development is proposed on a site which, in the opinion of the City or other approval authority, may be contaminated due to previous use, the proponent shall be required to submit a soils and/ or groundwater study in accordance with provincial guidelines. Where a site is determined to be contaminated, development will not be permitted until the site has been cleaned up in accordance with provincial specifications and policy 4.6.5.14 of this Plan.
- 4.6.5.14 The City shall require that, prior to permitting development proposed on contaminated sites, that the following be completed to the satisfaction of the City or other approval authority:
 - (i) that the influence area of the site be established in consultation with the City or appropriate approval authority, on the basis of site specific technical studies; and,
 - (ii) that the proponent submit studies identifying the level of contamination of the site, proposed remediation measures and, post clean-up conditions as deemed necessary for the proposed use.
- 4.6.5.15 The City shall require that, prior to permitting development on or within 500 metres of an existing or former waste disposal site, that the following be completed to the satisfaction of the City and the appropriate approval authority:
 - (i) submission of technical studies (such as engineering study of residues, gas, leachate and hydrogeology) by a qualified engineer; and,
 - (ii) implementation of mitigation or remedial measures, including phasing if necessary, recommended by the technical studies described in (I).

- 4.6.5.16 Where development is proposed on a former waste disposal site, the City shall require written approval from the Ministry of Environment and Energy that the development satisfies provincial legislation and guidelines.
- 4.6.5.17 Notwithstanding policies 4.6.5.14 through 4.6.5.16 above, the land use designations on Schedule "A" of this Plan may be subject to review and the full range of uses may be restricted subsequent to site clean-up.

Appendix "A2" Business Industrial and Industrial Land Use Designation Excerpts

SECTION 4.2: ECONOMIC BASE

4.2.10 BUSINESS INDUSTRIAL DOMINANT SECTOR

The Business Industrial designation may accommodate a variety of uses, including industrial, office, retail, service, and community service uses, subject to the policies of this Plan, and the relevant Secondary Plans.

OPA 93-215 Notwithstanding the foregoing, development, infilling and redevelopment for supportive housing facilities and certain noise sensitive community service uses such as day care centres, schools, nursing homes and hospitals will not permitted with the Lester B. Pearson International Airport (LBPIA) Operating Area.

Policies

- 4.2.10.1 The boundaries of the Business Industrial designations are to be interpreted flexibly at the Secondary Plan level as deemed appropriate in accordance with studies undertaken as part of a new secondary plan or secondary plan review process. Accordingly, the presence of a Business Industrial designation coincident with a particular property or area does not imply that such a property or area will be assigned a designation in the applicable Secondary Plan that permits the full range of uses permitted by the Business Industrial designation. For any particular such area, it may be interpreted at the more detailed Secondary Plan stage of the process that there is a gap or discontinuity in the Business Industrial designation coincident with that location, in accordance with the policies and objectives of this Plan.
- 4.2.10.2 Through the secondary plan process, the Business Industrial designation will be broken down as appropriate into various sub-designations (such as mixed commercial/ industrial, highway commercial, service commercial, highway and service commercial, business, and prestige industrial) and specific policies will be set out with respect to office, retail and service uses, restaurants, hotels and motels, and entertainment uses along with the appropriate requirements and restrictions as follows:

Office Uses:

Corporate offices, ancillary offices, business-serving office uses within industrial malls, and free-standing office uses will be permitted through various sub-designations subject to criteria related to the following:

- consideration of the estimated economic/ employment demand for the area
- the proposed scale and density of the proposal, relative to the scale and density of the surrounding area, with a permitted maximum density of 0.5 FSI;

- location of site within the Business Industrial area, with a preference given for sites in the
 proximity of major roads which are, or have the potential to be, serviced by public transit;
 and
- issues related to site design, including parking, outdoor storage and service areas, and landscaping.

Retail and Service Uses:

Selected retail warehousing and retail uses including such uses as home improvement centres, supermarkets and specialty food stores, large furniture and appliance stores, and major toy or sporting goods stores may be permitted through specific sub-designations in Secondary Plans, subject to the following development criteria requirements and restrictions:

- consideration of the economic/ employment demand for the area;
- potential impact on the Central Area, where appropriate;
- restrictions on the overall Gross Leasable Area/ Floor Space Index of the development to be set out in the respective Secondary Plan and/ or Zoning By-law;
- restrictions on the minimum Gross Leasable Area of individual retail and retail warehouse units to be set out in the respective Secondary Plan and/ or Zoning By-law; and,
- restrictions as to the type of goods sold to be set out in the respective Secondary Plan and/ or Zoning By-law.

Restaurant Uses:

Restaurant uses may be permitted through specific sub-designations subject to the following criteria:

- One restaurant per industrial mall, with restrictions on the maximum Gross Leasable Area
 of the restaurant use to be set out in the respective Secondary Plan and/ or Zoning By-law;
- Free-standing restaurants to be permitted in the appropriate sub-designations in Secondary Plans subject to locational and maximum Gross Leasable Area restrictions;
- Restaurant campuses (3 or more restaurants developed on the same site and/ or planned as a unit) may be permitted where specifically designated in Secondary Plans, subject to an evaluation of the potential impact on the Central Area, where appropriate.

Hotels and Motels:

Hotels are permitted in the proximity of 400 series Highway intersections. Motels, as defined in Section 5.2 of this Plan, are permitted within all sub-designations subject to appropriate locational criteria along arterial roads.

Entertainment Uses:

The City may permit entertainment uses within sub-designations in accordance with policy 4.2.2.2 of this Plan and as defined in the relevant secondary plan and/ or zoning by-law.

- 4.2.10.3 Notwithstanding the above noted restrictions on office, retail and service, restaurant, and hotel and motel uses in the Business Industrial designations, such uses, except for entertainment uses and except for more than one restaurant in an industrial mall, that are legally existing, zoned or designated in a Ministry approved Secondary Plan, as of the date of approval of this Plan, shall continue to be acknowledged as permitted uses in this Plan and shall be deemed to conform to the policies of this Business Industrial section.
- 4.2.10.4 Business Industrial designations within or at the edge of large Residential designation areas may be permitted to accommodate integrated or mixed business and residential uses, if determined to be appropriate and so indicated in the relevant secondary plan.

OPA 93-215 4.2.10.5

- The City shall also permit Supportive Housing Facilities to be permitted within areas designated as Business Industrial that are not within the Lester B. Pearson International Airport (LBPIA) Operating Area subject to the following criteria:
 - the supportive housing facility shall have direct access or frontage on an arterial or collector road;
 - (ii) the supportive housing facility may occupy a single detached dwelling or any building converted or newly constructed for that purpose but in every case shall occupy the whole of such buildings; and,
 - (iii) to prevent a concentration of supportive housing facilities in any one area, the City shall adopt standards including a minimum distance separation between crisis care facilities, group homes or other residential care facilities.
- 4.2.10.6 At the development review or Secondary Plan stage, the planning of Business Industrial designations shall satisfactorily address the following matters:
 - (i) a system of internal roads that will minimize direct access from commercial uses to highways or arterial roads;
 - (ii) the location of ingress and egress points to highways or arterial roads;
 - (iii) the impact of the type and volume of vehicular traffic on roadways and at intersections, to be generated by the particular use and its effects on the use and operations of adjacent properties;

- (iv) the location and number of on-site parking spaces for all types of vehicles and their effect on adjacent properties;
- (v) the types and locations of outside storage facilities and their effects on adjacent properties; and,
- (vi) opportunities for transit-supportive patterns and designs.

Automobile Service Stations and Car Washes

- 4.2.10.7 The City may permit automobile service stations and car washes in all of the land use categories on Schedule "A" of this Plan provided that, where applicable, such uses are appropriately designated in the respective Secondary Plans. In the case of Agricultural designations or other areas not subject to Secondary Plans, automobile service stations and car washes will be permitted subject to an amendment to this Plan, provided that such uses are limited to one per intersection.
- 4.2.10.8 The City shall consider the development of free-standing automobile service stations and car washes only in the following general locations:
 - (i) at or adjacent to the intersections of collector roads, arterial roads and highways; and,
 - (ii) as a separate part of planned shopping centres or planned business retail commercial areas.
- 4.2.10.9 The City shall, when evaluating proposals to develop or expand automobile service stations or car washes, have regard for the following:
 - (i) the potential environmental, noise, visual, and air pollution effects of such a use on adjacent existing or proposed uses in accordance with the Urban Form and Environmental Management sections of this Plan; and,
 - (ii) the potential effects of such a use on the parking and traffic circulation generated by adjacent uses, and on the traffic movement on adjacent streets.
- 4.2.10.10 Notwithstanding the above policies, Business, Highway Commercial, Service Commercial or similar designations not explicitly identified in this Plan, may be permitted within "Residential" designations as shown on Schedule A as necessary and appropriate in the context of all other objectives and policies of this Plan, to either provide service to the surrounding population or to provide service to a broader area or to those passing through the area, provided they are indicated in the relevant Secondary Plan.

4.2.11 INDUSTRIAL DOMINANT SECTOR

Industrial and related uses represent the primary activities within Brampton's economy and are anticipated to continue during the period of this Plan. The objectives and policies contained in this section provide direction for the future development of industrial lands within the City in accordance with the Industrial designation utilized in this Plan.

Objectives

To retain and enhance business, industry and employment opportunities within the City.

To promote the development of high profile industrial parks situated along major arterial roads and highways that function as gateways to the City and that are compatible with natural areas and surrounding uses.

To provide suitable industrial sites within the City that provide a variety of industrial space opportunities for emerging businesses in new and old industrial sectors.

To increase the proportion of the City's commercial/ industrial assessment base by facilitating and promoting increases in the current level of business and industrial development.

To provide opportunities for appropriate office, retail and service uses within industrial areas.

To provide for the continued operation and appropriate expansion of viable industrial uses within the City.

Policies

Permitted Uses

4.2.11.1 The Industrial designations identified on Schedule "A" of this Plan shall provide for the development of industrial, manufacturing, distribution, mixed industrial/commercial and limited office uses, and may also permit service and retail uses, and open space and community service uses as practical and appropriate subject to the appropriate sub-designations and policies in the relevant Secondary Plan.



Notwithstanding the foregoing, development, infilling and redevelopment for certain noise sensitive community uses such as day care centres, nursing homes, schools and hospitals will not permitted with the Lester B. Pearson International Airport (LBPIA) Operating Area.

4.2.11.2 It is intended that, through the secondary plan process, the Industrial designation will be further refined into various sub-designations and that specific policies will be set out with respect to office, retail and service uses, and restaurant uses, along with the appropriate requirements and restrictions as follows:

Sub-Designations in Secondary Plans that Permit Primarily Industrial Uses:

Office Uses:

 Ancillary office uses, corporate office uses in association with an industrial function, and industrial serving business uses within industrial malls;

Retail and Service Uses:

 Ancillary and limited retail and business serving uses, and community service uses in industrial malls:

Restaurant Uses:

Restaurant uses may be permitted on lands designated Industrial in Secondary Plans subject to the following criteria:

 one restaurant per industrial mall with restrictions on the maximum Gross Leasable Area of the restaurant use to be set out in the respective Secondary Plan and/ or Zoning By-law.

Sub-Designations in Secondary Plans Permitting Industrial/ Business or Similar Uses:

Office Uses:

Ancillary office uses, corporate office uses in association with an industrial function, industrial serving business uses within industrial malls, and free-standing office uses subject to a City review on the basis of criteria including, but not necessarily limited to the following:

- consideration of the estimated economic/ employment demand for the area;
- the proposed scale and density of the proposal, relative to the scale and density of the surrounding area, with a permitted maximum density of 0.5 FSI;
- location of site within the Industrial area, with a preference given for sites in the proximity of major roads which are, or have the potential to be, serviced by public transit; and,
- issues related to site design, including parking, outdoor storage and service areas, and landscaping.

Retail and Service Uses:

Ancillary and selected retail and service uses, and community service uses, if provided for in a specific sub-designation in a Secondary Plan based on the following criteria:

- consideration of the estimated economic/ employment demand for the area;
- potential impact on the Central Area, where appropriate;
- the proposed scale and density of the proposal, relative to the scale and density of the surrounding area, with a maximum GLA or FSI to be set in the Secondary Plan;

- location of site within the Industrial area, with a preference given for sites in the proximity of major roads; and,
- issues related to site design, including parking, outdoor storage and service areas, and landscaping.

Restaurant Uses:

Restaurant uses may be permitted on lands designated Industrial/ Business subject to the following criteria:

- one restaurant per industrial mall with restrictions on the maximum Gross Leasable Area of the restaurant use to be set out in the respective Secondary Plan and/ or Zoning By-law;
- free-standing restaurants to be permitted in Industrial/ Business or similar designations in Secondary Plans subject to locational and maximum Gross Leasable Area restrictions; and,
- restaurant campuses (3 or more restaurants developed on the same site and/ or planned as a unit) may be permitted where specifically designated in Secondary Plans, subject to an evaluation of the potential impact on the Central Area, where appropriate.
- 4.2.11.3 Notwithstanding the above noted restrictions on office, retail and service uses, and restaurant uses in the Industrial designations, such uses, except for more than one restaurant in an industrial mall, that is legally existing, zoned or designated in a Ministry approved Secondary Plan, as of the date of approval of this Plan, shall continue to be acknowledged as permitted uses in this Plan and shall be deemed to conform to the policies of this Industrial section.

Location

- 4.2.11.4 The City shall encourage the development of Industrial designations of sufficient size to ensure an adequate supply, range and choice in terms of location, size of properties and the servicing requirements of industrial sites to accommodate anticipated growth demands during the period of this Plan.
- 4.2.11.5 The City shall promote the development of Industrial uses in locations accessible to existing and proposed transportation terminal facilities, public transit and major components of the regional, provincial and national transportation system, including airport, road and rail facilities.

Secondary Plans

- 4.2.11.6 The City shall adopt Secondary Plans for both existing and undeveloped areas designated Industrial as a guide for development and to encourage the integration of new businesses and industries with natural areas and surrounding land uses.
- 4.2.11.7 The City may establish a number of more-detailed business, commercial and industrial designations in Secondary Plans for areas designated Industrial on Schedule "A" of this Plan, based upon the following:

- (i) the varying requirements of commercial and industrial uses for road and rail access;
- (ii) the inter-relationship of different commercial and industrial firms;
- (iii) the need to minimize potential conflicts between different classes of land uses; and,
- (iv) the demands for regional and municipal services.
- 4.2.11.8 The City shall encourage the development of industrial areas of sufficient size to realize long term economies of scale in the provision of transportation facilities, public transit, physical services and utilities.
- 4.2.11.9 The sub-designations in Secondary Plans that permit prestige industrial and/or commercial uses will generally indicate areas:
 - (i) that accommodate significant office, retail and service uses;
 - (ii) that generally accommodate prestige industrial uses;
 - (iii) that will be subject to site and building design standards intended to maintain attractive high quality appearances;
 - (iv) where outdoor storage will not be permitted unless it is a limited display area for visually pleasing finished products;
 - (v) where relatively direct access or a high degree of visibility is an integral requirement of most of the dominant uses;
 - (vi) where natural features and/ or man-made buffers can be provided to screen the designation from other areas containing uses such as heavy industries, transportation terminals, recycling plants, and industries with outside storage.
- 4.2.11.10 The sub-designations to be used in Secondary Plans for primarily industrial uses will generally indicate areas:
 - (i) that will be dominated by typical industrial uses, and that may be further divided into different categories of industrial uses related to the relative intensity of the industrial activity and potential permiter impacts, and varying requirements for screening of outdoor storage and other similar provisions in the applicable zoning by-law;
 - (ii) that may also accommodate limited retail, service, and office uses provided that they do not hinder the operation of the predominant industrial uses in accordance with policy 4.2.10.2;

- (iii) that will be subject to site and building design standards intended to achieve a satisfactory appearance; and,
- (iv) where outdoor storage will be permitted.

Integration

- 4.2.11.11 The City may, where existing residential uses are located in an area designated Industrial, refuse to permit lands abutting and adjacent to these residential uses to be developed for industrial uses until those lands can be developed in conjunction with the residential lands for such business or industrial purposes. As a condition of secondary plan, zoning or subdivision approval, the City may establish policies which encourage the assembly of residential properties.
- 4.2.11.12 The City shall, in considering development within Industrial designations abutting residential or other sensitive uses, have regard for the following criteria:
 - (i) no outside storage;
 - (ii) not likely to generate air pollution, odour or excessive noise; and,
 - (iii) will meet a high standard of building design, yards, and landscaping.
- 4.2.11.13 The City shall consider the conversion or redevelopment of functionally obsolete industrial sites to suitable alternative uses and the relocation of incompatible uses to more appropriate locations. The City may request suitable market and economic studies to be submitted to support the proposal for conversion or redevelopment of industrial uses, which will require an amendment to the applicable Secondary Plan.
- 4.2.11.14 In areas containing existing heavy industrial uses or on lands in proximity to such areas, the range of permitted uses shall be limited to avoide the introduction of additional uses which are incompatible with heavy industrial use activities. The City shall deny applications for the development of residential and other sensitive land uses within and adjacent to designated industrial areas if such approval would result in these industrial uses ceasing to be in compliance with all pertinent standards or would inhibit development of designated industrial lands for the purposes permitted by the Plan.

Design

- 4.2.11.15 Through its review and approval of site plans for industrial developments pursuant to the <u>Planning Act</u> and in accordance with the Urban Form and Environmental Management sections of this Plan, the City shall:
 - (i) promote an appropriate massing and conceptual design of buildings;

- (ii) endeavour to achieve satisfactory access for automobiles, public transit, cyclists and pedestrians;
- (iii) encourage the provision of safe and attractive built environments;
- (iv) encourage a high quality of landscape treatment which reflects the visibility of the particular site to major roads;
- (v) promote the provision of interior walkways, stairs, elevators and escalators to which members of the public have access from streets, and open spaces; and,
- (vi) encourage the preservation of the natural environment and existing natural features, such as trees, hedgerows and woodlots, where feasible and practicable.
- 4.2.11.16 The City shall, in assessing situations which would create an interface between industrial and residential or other sensitive land uses, give due regard to the minimization of environmental, noise, pollution and visual impacts in accordance with the Urban Form and Environmental Management sections of this Plan.
- 4.2.11.17 The City shall encourage an aesthetically pleasing form of industrial developments along major road entrances to Brampton.

Appendix "A3" Electric Power Generation Excerpts

4.6.4 HYDRO-ELECTRIC POWER, TELEPHONE AND OTHER CABLED SERVICES

Objective

To ensure the efficient provision, by appropriate authorities, of hydro electric power and modern cabled services observing desired streetscape aesthetics and environmental conservation.

Policies

- 4.6.4.1 The City shall endeavour to have local service power lines, telephone, and other cabled services located underground, where feasible.
- 4.6.4.2 The City shall endeavour to ensure that utility installations for electric power and telephone services will not be permitted within residential areas if such installations are of a magnitude, function, or character incompatible with the surrounding residential environment.
- 4.6.4.3 The City shall endeavour to integrate utilities in future subdivision designs, by ensuring that services shall be located in road rights-of-way, wherever feasible.
- 4.6.4.4 The City shall endeavour to ensure that where utilities cannot be located in road rights-of-way, the provision of utility easements shall have minimal detrimental effect on the use of land and enjoyment of property.
- 4.6.4.5 Electric power generation and supply facilities, including all works as defined in the <u>Power Corporation Act</u> (such as transmission lines, transformer stations and distributing stations), shall be permitted in any land use designation without an amendment to the plan, provided that the planning of all such facilities is carried out having regard to the policies of this Plan and that such development satisfies the provisions of the <u>Environmental Assessment Act</u>, including regulations made under the Act, and any other relevant statutes. Furthermore, Ontario Hydro shall consult with the City on the location of all new electric power facilities.
- 4.6.4.6 Electric power facilities including buildings not used directly for the generation and supply of power, shall comply with the other provisions of this Plan and the implementing Zoning By-law.

Appendix "A4" Road Classification and Trucking Excerpts

4.3.2 ROADS

Objectives

To establish a clear functional hierarchy of roads, including provincial freeways and highways, arterials, collectors and local roads in a pattern that:

- (i) accommodates vehicular traffic with no origin or destination in Brampton without disruption to local traffic:
- (ii) provides for safe and convenient vehicular movement internal to the municipality;
- (iii) directs large volumes of automobile and truck traffic away from residential neighborhoods;
- (iv) avoids or minimizes environmental impacts and disruption to ecosystem features and functions;
- (v) facilitates the establishment of efficient public transit routes;
- (vi) reduces those trips through the Business Retail Corridors which have neither origin nor destination in the corridor; and,
- (vii) encourages the reduction in private cars by accommodating, within the road right of way, facilities for other modes of travel such as carpooling, transit, cycling and walking.

Policies

Physical Design

- 4.3.2.1 The City shall ensure that road facilities function in accordance with the following general guidelines and classifications:
 - (i) <u>Provincial Freeways/ Tollways</u> are to be planned, designed, constructed and designated to accommodate high volumes of long distance and inter-regional traffic travelling at high speeds. Opposing traffic lanes will be divided and intersections with other roadways will be grade separated. Direct access from the freeway to the abutting properties will not be permitted.
 - (ii) Provincial Highways are to be planned, designed, constructed and designated to accommodate medium to high volumes of long distance and inter-regional traffic travelling at medium to high speeds. At grade intersections are desirable with other provincial highways, arterials and collector streets only. Direct access to abutting properties is to be limited in favor of other access

management options so as to minimize the interference with the primary highway function of moving through traffic.

- (iii) Major Arterials are to be planned, designed, constructed and designated to carry medium to high volumes of medium distance intra-regional traffic at medium speeds and to serve traffic flows between the principal areas of traffic generation as well as traffic to or from provincial highways and freeways. At grade intersections are generally desirable with provincial highways, other arterials and collector streets only. Direct vehicle access to abutting properties is to be limited in favor of other access management options so as to minimize the interference with the primary major arterial street function of moving through traffic. Arterial Roads should be continuous and able to accommodate direct transit routes and transit priority measures where appropriate.
- (iv) Minor Arterials are to be planned, designed, constructed and designated to be continuous and to inter-connect with and augment the major arterial road system and to carry moderate volumes of medium distance intra-municipal traffic at medium speeds and to serve traffic flows between more localized principal areas of traffic generation. At grade intersections are desirable with provincial highways, other arterials, collector and local streets only. Direct vehicle access to abutting properties is to be limited where practical alternatives exist so as not to interfere with the primary minor arterial street function of moving through traffic.
- (v) <u>Collectors</u> are to be planned, designed, constructed and designated to accommodate moderate volumes of short to medium distance traffic travelling at moderate speeds between residential or business and employment areas, or to and from the arterial system. Through traffic will generally be discouraged from using these roadways. All intersections will be at grade. Direct access from abutting residential properties will not be permitted near intersections with arterials and limited access or appropriately managed access will generally be encouraged elsewhere along residential sections of collector roads. Direct access from abutting industrial and commercial properties will be permitted.
- (vi) Local roadways are to be planned, designed, constructed and designated to accommodate low to moderate volumes of traffic travelling at low speeds between neighborhoods, between points of origin and the collector road system. Through traffic will be discouraged from using such local roadways. Intersections will be at grade. Direct vehicle access from abutting properties will be permitted. Additional differentiation between categories of local and collector roadways and in the standards pertaining to them may be specified as appropriate in Secondary Plans or in subdivision design standards.

4.3.7 TRUCKING

The movement of trucks in Brampton is regulated by means of the Traffic By-law, which confines heavy truck movement to the arterial street system to the greatest extent possible and regulates vehicle weights relative to the carrying capacity of roads and bridges. This By-law will be reviewed regularly and amended as required. The transportation system proposed in this plan is intended to serve all users including heavy truck movements. The

existing and anticipated locations of activities that generate substantial heavy truck traffic were considered during the preparation of the Transportation Section of this Plan.

Objectives

To channel through movements of heavy truck traffic away from residential neighborhoods and major commercial areas.

To provide adequate direct access to all truck generating land uses.

To encourage land uses that generate heavy truck movements to locate in the proximity of Provincial Highway access points and major Arterials.

Policies

- 4.3.7.1 The City shall encourage the minimization of the adverse noise and pollution impacts associated with truck traffic particularly in residential areas through the following measures:
 - (i) through truck movements will be prohibited on collector and local roads within residential neighborhoods; and,
 - (ii) activities generating substantial truck traffic will be encouraged to locate near arterials and provincial highways.
- 4.3.7.2 The City shall encourage the concentration of through truck traffic on those major arterial and provincial highways which are most suited to truck traffic because of their relative separation from residential areas.

4.3.10 ADVERSE IMPACTS

Objectives

To protect residential areas from the noise, glare and air pollution associated with transportation facilities.

To promote transportation development which has minimal impact on ecosystem function, environmental integrity, natural features and heritage resources.

To give due consideration to all transportation concepts that have the potential for positive impacts on the social, economic and natural environments.

Policies

4.3.10.1 The City will plan, design and construct all transportation facilities under its jurisdiction so as to minimize the effects of noise, vibration and fumes on existing and future residential neighborhoods and

- will encourage other authorities and senior governments to do likewise with regard to the transportation facilities under their respective jurisdictions.
- 4.3.10.2 Provisions shall be made in all site plans and plans of subdivisions for future transportation right-of-way requirements, for the proper relationship of buildings to the ultimate physical characteristics of the transportation facility and for the provision of barriers, berms, screens and landscaping where necessary to buffer residential units from the effects of ultimate traffic volumes.
- 4.3.10.3 Grade separations and other structures related to the street system shall be designed and constructed with regard for their potential adverse audio, visual and environmental effects on adjacent lands.
- 4.3.10.4 All components of the transportation system will be planned, designed and constructed so as to satisfy the policies in the Environmental Management section of this Plan respecting noise impacts.
- 4.3.10.5 All components of the transportation system will be planned, designed and constructed so as to minimize the adverse impact on ecosystem function, the natural environment and heritage resources in accordance with the Environmental Management and Heritage sections of this Plan.

APPENDIX "B" City of Brampton Zoning By-law Excerpts

SECTION 30.0 GENERAL PROVISIONS FOR INDUSTRIAL ZONES

30.1 The following provisions shall apply to all industrial zones as shown on Schedule A to this by-law, in addition to the General Provisions for All Zones included in this by-law.

30.2 <u>Environmental Concerns</u>

Obnoxious industrial uses shall not be permitted.

30.3 Accessory Buildings

- (a) Accessory buildings or structures used for a purpose other than an office are permitted in any industrial zone, subject to the requirements and restrictions of this by-law for the particular zone in which said buildings or structures are located, but shall:
 - (1) not be used for human habitation;
 - (2) not exceed 4.5 metres in height;
 - (3) not have a gross floor area in excess of 100 square metres;
 - (4) be at least 3 metres from any lot line, and,
 - (5) except for a gatehouse, not be constructed in a minimum required front yard or minimum required exterior side yard.
- (b) Accessory buildings used for the purpose of an office are permitted in any industrial zone, subject to the requirements and restrictions of this by-law for the particular zone in which said buildings or structures are located, but the gross commercial floor area of any accessory building or buildings on a lot shall not exceed the gross industrial floor area of the main building.

30.4 Loading Spaces

Loading spaces are required to be provided and maintained on a lot in accordance with the following provisions:

(a) Gross Industrial Floor Area

of building in square metres

280 or less	1 loading space
over 280 up to 7,450	2 loading spaces
over 7,450 up to 14,000	3 loading spaces
over 14,000	3 loading spaces, plus 1 additional loading
	space for each 9,300 square metres of gross
	industrial floor area or part thereof in excess
	of 14,000 square metres

Number of loading spaces

- (b) Each loading spaces shall:
 - (i) be a rectangular area measuring not less than 3.7 metres in width and 9 metres in length;
 - (ii) have a minimum vertical clearance of 4.25 metres; and,

(iii) have an unobstructed ingress and egress of not less than 6 metres in width to and from a street by means of driveways, aisles, manoeuvring or similar areas, no part of which shall be used for the parking or temporary storage of motor vehicles.

30.5 <u>Parking Spaces</u>

Use	Minimum Parking Spaces Required
	a. If the associated office, retail, and educational
Industrial – Manufacturing,	gross floor areas are 15% or less of the total gross
Cleaning, Packaging,	floor area:
Processing, Repairing,	• Up to 5,000 square metres: 1 parking space
Assembling, or Printing	per 60 square metres gross floor area or
	portion thereof;
	• 5,000 to 10,000 square metres: 83 parking
	spaces plus 1 parking space per 90 square
	metres gross floor area or portion thereof
	that is over 5,000 square metres;
	• over 10,000 square metres: 139 parking
	spaces plus 1 parking space per 170 square
	metres gross floor area or portion thereof
	that is over 10,000 square metres
	b. If the associated office, retail, and educational
	gross floor areas are more than 15% of the total
	gross floor area:
	In addition to the above, the applicable gross
	floor areas exceeding 15% shall be subject to the
	applicable office, retail, or educational parking
	requirements.
Wandana	a. If the associated office, retail, and educational
Warehouse	gross floor areas are 15% or less of the total gross floor area:
	 Up to 7,000 square metres: 1 parking space
	per 90 square metres gross floor area or
	portion thereof;
	• 7,000 to 20,000 square metres: 78 parking
	spaces plus 1 parking space per 145 square
	metres gross floor area or portion thereof
	that is over 7,000 square metres;
	• over 20,000 square metres: 168 parking
	spaces plus 1 parking space per 170 square
	metres gross floor area or portion thereof
	that is over 20,000 square metres
	b. If the associated office, retail, and educational
	gross floor areas are more than 15% of the total
	gross floor area
	In addition to the above, the applicable gross
	floor areas exceeding 15% shall be subject to the
	applicable office, retail, or educational parking
	requirements.
	The same requirements as that of the Industrial –
Industrial Mall	Manufacturing, except for motor vehicle repair or
Industrial Mall	body shop or any non-industrial use which shall
	provide parking in accordance with applicable standards for that use.
Non-industrial year	Parking requirements in accordance with that outlined in the General Provisions for Commercial and
Non-industrial uses	in the General Provisions for Commercial and Residential Zones.
	Residential Zolles.

30.6 Fences

No fences shall be permitted in the front yard of any lot in an industrial zone.

30.7 <u>Commercial Uses in Industrial Zones</u>

The following ancillary commercial uses shall be permitted within any industrial zone, provided such uses are located in an industrial mall as defined in this by-law:

- (a) a bank, trust company or financial institution;
- (b) a dining room restaurant or a convenience restaurant, to a maximum of one restaurant per industrial mall, and a maximum gross leasable area of 465 square metres or 5% of the total gross floor area of the building whichever is less.
- (c) a commercial, technical, or recreational school;
- (d) a banquet hall; and,
- (e) an office, excluding offices for medical, health care and dental practitioners; administrative offices of school boards and governments; and offices of accredited or licensed professionals, such as accountants, architects, engineers, financial advisors, insurance agents/brokers, landscape architects, lawyers, real estate agents/brokers/appraisers and urban planners.

Parking requirements for commercial uses in industrial zones shall be in accordance with section 20.

30.8 <u>Restaurant Uses in Industrial Zones</u>

Refuse storage for restaurant uses permitted in any industrial zone of this by-law shall be contained in a climate controlled area within a building.

30.9 <u>Waste Transfer or Processing Station</u>

A waste transfer station or a waste processing station shall be permitted in Industrial Zones and their Special Sections where outside storage is permitted and shall be subject to the following regulations and restrictions:

- (a) no outdoor storage associated with a waste transfer station or waste processing station shall be permitted unless such storage is located within enclosed bins or containers and conforms to all the provisions of the zone respecting outdoor storage, and
- (b) no waste processing station or waste transfer station shall be located within 120 metres from a property in a non-industrial zone.

30.10 Outdoor Storage

Where outdoor storage is permitted, no storage shall be permitted on any portion of a lot required for parking, loading, driveway, or landscaped open space.

(SECTIONS 30.11, 30.12, AND 30.13 ARE RESERVED)

30.14 <u>Automobile Impound Facilities</u>

Within the area bounded Queen Street, Highway 410, Steeles Avenue, and Kennedy Road, an automobile impound facility shall be permitted subject to the following criteria:

- (a) the site is zoned of a zoning category of Industrial M2 or its subsection;
- (b) there is a permanent building on the site;
- (c) the site has a minimum lot area of 1800 square metres;
- (d) a minimum of 5 public parking spaces is provided on the site;
- (e) the pound area is screened from streets, open space, and properties not zoned to permit outside storage with an opaque fence; and
- (f) a minimum 3 metre wide landscaped strip is provided abutting a public street except at approved access locations.

30.15 <u>Torbram Road</u>

For lands located north of Steeles Avenue, no building or structure shall be higher than 9.0 metres above established grade if the building or structure is located within 178 metres east of the easterly limits of Torbram Road.

SECTION 31.1 INDUSTRIAL ONE – M1

The lands zoned M1 on Schedule A to this by-law:

31.1.1 shall only be used for the following purposes:

(a)	<u>Industrial</u>	
	(1) the manufacturing, cleaning, packaging, processing, repairing, or assembly of goods, foods or materials within an enclosed building, including a motor vehicle repair shop, but excluding a motor vehicle body shop as a principle or accessory use	
	(2) a printing establishment	
	(3) a warehouse	
	(4) a parking lot	
(b)	Non-Industrial	
	(1) a radio or television broadcasting and transmission establishment	
	(2) a furniture and appliance store	
	(3) a recreational facility or structure	
	(4) a community club	
	(5) an animal hospital	
(c)	Accessory	
	(1) an associated educational use	
	(2) an associated office	
	(3) a retail outlet operated in connection with a particular purpose permitted by (a)	
	above provided that the total gross commercial floor area of the retail outlet is not	
	more than 15% of the total gross industrial floor area of the particular industrial	
	use	
	(4) purposes accessory to the other permitted purposes	

31.1.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	30 metres
(b)	Minimum Front Yard Depth	9 metres
(c)	Minimum Interior Side	4 metres except that where it abuts (1) a rail line, there is
	Yard Width	no requirement and (2) a property zoned Residential or
		Institutional, the minimum requirement is 9 metres
(d)	Minimum Exterior Side	6 metres except that where it abuts a 0.3 metres reserve
	Yard Width	the minimum requirement is 12 metres
(e)	Minimum Rear Yard	7 metres except that where it abuts (1) a rail line, there is
	Depth	no requirement and (2) a 0.3 metre reserve or a
		Residential or Institutional Zone, the minimum
		requirement is 12 metres
(f)	Maximum Building Height	No restriction but maximum 2 storeys on a lot which
		abuts a residential zone
(g)	Minimum Landscaped	(i) Except at approved driveway locations, a minimum
	Open Space	3 metre wide strip shall be provided along any lot
		line abutting a street or an Institutional Zone.
		(ii) A minimum 6 metre wide strip shall be provided
		along any lot line abutting a Residential Zone.
(h)	Outside Storage	Not permitted

SECTION 31.2 INDUSTRIAL ONE A – M1A

The lands zoned M1A on Schedule A to this by-law:

31.2.1 shall only be used for the following purposes:

(a)	<u>Industrial</u>			
	(1) the manufacturing, cleaning, packaging, processing, repairing, or assembly of			
	goods, foods or materials within an enclosed building, but excluding a motor			
	vehicle repair and a motor vehicle body shop as a principle or accessory use			
	(2) a printing establishment			
	(3) a warehouse			
	(4) a parking lot			
(b)	Non-Industrial			
	(1) a radio or television broadcasting and transmission establishment			
	(2) a furniture and appliance store			
	(3) a recreational facility or structure			
	(4) a community club			
	(5) an animal hospital			
(c)	Accessory			
	(1) an associated educational use			
	(2) an associated office			
	(3) a retail outlet operated in connection with a particular purpose permitted by (a)			
	above provided that the total gross commercial floor area of the retail outlet is not			
	more than 15% of the total gross industrial floor area of the particular industrial			
	use			
	(4) purposes accessory to the other permitted purposes			

31.2.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	30 metres
(b)	Minimum Front Yard Depth	24 metres
(c)	Minimum Interior Side	6 metres except that where it abuts (1) a rail line, there is
	Yard Width	no requirement and (2) a property zoned Residential or
		Institutional, the minimum requirement is 9 metres
(d)	Minimum Exterior Side	6 metres
	Yard Width	o metres
(e)	Minimum Rear Yard	12 metres except that where it abuts a rail line, there is
	Depth	no requirement
(f)	Maximum Building Height	No restriction but maximum 2 storeys on a lot which
		abuts a residential zone
(g)	Minimum Landscaped	(i) Except at approved driveway locations, a minimum
	Open Space	3 metre wide strip shall be provided along any lot
		line abutting a street or an Institutional Zone.
		(ii) A minimum 6 metre wide strip shall be provided
		along any lot line abutting a Residential Zone.
(h)	Outside Storage	Not permitted

SECTION 32.1 INDUSTRIAL TWO – M2

The lands zoned M2 on Schedule A to this by-law:

32.1.1 shall only be used for the following purposes:

(a)	<u>Industrial</u>		
	(1) the manufacturing, cleaning, packaging, processing, repairing, or assembly of		
	goods, foods or materials including a motor vehicle repair shop and a motor		
	vehicle body shop		
	(2) non-obnoxious industrial uses involving the manufacture and storage of goods and		
	materials in the open and such uses as the storage, repair and rental equipment,		
	and a transport terminal, but not including a junk yard, salvage yard, wrecking		
	yard, quarry or pit		
	(3) a printing establishment		
	(4) a warehouse		
	(5) a parking lot		
	(6) a freight classification yard		
(b)	Non-Industrial		
	(1) a radio or television broadcasting and transmission establishment		
	(2) a building supplies sales establishment		
	(3) a recreational facility or structure		
	(4) a community club		
	(5) an animal hospital		
(c)	Accessory		
	(1) an associated educational use		
	(2) an associated office		
	(3) a retail outlet operated in connection with a particular purpose permitted by (a)(1)		
	and (a)(3) above provided that the total gross commercial floor area of the retail		
	outlet is not more than 15% of the total gross industrial floor area of the particular		
	industrial use		
	(4) purposes accessory to the other permitted purposes		

32.1.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	30 metres	
(b)	Minimum Front Yard Depth	9 metres	
(c)	Minimum Interior	4 metres except that where it abuts (1) a rail line, there is no	
	Side Yard Width	requirement and (2) a property zoned Residential or	
		Institutional, the minimum requirement is 9 metres	
(d)	Minimum Exterior	6 metres except that where it abuts a 0.3 metres reserve the	
	Side Yard Width	minimum requirement is 15 metres	
(e)	Minimum Rear Yard	7 metres except that where it abuts (1) a rail line, there is no	
	Depth	requirement and (2) a 0.3 metre reserve or a Residential or	
		Institutional Zone, the minimum requirement is 15 metres	
(f)	Maximum Building	No restriction but maximum 2 storeys on a lot which abuts a	
	Height	residential zone	
(g)	Minimum	(i) Except at approved driveway locations, a minimum 3	
	Landscaped Open	metre wide strip shall be provided along any lot line	
	Space	abutting a street or an Institutional Zone	
		(ii) A minimum 6 metre wide strip shall be provided along	
		any lot line abutting a Residential Zone	
(h)	Outside Storage	No storage shall be permitted unless in a rear or interior side	
		yard and such storage shall be screened from view by a solid	
		fence from a street, open space, and properties zoned in a	
		Residential or Institutional category.	

SECTION 33.1 INDUSTRIAL THREE – M3

The lands zoned M3 on Schedule A to this by-law:

33.1.1 shall only be used for the following purposes:

(a)	<u>Industrial</u>		
	(1) the manufacturing, cleaning, packaging, processing, repairing, or assembly of		
	goods, foods or materials within an enclosed building, but excluding a motor		
	vehicle repair shop and a motor vehicle body shop as a principal or accessory use		
	(2) industrial uses involving the storage of goods and materials in the open		
	(3) a printing establishment		
	(4) a warehouse		
	(5) a parking lot		
(b)	o) Non-Industrial		
	(1) a radio or television broadcasting and transmission establishment		
	(2) a recreational facility or structure		
	(3) a community club		
	(4) an animal hospital		
(c)) Accessory		
	(1) an associated educational use		
	(2) an associated office		
	(3) a retail outlet operated in connection with a particular purpose permitted by (a)(1)		
	and (a)(3) above provided that the total gross commercial floor area of the retail		
	outlet is not more than 15% of the total gross industrial floor area of the particular		
	industrial use		
	(4) purposes accessory to the other permitted purposes		

33.1.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	30 metres
(b)	Minimum Front Yard	9 metres
	Depth	
(c)	Minimum Interior Side	4 metres except that where it abuts (1) a rail line, there is
	Yard Width	no requirement and (2) a property zoned Residential or
		Institutional, the minimum requirement is 9 metres
(d)	Minimum Exterior Side	6 metres except that where it abuts a 0.3 metres reserve
	Yard Width	the minimum requirement is 15 metres
(e)	Minimum Rear Yard	7 metres except that where it abuts (1) a rail line, there is
	Depth	no requirement and (2) a 0.3 metre reserve or a
		Residential or Institutional Zone, the minimum
		requirement is 15 metres
(f)	Maximum Building Height	No restriction but maximum 2 storeys on a lot which
		abuts a residential zone
(g)	Minimum Landscaped	(i) Except at approved driveway locations, a minimum
	Open Space	3 metre wide strip shall be provided along any lot
		line abutting a street or an Institutional Zone
		(ii) A minimum 6 metre wide strip shall be provided
		along any lot line abutting a Residential Zone
(h)	Outside Storage	No storage shall be permitted unless in a rear or interior
		side yard and such storage shall be screened from view
		by a solid fence not less than 1.8 metres in height from a
		street, open space, and properties zoned in a Residential
		or Institutional category.
		No storage shall exceed the top of the solid fence.

SECTION 33.2 INDUSTRIAL THREE A – M3A

The lands zoned M3A on Schedule A to this by-law:

33.2.1 shall only be used for the following purposes:

(a)	Industrial		
	(1) the manufacturing, cleaning, packaging, processing, repairing, or assembly of		
	goods, foods or materials within an enclosed building, but excluding a motor		
	vehicle repair shop and a motor vehicle body shop as a principal or accessory use		
	(2) industrial uses involving the storage of goods and materials in the open		
	(3) a printing establishment		
	(4) a warehouse		
	(5) a parking lot		
(b)	Non-Industrial		
	(1) a radio or television broadcasting and transmission establishment		
	(2) a recreational facility or structure		
	(3) a community club		
	(4) an animal hospital		
(c)	Accessory		
	(1) an associated educational use		
	(2) an associated office		
	(3) a retail outlet operated in connection with a particular purpose permitted by (a)(1)		
	and (a)(3) above provided that the total gross commercial floor area of the retail		
	outlet is not more than 15% of the total gross industrial floor area of the particular		
	industrial use		
	(4) purposes accessory to the other permitted purposes		

33.2.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	30 metres
(b)	Minimum Front Yard Depth	9 metres
(c)	Minimum Interior Side	6 metres except that where it abuts (1) a rail line, there is
	Yard Width	no requirement and (2) a property zoned Residential or
		Institutional, the minimum requirement is 9 metres
(d)	Minimum Exterior Side	7.6 metres
	Yard Width	7.0 metres
(e)	Minimum Rear Yard	7.6 metres except that where it abuts a rail line, there is
	Depth	no requirement
(f)	Maximum Building Height	No restriction but maximum 2 storeys on a lot which
		abuts a residential zone
(g)	Minimum Landscaped	(i) Except at approved driveway locations, a minimum
	Open Space	3 metre wide strip shall be provided along any lot
		line abutting a street or an Institutional Zone
		(ii) A minimum 6 metre wide strip shall be provided
		along any lot line abutting a Residential Zone
(h)	Outside Storage	No storage shall be permitted unless in a rear yard and
		1.2 metres from a lot line.
		Such storage shall be screened from view by a solid
		fence having a minimum height of 1.8 metres and a
		maximum height of 3 metres and from a street, open
		space, and properties zoned in a Residential or
		Institutional category as well as an Industrial zone where
		outside storage is not permitted.
		No storage shall exceed the top of the solid fence.

SECTION 34.1 INDUSTRIAL FOUR – M4

The lands zoned M4 on Schedule A to this by-law:

34.1.1 shall only be used for the following purposes:

(a)	<u>Industrial</u>			
	(1) the manufacturing, cleaning, packaging, processing, repairing, or assembly of			
	goods, foods or materials within an enclosed building, but excluding a motor			
	vehicle repair shop and a motor vehicle body shop as a principal or accessory use			
	(2) a printing establishment			
	(3) a warehouse			
	(4) a parking lot			
(b)	Non-Industrial			
	(1) a radio or television broadcasting and transmission establishment			
	(2) a recreational facility or structure			
	(3) a community club			
	(4) an animal hospital			
(c)	(c) Accessory			
	(1) an associated educational use			
	(2) an associated office			
	(3) a retail outlet operated in connection with a particular purpose permitted by (a)(1)			
	and (a)(2) above provided that the total gross commercial floor area of the retail			
	outlet is not more than 15% of the total gross industrial floor area of the particular			
	industrial use			
	(4) purposes accessory to the other permitted purposes			

34.1.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	30 metres		
(b)	Minimum Front Yard Depth	9 metres		
(c)	Minimum Interior Side	4 metres except that where it abuts (1) a rail line, there is		
	Yard Width	no requirement and (2) a property zoned Residential or		
		Institutional, the minimum requirement is 9 metres		
(d)	Minimum Exterior Side	6 metres except that where it abuts a 0.3 metres reserve		
	Yard Width	the minimum requirement is 12 metres		
(e)	Minimum Rear Yard	7 metres except that where it abuts (1) a rail line, there is		
	Depth	no requirement and (2) a 0.3 metre reserve or a		
		Residential or Institutional Zone, the minimum		
		requirement is 12 metres		
(f)	Maximum Building Height	No restriction but maximum 2 storeys on a lot which		
		abuts a residential zone		
(g)	Minimum Landscaped	(i) Except at approved driveway locations, a minimum		
	Open Space	3 metre wide strip shall be provided along any lot		
		line abutting a street or an Institutional Zone		
		(ii) A minimum 6 metre wide strip shall be provided		
		along any lot line abutting a Residential Zone		
(h)	Outside Storage	Not permitted		

SECTION 34.2 INDUSTRIAL FOUR A – M4A

The lands zoned M4A on Schedule A to this by-law:

34.2.1 shall only be used for the following purposes:

(a)	<u>Industrial</u>			
	(1) the manufacturing, cleaning, packaging, processing, repairing, or assembly of			
	goods, foods or materials within an enclosed building, but excluding a motor			
	vehicle repair shop and a motor vehicle body shop as a principal or accessory use			
	(2) a printing establishment			
	(3) a warehouse			
	(4) a parking lot			
(b) Non-Industrial				
	(1) radio or television broadcasting and transmission establishment			
	(2) a recreational facility or structure			
	(3) a community club			
	(4) an animal hospital			
(c) Accessory				
	(1) an associated educational use			
	(2) an associated office			
	(3) a retail outlet operated in connection with a particular purpose permitted by (a)(1)			
	and (a)(2) above provided that the total gross commercial floor area of the retail			
	outlet is not more than 15% of the total gross industrial floor area of the particular			
	industrial use			
	(4) purposes accessory to the other permitted purposes			

34.2.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	30 metres		
(b)	Minimum Front Yard	25 metres		
	Depth			
(c)	Minimum Interior Side	6 metres except that where it abuts (1) a rail line, there is		
	Yard Width	no requirement and (2) a property zoned Residential or		
		Institutional, the minimum requirement is 9 metres		
(d)	Minimum Exterior Side	8 metres		
	Yard Width			
(e)	Minimum Rear Yard	20 metres except that where it abuts a rail line, there is		
	Depth	no requirement		
(f)	Maximum Building Height	No restriction but maximum 2 storeys on a lot which		
		abuts a residential zone		
(g)	Minimum Landscaped	(i) Except at approved driveway locations, a minimum		
	Open Space	3 metre wide strip shall be provided along any lot		
		line abutting a street or an Institutional Zone		
		(ii) A minimum 6 metre wide strip shall be provided		
		along any lot line abutting a Residential Zone		
(h)	Outside Storage	Not permitted		

${\bf SECTION~35.1~INDUSTRIAL~BUSINESS-MBU}$

The lands zoned MBU on Schedule A to this by-law:

35.1.1 shall only be used for the following purposes:

(1)	an office
(2)	a bank, trust company or financial institution
(3)	a retail establishment
(4)	a personal service shop
(5)	a dry cleaning and laundry establishment
(6)	a dining room restaurant, a convenience restaurant, a take-out restaurant
(7)	a convenience store
(8)	a community club
(9)	a recreational facility or structure
(10)	a hotel or motel
(11)	a banquet hall
(12)	an animal hospital
(13)	purposes accessory to the other permitted purposes

35.1.2 shall be subject to the following requirements and restrictions:

(a)	Minimum Lot Width	45 metres		
(b)	Minimum Front Yard	15 metres		
	Depth			
(c)	Minimum Interior Side	4 metres except that where it abuts (1) a rail line or		
	Yard Width	utility corridor, the minimum requirement is 15 metres		
		and (2) a property zoned Residential or Institutional, the		
		minimum requirement is 9 metres		
(d)	Minimum Exterior Side	6 metres except that where it abuts a 0.3 metre reserve		
	Yard Width	the minimum requirement is 15 metres		
(e)	Minimum Rear Yard	7 metres except that where it abuts a rail line, utility		
	Depth	corridor, a street or a lot in a Residential Zone, the		
		minimum requirement is 15 metres		
(f)	Maximum Building	13.7 metres		
	Height			
(g)	Minimum Landscaped	Front Yard: Except at approved driveway locations, a		
	Open Space	minimum 3 metre wide strip shall be		
		provided along the front lot line		
		Other Yards: Except at approved driveway locations, a		
		minimum 6 metre wide strip shall be		
		provided abutting a Residential or		
		Institutional Zone, a street, or a 0.3 metre		
		reserve		
(h)	Outside Storage	Not permitted		
(i)	Minimum Lot Area	0.4 hectares		
(j)	Maximum Lot Coverage	30%		
(k)	Maximum Floor Space	0.5		
	Index for an Office			

APPENDIX "C" Municipal Policy Approaches

APPENDIX "C1" Comparable GTA Municipal Policy Approaches

	City of Mississauga	City of Oshawa	City of Vaughan	City of Pickering
Broad Policy Guidance	Official Plan	Official Plan	Official Plan Amendment 600	Official Plan
	2.7.2 Environment Objectives	5.0 Environmental Management	2.0 Goals and Objectives	Section 10.7 Waste Management
Obnoxious	·	5.1.1 It is the intent of this Plan to promote a high quality	2.2 (i) To protect neighbourhoods from incompatible land	City Council recognizes that industrial and post-consumer
Uses	2.7.2.8 To ensure incompatible land uses such as sensitive	living environment for existing and future residents of the	use impacts such as traffic, noise, etc.	waste is a resource to be managed, accordingly Council
	land uses and those uses that are sources of noise, odour	City with the following objectives: d) to protect people,		shall,
	and dust are separated and/or nuisances are mitigated so	property and the environment from natural and human	4.1.2 New Community Areas – General	a) support and promote reduction, reuse and recycling
	they do not interfere with each other.	generated hazards.	(vi) The development within each new community area shall exhibit a physical form and design which will:	of waste in all households, businesses and municipal operations;
	2.7.2.9 To promote the conservation and re-use of energy,	5.9.1 Noise and Vibration	 Foster a strong sense of community identity, social 	b) focus more on the reduction and elimination of
	water and other natural resources and encourage waste	Where a proposed development has potential to produce	integration, stewardship of community, public	waste than on the management of waste
	reduction, re-use of materials and recycling, to reduce	excessive noise which may affect existing uses or is located	facilities, amenities and land use compatibly.	generated;
	waste.	within proximity to major noise generating uses, the City may require submission of a noise analysis.	5.0 Environmental Policies	c) encourage businesses to develop safe, cost- effective and innovative ways of recycling or
	3.12.4.4 Environmental Compatibility	, ,		reusing waste materials in order to divert them from
	a) Determining commette life to the comment of the	5.9.2 Odours	5.14.3 The City shall require that, prior to permitting	landfill
	a) Determining compatibility between land uses, from the perspective of maintaining quality of life, will consider	Where a proposed development has potential to produce odours which may affect existing uses or is located within	development on or within 500 m of an existing or former	d) prepare an appropriate waste management strategy for the City's facilities, as well as for
	odours, air particulates, noise and other contaminants that	proximity to existing or proposed odour generating uses, the	waste disposal site, that the following be completed to the satisfaction of the City and the appropriate approval	households, institutions and businesses within the
	may impact to the development application. Effective control	City may require submission of an odour analysis.	authority:	City; and
	is required at the source through appropriate site and	and the second s	i) submission of technical studies, such as engineering	e) review development proposals to ensure waste
	building design, buffers and/or separations from major	2.4 Industrial	studies addressing residues, gas, leachate and	management and waste reduction is
	facilities such as: airports; transportation corridors; sewage	2.4.1.2 Areas designated as Industrial shall generally be	hydrogeology to be carried out by qualified engineers;	accommodated.
	treatment facilities; waste sites; industries and aggregate	used for manufacturing, warehousing and storage,	ii) implementation of mitigation or remedial measures,	
	activities; to prevent adverse effects from these facilities on	assembly, processing including reclaiming and recycling,	including phasing of development if necessary,	10.22 Noise Vibration, Dust and Odour
	uses such as: residences; day care; education; or health	utility functions and transportation terminals.	recommended by the technical studies described in (i)	City Council recognizes that people's normal use and
	facilities. If not capable of mitigation, such facilities will not be permitted adjacent to sensitive land uses. Similarly,	2.4.2.6 Industrial areas shall be planned and developed in	above; and, iii) the City shall be satisfied with the required studies with	enjoyment of the property may be affected by unacceptable levels of noise, vibration, dust and/or odours; accordingly,
	sensitive land uses will not be permitted adjacent to existing	such a manner that non-noxious industries are located at the	respect to any matter regarding structural stability, safety	Council shall require proponents of affected development to
	major facilities such as: airports; transportation corridors;	boundary of the industrial area with other land uses.	and integrity of any structure.	adequately address noise, vibration, dust and/or odours, and
	sewage treatment facilities; waste sites; industries and	,		where necessary, to incorporate into such development,
	aggregate activities; if adverse effects from these facilities	2.4.2.7 In locating individual industrial uses relative to	Official Plan Amendment 450	appropriate mitigation measures as may be specified in a
	cannot be mitigated.	adjacent land uses, consideration shall be given to the		required analysis (see Section 15.13).
		potential adverse effects of industrial land use activities such	2.2.7.2 v) Noxious Uses: "uses which, because of the	45.40 M.: N
	b) In accordance with the Provincial Government guidelines,	as noise, vibration, smoke, particulate matter, odour, toxic	nature of materials used are considered a noxious trade,	15.13 Noise Vibration, Dust and Odour Studies
	in those cases where a sensitive land use is proposed within the influence area or potential influence area of a facility, or	matter, fire and explosive hazards, lighting, heat, electrical and electromagnetic interference, visual disruption to scenic	business or manufacture under the Health Protection and	On lands affected by noise, vibration, dust and/or odours, City Council e) shall require the proponent of development to
	a facility which is likely to generate contaminant discharges	vistas and loss of privacy.	Promotion Act or related regulations, shall not be permitted. Outside storage of goods and materials shall be strictly	complete an appropriate noise, vibration, dust or odour
	is proposed, a feasibility study will be submitted. The study	Thomas and look of privacy.	controlled in accordance with the provisions of the zoning	analysis prepared by a qualified consultant to the satisfaction
	will evaluate the impacts, both before and after any	2.4.3.8 No industrial use shall be permitted which, from its	by-law."	of the City in consultation with relevant agencies, where
	proposed mitigation measures are applied and identify	operation or materials used therein, is declared to be	,	noise, vibration, dust or odour levels are anticipated to be
	options for mitigation both at the source or elsewhere.	obnoxious under the provisions of any statutes or	1.7.1 The Structural Concept	unacceptable.
		regulations.	c) Compatibility: Incompatible uses should not be located in	

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City of Mississauga	City of Oshawa	City of Vaughan	City of Pickering
3.12.4.8 Stationary Noise Sources		close proximity. Uses should be physically and visually	
	2.4.3.9 The permissible levels of direct emissions of potential	compatible with their location and adjacent uses in order to	Zoning By-law 2511 (Brock Industrial Area)
a) In order to discourage the encroachment of land uses	air and water pollutants from industrial uses shall be subject	protect existing businesses and industries and to ensure	
sensitive to noise on existing industrial noise sources, a	to the approval of the MOE and shall be subject to any	attractive streetscapes and efficient function.	M2S – Yard Storage and Heavy Manufacturing Zone -
Noise Impact Study will be submitted prior to approval in	standards contained in Provincial laws or regulations.		Permits any industrial or manufacturing use not prohibited by
principle of the new use. This will identify options for		2.2.1 Employment Area Development Policies	this or any other By-law of the Township of Pickering
mitigation at the source and at the proposed development	The Official Plan provides a general classification of	1. Land Use	excepts salvage and wrecking yards and blood boiling, soup
site.	industrial areas as a general guideline in the preparation of	b) Any use serves to implement the structural concept	boiling, tanning of hides and skins and other similar uses
Zor's a Do loss	zoning by-laws.	established in this plan shall be deemed to be a permitted	which under the Public Health Act, RSO 1960, Ch 321 as
Zoning By-law		use. In evaluating whether a use is considered appropriate	amended or regulations thereunder may be declared by the
ME Zana, Industrias Obnavious by Naiss, Industrial Zana	Special Industrial includes such uses as: recycling depots,	to the Employment Area and a specific structural element,	local Board of Health or Council to be noxious or offensive
M5 Zone: Industries Obnoxious by Noise, Industrial Zone	recycling operations, salvage yards, automotive wrecking	the following criteria shall be used:	trade, business or manufacture.
Permits a variety of uses, including specifically any use which is or may become obnoxious by reason of the	yards and incinerating plants . Locational criteria is generally on lands east and northeast of Oshawa Harbour	the use must be functionally compatible with those uses in the same or neighbouring designations:	
emission of noise.	and on lands at 1050 and 1123 Farewell St and the interior	uses in the same or neighbouring designations;	
Citiosion of noise.	of the industrial area north of Harbour Rd.	 the use must be physically compatible with adjacent uses and the resulting built form and land use will 	
Sensitive Land Uses: "means buildings, amenity areas, or	of the industrial area field of fidibodi field.	not conflict with the urban design or streetscape	
outdoor spaces where routine or normal activities occurring	Zoning By-law	character of the area:	
at reasonably expected times would experience one or more		the operation of the use must not result in a	
adverse effects from contaminant discharges generated by a	Obnoxious "means, when used to describe a use, any use	nuisance or adverse effect on neighbouring uses by	
nearby major facility. Sensitive land uses may be a part of	which is offensive by reason of the emission of odour,	virtue of the emission or discharge of noise, dust,	
the natural or built environment. Examples include:	smoke, dust, noise, gas fumes, vibration or refuse matter."	odour or other contaminants;	
residences, day care centres, and educational and health	(Zoning By-law)	the use must be appropriate to an employment area	
facilities.		setting and specific structural designation. Any use	
	General Industrial Zones (GI) – permits any industrial use	which is more appropriately located in the	
	not mentioned under the permitted uses which are not	commercial hierarchy of a residential community or	
	obnoxious.	another structural designation of the Employment	
	0	Area should not be permitted.	
	Special Industrial Zone (SPI) – permits a recycling depot or		
	operation, salvage yard or automotive wrecking yard.	c) Council shall strive to achieve compatibility between land	
	Chariel Conditions (20.2.2(4)) is a site enseite zero which	uses both within and adjacent to Employment Area.	
	Special Conditions (30.3.3(1)) is a site specific zone which	Measures including but not limited to distance separations,	
	permits a recycling establishment and/or transfer station which can receive and sort all types of non-hazardous waste	shall be applied where appropriate, in accordance with the	
	provided the use occurs in fully enclosed building.	Guidelines of the Ministry of the Environment and Energy.	
	provided the use occurs in fairly enclosed building.	Distance separations, or the imposition of alternative	
	Waste processing and transfer stations, incinerators, and	measures, will vary depending on the scale and intensity of	
	power generating facilities are not specifically mentioned or	the proposed use.	
	defined. Such uses are likely permitted within the SPI zone	Zoning By-law	
	through a site specific amendment.	Zoning Dy-law	
		Obnoxious Use: "means a use which, from its nature or	
		operation creates a nuisance or is liable to become a	
		nuisance or offensive by the creation of noise or vibration; or	
		by reason of the emission of gas, fumes, dust or	
		objectionable odour; or by reason of the unsightly storage of	
		goods, wares, merchandise, salvage, refuse matter, waste	
		or other materials; and without limiting the generality of the	

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			foregoing shall include and uses which under the Public Health Act., RSO 1980, Chapter 409 or regulations there under may be declared by the Local Board of Health or Council to be noxious or offensive trade, business or manufacture." 3.24 Prohibited Uses Prohibits various uses including any obnoxious use as defined in Section 2.0 of this By-law (Definitions).	
Waste Processing	Waste Processing Stations: "means a facility that receives, stores and/or processes waste materials for the purpose of	Official Plan – not specifically defined.	Official Plan Amendment 600 – not specifically defined.	Waste Processing – not defined
Stations	creating new products or materials."	Zoning By-law – not specifically defined.	Zoning By-law – not specifically defined.	Official Plan
	Official Plan			Permitted Land Use Designations: General Employment
	Permitted Land Use Designations: Business Employment, Industrial			The OP specifies that restrictions and limitations on the permissible uses, arising from other policies of the Plan, will be detailed in the zoning by-laws.
	Development Criteria: 3.12.4.6 Waste Management c) Waste transfer, waste processing, and composting facilities are permitted in Business Employment and Industrial areas subject to meeting the following criteria: • the location and operation of waste transfer stations, waste processing stations, and composting facilities must comply with all Municipal, Regional, and Provincial Government requirements including, where applicable, certification under the Environmental Assessment Act; • the sites for such facilities will be located, planned, designed, operated, and maintained in such a way as to ensure: • compatibility with adjacent, existing and future land uses; • environmental impact, within applicable standards; • mitigation of dust, odour, health and safety concerns, noise, and visual impacts, within applicable standards.			Zoning By-law – not specifically defined.
	Zoning By-law			
	Permitted Zones: M1 Industrial Zone (S. 110). M2 Industrial			

	City of Mississauga	City of Oshawa	City of Vaughan	City of Pickering
	Zone (S. 111) subject to the following: a) no part of the lot shall be located closer than 800m measured in a straight line, from the nearest part of the lot line of a residential zone; b) outdoor storage shall be in enclosed containers; c) a Certificate of Approval from the Ministry of Environment and Energy, if required, shall be issued.			
Waste	Waste Transfer Stations: "means a facility where waste	Official Plan – not specifically defined.	Official Plan Amendment 600 – not specifically defined.	Waste Transfer and Recycling- not defined
Transfer Stations	materials are collected for shipment and may be sorted and/or prepared for transportation."	Zoning By-law – not specifically defined.	Official Plan Amendment 400	Official Plan
		3 7	Waste Recycling: Establishment: "means an operation that	
	Official Plan		collects, stores and/or processes recyclable and compostable materials for the purpose of creating new	Permitted Land Use Designations: General Employment
	Permitted Land Use Designations: Business Employment,		products or raw materials, and includes a waster transfer	The OP specifies that restrictions and limitations on the
	Industrial		station, material recovery facility and composting facility."	permissible uses, arising from other policies of the Plan, will be detailed in the zoning by-laws.
	Development Criteria:		Section 2.2.7.2 Waste Recycling	7 . 5
	3.12.4.6 Waste Management (above)		b) A waste recycling establishment shall only be permitted in the Employment Area General and shall not be permitted on	Zoning By-law – not specifically defined.
	Zoning By-law		lands abutting an arterial road and an existing or planned	
			provincial highway.	
	Permitted Zones: (same as above)		c) Waste recycling establishments hall be developed in accordance with the following criteria: i) General Provisions 1) Waste recycling establishments shall be operated in a manner that does not result in a nuisance or a hazard to the health and safety of the natural environment and persons. 2) Approval of proposed waste recycling establishments shall not be given until the following matters are acceptable to the City of Vaughan, Region of York, and other appropriate authorities: • water supply; • sewage disposal; • storm water management; • transportation system; and • landscaping and urban design. 3) Waste recycling establishments shall provide a high level of site design including substantial landscaping in order to ensure compatibility with development and adjacent lands. 4) the total gross floor area, site layout, and building and landscape design standards shall be in accordance with	

City of Mississauga	City of Oshawa	City of Vaughan	City of Pickering
	·	the zone requirement and provisions set out in the zoning by-law.	,
		 ii) Operations in Enclosed and Free-Standing Buildings (summarized) 1) Shall be permitted to operate within a wholly enclosed building or structure that is free-standing. 2)A waste recycling establishment may be permitted to operate within a multi-unit industrial building, subject to a site specific amendment to the zoning by-law, provided it can be demonstrated that such uses: Are integrated and compatible with other uses Function and intensity of use not detrimentally impact upon other users in the building Ensure the propose functioning of the site with respect to traffic and parking, and Shall not distract from the visual aesthetics. 	
		 iii) Outside Storage (summarized) Outside storage of materials accessory to waste recycling establishment shall be permitted only in designations that permit outdoor storage. Total gross floor area and location of such building shall be in accordance with the standards of the zoning by-law. Shall not be permitted on corner lots, and restricted to rear or interior side yards. Shall be completely enclosed by a wall or fence at a minimum of 2.5 m. Landscape buffer areas shall be provided surrounding the storage areas. All materials shall be placed in sturdy containers which are covered. All materials shall be required to be placed on top of an impermeable pad of concrete, asphalt or compacted clay. 	
		 iv) Management and Operations (summarized) The City shall be satisfied that: No waste material shall be received that cannot be managed or is incompatible with the processing equipment. All waste residues generated from establishments that are not presently recyclable shall be sent to an approval waste disposal site. Steps shall be taken to mitigate potential obnoxious qualities which may adversely impact surrounding 	

	City of Mississauga	City of Oshawa	City of Vaughan	City of Pickering
			land uses. 4) Best management practices and technologies shall be incorporated into the design and maintenance of establishment 5) Site shall be maintained free of litter and other undesirable materials.	
			vi) Transportation (summarized) 1) The City may request a traffic study. 2) The surface of all driveways, loading areas, parking spaces and manoeuvring areas shall be paved. 3) On-site parking and loading facilities shall be made available in accordance with the standards set out in the zoning by-law.	
			vii) Landscaping shall be required to act as a natural buffer and visual screen in areas where outside storage, parking and service areas are provided.	
			 viii) Distance Separation (summarized) It is the policy of the City to establish a substantial separation distance between waste recycling operations and existing and planned residential, institutional and parkland uses. The Zoning By-law will establish a substantial separation distance in order to provide an effective buffer. A minimum setback requirement shall be established in the zoning by-law. 	
			Zoning By-law 6.1 General Provisions (Employment Area Zones) 6.1.10 Waste Transfer Stations and Material Recovery	
			Facilities On the date the By-law 255-93 comes into full force and effect, the provisions therein shall apply in addition to the provisions of this By-law.	
			By-law 255-93 went before the OMB, at which time the matter was dropped and is therefore not in full force and effect. Only those waste transfer stations and material recovery facilities that legally existed prior to 1993 are permitted.	
Waste Disposal Site	Waste Disposal Site: "means any land or land covered by water upon, into or through which, or building or structure in	Official Plan	Official Plan	Official Plan

	City of Mississauga	City of Oshawa	City of Vaughan	City of Pickering
	which, waste is deposited or processed and any machinery	5.1.2 Environmental Management	6.0 Rural Areas – General Policies	Section 10.21 Waste Management
	or equipment or operation required for the treatment or	Waste Disposal Assessment Areas refer to certain former		City Council recognizes the potentially serious impacts of
	disposal of waste.	waste disposal areas and possible areas of influence.	6.1.1 Permitted Uses	pollution, contamination and waste disposal sites on the
			c) Waste disposal sites shall not be permitted in the	community; accordingly, Council shall,
	Landfill Site: "means a waste disposal site used for the	Section 5.8 Waste Disposal Assessment Areas (Deferred).	Agricultural Area.	a) oppose the establishment of any new landfill sites in
	purpose of landfilling."	Requires appropriate buffering as a condition of		Pickering serving the needs of people and
	Official Plan	development on lands adjacent to former waste disposal	Zanin n Du law	businesses living or operating outside the City;
	Official Plan	areas.	Zoning By-law	b) prohibit new or expanded waste disposal sites without amendment to this Plan
	Permitted Land Use Designations: None		Sanitary Landfill	i) for proponents with lands adjacent to waste disposal
	Davidan mant Critaria		C 12 MF Disposal Industrial Zona	sites, require the recommendations of an
	Development Criteria:		6.13 M5 – Disposal Industrial Zone	Environmental Report to be implemented (Section
	3.12.4.6 Waste Management		Uses permitted include 'Sanitary Landfill operated in	15.9).
	d) Restrictions are placed on the development of closed		accordance with the requirements of the Environmental	15.9 – Appendix II
	landfill sites and the adjacent lands. The size and extent of		Protection Act, but excluding liquid or hazardous waste.	An Environmental Report is required for lands within 500
	the landfill's influence are dependent upon many factors by site specific studies. Where no information is available on			metres of a Known Waste Disposal Site.
	the influence area, the Provincial Government standards			illettes of a Known waste Disposal Site.
	identify a 500m radius surrounding the waste cell for			Zoning By-law – not specifically defined.
	assessing potential impacts.			Zonnig By-law - not specifically defined.
	addedding peteritidi impaete.			
	e) Development on lands formerly used for the disposal of			
	waste, within a period of 25 years or less, requires approval			
	of the Provincial Government.			
Incineration /	Device Consessing Stations	Official Plan Incincrating plants are identified as a	Official Plan Drivete newer plants most likely nermitted in	Official Plan It is recognized that never generating uses
Incineration / Power	Power Generating Stations	Official Plan – Incinerating plants are identified as a permitted use in the Special Industrial designation.	Official Plan - Private power plants most likely permitted in "Prestige Areas" of the "Employment Area-General"	Official Plan – It is recognized that power generating uses may locate within the Potential Multi-Use Areas (Freeways
Generating	Official Plan	permitted use in the Special industrial designation.	designation of the Official Plan.	and Major Utilities), such as the Brock West Landfill site
Facility	Official Fian	Zoning By-law – not specifically defined.	designation of the Official Flam.	which also supports an electrical generating plant). Public
1 domey	Permitted Land Use Designations: Industrial	Zonnig Dy law Thot oppositioning dominou.	Zoning By-law - Private power plants most likely be	and private uses are to be compatible with adjacent land
			permitted in "Prestige Employment Area Zone (EM1) or	uses.
	3.11.6.3 Electric power facilities, except for a power		"General Employment Area Zone (EM2) (unless use is	
	generating station will be permitted in any land use		defined as obnoxious). Private power plants not specifically	Zoning By-law – not specifically defined.
	designation. Power generating stations will be permitted only		addressed in the Zoning By-law.	
	in lands designated Industrial.		,	
	Power Generating Staff Report, October 2005			
	Power Generating Facility: "means a building or structure			
	or parts thereof used for the production of electrical power,			
	where the method of production is limited to combined cycle,			
	cogeneration and renewable energy."			
	Cognition: "magnethe simultaneous production of heat			
	Cogeneration: "means the simultaneous production of heat energy and electrical or mechanical power from one fuel			
	source in the same facility."			
	Source in the same radiity.			

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Combined Cycle: "means a generation technology in which electricity is produced from otherwise lost heat exiting from one or more gas turbines."			
Renewable Energy: "means the production of electrical power from an energy source that is renewed by natural processes including, but not limited to, wind, water, a biomass resource or product, or solar and geothermal energy."			
Zoning: power generating facility is to be exempt from the M1 and M2 zone. The current zoning permits Power Generating Facilities in all M1 and M2 zones as the use is considered the manufacturer of power. To rectify this problem, all lands are to be re-zoned M2 – Special Section to permit a "Power Generating Facility".			
Report Recommendations:			
2) Planning staff is authorized to undertake a study to determine the appropriateness of permitting a cogeneration facility as an accessory use within the Business Employment designation and the City Centre Planning District.			
3 & 4) City Council direct staff to implement the Expanded Development conditions and Requirements contained in Part A of Appendix 12 to the Power Generating Facilities Report as apart of the evaluation process for all power generating facility applications. Part B of Appendix 12 of the Report to be forwarded to the Province and Region to be imposed as conditions in the RFP.			
5) City Council authorize staff to retain consultants in the power generation field, on an as needed basis, to provide expert advice in reviewing and evaluation all power generating facility applications.			

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APPENDIX "C2"

"Outside GTA" Municipal Policy Approaches

	City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
Broad Policy Guidance	Official Plan	Official Plan	Regional Municipality Planning Strategy	Calgary Plan: Municipal Development Plan
Curdunoc	2.4 Maintaining Environmental Integrity	2.2 Plan Operating Principles	2.4.5 Emissions Reduction Functional Plan	Guidepost for Calgary2020
	Policies	The following operating principles provide the foundation to	The Halifax Regional Municipality shall prepare an Emission	Guidepost 4: Our natural environment is perhaps our
	The Official Plan protects and enhances the quality of the environment in the City by improving air quality and reducing	the goals, objectives and policies of the Official Plan:	Reduction Plan, which will identify programs and methods to reduce the level of air pollutants and greenhouse gases. The	greatest asset. All plans, programs and activities must be sustainable.
	greenhouse gas emissions.	Environmental Sustainability: Recognition that the quality	Emissions Reduction Functional Plan is proposed to	
		of life is directly related to the integrity of natural systems	consider encouraging large emission sources to reduce	Part 2: Life in the City
	3.6.1 General Urban Area	(air, water, soil, wildlife, plants) and that there is a	emissions through greater energy efficiency, the use of	Three major themes are addressed, one of which is Hea
	Policies	responsibility on the part of the community to maintain and	renewable energy or cleaner fuels or other types of	Environments. The theme sets out key environmental
	Industrial uses that exhibit characteristics that are likely to	improve the integrity of natural systems so as to not	mitigation, and developing a program to work towards the	objectives aimed at maintaining and improving the health
	impact negatively on adjacent residential uses by virtue of	compromise the ability of future generations to meet their	reduction of air pollution both within Halifax Regional	the physical environmental. Policies focus on air and wa
	matters such as noise, fumes, heavy equipment movement or external storage of large amounts of materials will not be	needs.	Municipality business units and other organizations.	quality, land stewardship, protection of natural areas and efficient and prudent extraction of natural resources.
	permitted in areas designated General Urban Area, but will	2.3 Major Goals of the Official Plan	7.4 Solid Waste/Resource Management	
	be directed to an appropriately zoned area within an	Goal 11: Respect and encourage the protection and	7.4.1 The Integrated Resource Management Strategy was	Part 2: Chapter 1: Healthy Environments
	Enterprise Area.	enhancement of the natural environment, other distinctive	adopted to divert 60% of solid waste generated in the Halifax	2-1A: Commit to environmental leadership to conserve,
		features of the landscape and the associated ecological	Regional Municipality. In 2001 the Halifax Regional	protect and improve the environment for the benefit of
	3.6.5 Employment Area and Enterprise Area	functions to support a healthy and diverse ecosystem both	Municipality adopted a By-law to regulate the Construction	Calgarians and the regional and global community.
	The Employment Area and Enterprise Area designations in	within and beyond the city limits.	and Demolition disposal operations, and requires a rezoning	2-1C: Recognize the importance of ensuring that the
	this Plan identify areas where commercial, office and	Goal 20: Promote the sustainable use of natural resources	process for construction and demolition operations and site	principles of sustainable development and environment
	industry are the primary land uses.	and the effective management of wastes to ensure	plan approval process for disposal sites.	sensitivity are embodied in all planning decisions, partic
	Policies	protection of the natural and built environment.		those related to:
	The zoning by-law will distinguish uses with		SU-22 The Halifax Regional Municipality, through a public	 Specific land use and development decisions
	characteristics that are likely to impact negatively on	4.5 Solid Waste Management	consultation process, consider all options for a new regional	 Management of the overall growth strategy
	surrounding areas (e.g., industrial uses that produce odours,		waste processing and disposal facility, including siting a new	 Planning for individual communities.
	smoke, heavy equipment movement, large areas of outdoor	Objectives	facility, extending the life of the existing facility, and exploring	2-1F Encourage preventative approaches to environme
	storage, or noise) from those uses that are likely to have	4.5 a) To provide adequate solid waste management	waste diversion initiatives.	problems.
	negligible such impacts (e.g., offices or research and	facilities to meet the needs of existing and future Guelph		
	development facilities).	residents and businesses.	SU-23 Where new waste recovery and waste diversion	Part 4: Chapter 1: Municipal Services and Infrastructure
	2702 17 14	4.5 b) To show environmental leadership in utilizing a	activities have been identified, the Halifax Regional	The City is responsible for some critical public health ar
	3.7.2 General Rural Area	management system that minimizes waste generation	Municipality shall consider amendments to the Land Use By-	safety issues, such as providing safe water and proper
	Policies	through the 3R's – reduce, reuse, recycle.	laws to permit such activities and shall consider establishing	and solid waste disposal. Environmental protection hea
	3(b) Uses that are noxious by virtue of their noise, odour,	0 15 "	appropriate zone standards.	safety, and convenience are safeguarded through the q
	dust or other emissions or that have potential for impact on	General Policies		management of waterworks and sanitary sewer utilities,
	air quality or surface water or groundwater, such as salvage	4.5.1 The City will provide solid waste management facilities	Appendix A: Goals and Measures	storm sewer system, solid waste services and the provi
	or recycling yards, composting or transfer facilities; concrete plants; the treatment of aggregate products; and abattoirs.	to handle the wastes generated by residents and businesses of Guelph.	Vision Three of a Clean and Healthy Environment. Recommended Healthy, Sustainable, Vibrant Community	and maintenance of streets, lanes, and sidewalks.
	4(c) The privacy of adjacent landowners or the amelioration of potential adverse impacts from lighting, noise, odour, dust	4.5.3 The City plans to operate a waste transfer facility in order to transport residue from the Wet-Dry Centre and non-	Goals include clean air and clean water. Possible performance measures include greenhouse gas emission	Zoning By-law 6P2002
	or traffic can be achieved by separating the land uses, buffering or other measures as part of the development;	processable wastes to an alternate waste handling facility once the existing Eastview landfill is closed.	reduction in corporate buildings and public transit, and waste diversion rates.	Section 8(2) Developments not requiring a Development Permit
		5		(a) It shall not be necessary to obtain a development p

 City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
3.8 Solid Waste Disposal Sites	5.5 Landfill Constraint Area		prior to commencement of any of the following types of
Solid Waste Disposal Sites are landfills, incinerators and any	This plan outlines policies dealing with the identification of	Land Use By-law Mainland Area (Formerly known as the	development, provided that such development complies with
other facilities providing for the long-term storage or	areas that may be subject to adverse environmental effects	City of Halifax)	all applicable provisions of the By-law:
destruction of municipal solid waste. Composting, recycling	from operating of former landfill sites in the City.		(b.3) A power generation facility designed for the purpose of
and transfer facilities are considered processing operations.		CD-1: C&D Materials Transfer Station Zone – Permits	providing electrical power for emergency or back-up
In addition to operating its own facilities, the City has	Objectives	construction and demolition materials transfer stations and	purposes with a generation capacity of less than 20
jurisdiction in regards to consents for private waste	5.5 a) To restrict or control development and/or	accessory uses. No operations are permitted that results in,	kilowatts;
management and waste disposal facilities. The City's criteria	redevelopment on lands containing landfill (solid waste) or	causes, or produces negative effects such as noise or	(b.4) A power generation facility required in order to comply
in granting consents for these facilities include an	adjacent to these areas.	sound, dissemination of smoke, fumes, gas, dust, odour or	with the emergency power provisions of the Alberta Building
assessment of the impact on landfill capacity in Ottawa and		any atmospheric pollutant, and discharge of any waste into a	
consistency with the Reduce, Reuse and Recycle (3R) Plan.	6.3 Environmental Impact Studies	watercourse or water resource except in accordance with the	1 ' '
Policies		applicable government requirements.	equitable interest in for a purpose approved by Council in
2. The City will require an official plan amendment for the	Objectives		connection with any utility.
establishment of any new Solid Waste Disposal Site. The	6.3 a) To use environmental impact studies (EIS) to	CD-2: C&D Materials Processing Facilities Zone – Permits	0 11 00/40 0 115 1 15 14 15 14
City will evaluate applications based on the following:	investigate the potential environmental impact of	uses in CD-1 Zones, construction and demolition materials	Section 20(12) Special Requirements for Utilities and
(a) The proponent has prepared a terms of reference under	development.	processing facilities, accessory uses, and accessory	Essential Public Services in Residential Districts
the Environmental Assessment Act;	Occasion Deliving	dwelling units. Minimum lot size is 3,716 square metres.	(a) The maximum height restrictions in residential
(b) Compliance with a Terms of Reference as approved by	General Policies	CD 2: CSD Materials Discussed Cites 7-2-2 Demoits was in	districts do not apply to utility buildings or essential
the Minister of the Environment and Energy under the	6.3.1 Where a development proposal, may negatively impact	CD-3: C&D Materials Disposal Sites Zone – Permits uses in	public service buildings.
Environment Assessment Act; (c) Does not duplicate the requirements of the Environmental	a natural heritage feature or its ecological function, the	CD-1 and CD-2 Zones, construction and demolition	(b) Where a utility building or an essential public
Assessment Act.	proponent will be required to prepare an EIS.	materials disposal sites, and accessory uses. Minimum lot size is 11,148 square metres.	service building is located in a residential district, side yards shall be a minimum of 3 metres or 10
3. The zoning by-law will restrict the location of Solid Waste	7.1 All Land Use Designations	Size is 11,140 square metres.	percent of the site width to a maximum of 6 metres.
Disposal facilities to specific sites.	7.1 All Land Ose Designations		(c) Where a utility building or an essential public
5. Development proposals within 500 metres of an active	7.1.1 The following public and quasi-public services and		service building is constructed in accordance with
waste disposal site, or other appropriate influence area,	uses may be permitted in all land use designations, subject		Section 20(12)(a), the minimum depth requirements
must demonstrate that the landfill will not have an impact on	to provisions of policies 7.1.2 and 7.1.3:		for the front and side yards of the building shall be
the proposed use and that there will be no impacts from the	(b) Any building or facility of the City of Guelph, provided that		increased by 300 millimetres for every 1 metre or
proposed use on continuing landfill operations (e.g., a use	such development satisfies the provisions of the		portion thereof by which the height of the building
that would have the potential of impacting the water table).	Environmental Protection Act, where applicable.		exceeds the maximum height for the district.
and would have the potential of impacting the water table).	7.1.2 The implementing Zoning By-law may establish zoning		oxocodo tro maximam noight for the district.
4.2 Adjacent to Land-Use Designations	categories in which the uses listed in 7.1.1 above may not be		Section 33(6) Special Requirements for Utilities and
Policies	permitted.		Essential Public Services in Commercial Districts
Some policies set out in Section 3 of the Plan apply to lands	7.1.3 Within designations permitted residential land use, the		(a) The maximum height restrictions in commercial
not only in the designation but also to adjacent lands.	public and quasi-public services and uses listed in policy		districts do not apply to utility buildings or essential
Section 3.7 and 4.8.5 require development proposals within	7.1.1 above, shall only be permitted if:		public service buildings.
500 metres of a solid waste disposal site or other	(a) The facilities are in conformity with the intent and		(b) Where a utility building or an essential public
appropriate influence area in order to demonstrate that there	policies of the land use designations;		service building is constructed, the minimum
will be no impact on the proposed use or continuing landfill	(b) The facilities are compatible in scale, magnitude,		requirements for the yards of the building shall be
operations	function and character with the residential		increased by 300 millimetres for every 1 metre or
•	environment;		portion thereof by which the height of the building
4.8.5 Former Landfill Sites	(c) The facilities do not have an adverse impact on the		exceeds the maximum height for the district.
Policies	residential environment with regard to traffic,		
1. No land use may take place within 30 metres of the	parking or cause environmental disturbances such		Section 43(3) Building Height Exceptions in Industrial
perimeter of a former landfill site.	as noise, odour, air or water pollution, dust, or		Districts
2. The City will require land-use proposals including official	vibration;		The maximum height restrictions in industrial districts to not
plan amendment and subdivision and condominium	(d) The facility is designed and located to ensure the		apply to utility buildings or essential public service buildings.

City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
applications within 500 metres of a former landfill site, to be	protection and preservation of the amenities of the		Section 48(4) Special Requirements for Utilities and
supported by a study to evaluate the presence and impact of	residential environment and to ensure appropriate		Essential Public Services in Special Districts
any adverse effects or risks to human health and safety and	measures are taken for adequate setbacks,		(a) The maximum height restrictions in special districts
that necessary remedial measures are undertaken when	screening, landscaping, and enclosing of		do not apply to utility buildings or essential public
development proposals are within this distance.	structures;		service buildings
3. Where previous studies have determined the influence	(e) The facility does not adversely fragment or bisect		(b) Where a utility building or an essential public
area of the site to be less than 500 metres, the study area	the residential area, or adversely impact the		service building is constructed, the minimum
can be reduced to coincide with the actual influence area.	development potential of adjacent areas, which		requirements for the yards of the building shall be
	have been designated for future development;		increased by 300 millimetres for every 1 metre or
Definition	(f) In spite of the above, all electrical power facilities,		portion thereof by which the height of the building
	shall be permitted in all land use designations		exceeds the maximum height for the district.
Contaminant: "Any solid, liquid, gas, odour, heat, sound,	permitting residential land use provided that such		·
vibration, radiation or combination thereof resulting directly	facilities satisfy the provisions of the <i>Environmental</i>		Power Generation Facility
or indirectly from human activities that may cause an	Assessment Act, and any other relevant Acts or		, i
adverse effect."	regulations, in consultation with the City of Guelph.		The following zones will allow "Power Generation Facility
			Small Scale" as a permitted use:
Contaminated Sites: "Sites where the environmental	7.15 Waste Management		C-2, C-2(20), C-2(16) and C-2(12) General Commercial
condition of the property and the quality of the soil or	, and the second		Districts
groundwater, particularly on former industrial and waste-	Objectives		C-3, C-3(38), C-3(30), C-3(27), C-3(23), C-3(20) and C-3(16)
disposal sites, may have the potential for adverse effects on	7.15 a) To provide effective and efficient waste management		General Commercial Districts
human health or the natural environment."	services to all areas of the City.		C-4, C-4(38), C-4(30), C-4(27) C-4(23) and C-4(20)
	7.15 b) To protect public health and safety and to minimize		C-5, C-5/.75, C-5/.5 Shopping Centre Commercial Districts
Draft Comprehensive Zoning By-law	environmental impacts.		C-6 Highway Commercial District
	7.15 c) To prevent nuisance effects from waste management		CM-2 Downtown Business District
Part 2 – General Provisions	facilities and sites.		I-1 Industrial – Business Park District
72. Despite the provisions of the underlying zone, the			1-2 General Light Industrial District
following uses that have the potential to cause contamination	General Policies		I-3 Heavy Industrial District
to the public water system are prohibited in an area to which	7.15.1 The predominant use of land in areas designated		I-4 Limited – Serviced Industrial District
a wellhead protection area overlay applies:	"Waste Management" shall be for waste management		A Agricultural and Open Space District
Heavy Industrial Use	purposes.		PE Public Park, School and Recreation District
Solid Waste Disposal Facility	7.15.1.1 The uses permitted in the "Waste Management"		PS Public Service District
· · ·	designation shall consist of, but not limited to, landfill sites,		UNR University Research District
Part 11 – Industrial Zones	wastewater treatment plants, transfer stations, facilities for		UR Urban Reserve District
	waste reuse, recycling, reclamation, recovery, composting or		
IG-General Industrial Zone	anaerobic digestion. The facility shall be operated by the		Discretionary Use
199(1)(a) Permitted uses include a waste processing and	Municipality or under agreement with the Municipality.		
transfer facility.	7.15.3 The City will ensure that any land use or		The following zones permit "Power Generation Facility,
,	development/redevelopment proposal in the vicinity of a		Small Scale" as a discretionary use:
IH-Heavy Industrial Zone	"Waste Management" designation is compatible with the		RR-1 Restricted Residential Single-Detached District
201(1)(a) Permitted uses include a leaf and yard waste	adjacent waste management operation.		R-1 Residential Single-Detached District
composting facility, and waste processing and transfer	7.15.3.1 Appropriate separation distances between a "Waste		R-1A Residential Narrow Lot Single-Detached District
facility.	Management" facility and adjacent land uses shall be		R-2 Residential Low Density District
,	maintained as required by the guidelines as approved by the		R-2A Residential Low Density District
Part 13 – Rural Zones	MOE.		RM-1 Residential Low Density Multi-Dwelling District
			RM-2 Residential Low Density Multi-Dwelling District
RH – Rural Heavy Industrial Zone	Definitions		RM-3 Residential Medium Density Multi-Dwelling District
211(1)(a) Permitted uses include a waste processing and	Adverse Effects: "As defined in the Environmental		RM-4, RM-5/125, RM-4/100, RM-4/75 Residential Medium
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City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
transfer facility.	Protection Act, means one or more of the following:	-	Density Multi-Dwelling Districts
	 Injury or damage to property or plant and animal 		RM-5 Residential Medium Density Multi-Dwelling District
Definition	life;		RM-6 Residential High Density Multi Dwelling District
	 Harm or material discomfort to any person; 		RM-7 Residential High Density Multi Dwelling District
Heavy Industrial Use: "means,	 An adverse effect on the health of any person; 		C-1 & C-2 Local Commercial Districts
a) the manufacture or processing of products from	om raw • Impairment of the safety of any person;		CM-1 Central Business Commercial District
materials b) the production or use of flammable, explosive	Rendering any property or plant or animal life unfit for use by humans;		RS-1 & RS-2 Residential Small Lot Districts
other hazardous materials, and	 Loss of enjoyment of normal use of property; and 		The following zones will allow "Power Generation Facility
c) the storage of these products and materials.	 Interference with normal conduct of business." 		Mid Scale" as a discretionary use:
			RM1-Residential Low Density Multi-Dwelling District
	Infrastructure: "means physical structures that form the		RM2 Residential Low Density Multi-Dwelling District
	foundation for development. Infrastructure includes: sewage		RM-3 Residential Medium Density Multi-Dwelling District
	and water works, waste management systems, electric		RM-4, RM-4/125, RM-4/100, RM-4/75 Residential Medium
	power, communications, transit and transportation corridors		Density Multi-Dwelling Districts
	and facilities, and oil and gas pipelines and associated		RM-5 Residential Medium Density Multi-Dwelling District
	facilities."		RM-6 Residential High Density Multi Dwelling District
			RM-7 Residential High Density Multi Dwelling District C-1 & C-2 Local Commercial Districts
	Negative Impacts: In regard to natural heritage features and		
	areas, the loss of the natural features or ecological functions		C-2, C-2(20), C-2(16) and C-2(12) General Commercial Districts
	for which an area is identified.		C-3, C-3(38), C-3(30), C-3(27), C-3(23), C-3(20) and C-3(16)
	Zoning By-law		General Commercial Districts C-4, C-4(38), C-4(30), C-4(27) C-4(23) and C-4(20) C-5, C-5/.75, C-5/.5 Shopping Centre Commercial Districts C-6 Highway Commercial District
	Section 4.2 Uses permitted in all Zones		CM-1 Central Business Commercial District
	Despite anything else in this By-law, the City, a		CM-2 Downtown Business District
	transportation system owned by the City, any telephone or		I-1 Industrial – Business Park District
	communications utility company operating within the City,		1-2 General Light Industrial District I-3 Heavy Industrial District
	any agency of the Federal or Provincial Government, and a		I-4 Limited – Serviced Industrial District
	company holding a Provincial license to transport or		A Agricultural and Open Space District
	distribute natural gas may for the purposes of the public		PE Public Park School and Recreation District
	service, use any land or erect or use any building, structure,		PS Public Service District
	or tower in any zone subject to: the use of land or building or		UNR University Research District
	structure being in compliance with the regulations prescribed		UR Urban Reserve District
	for such zone or use and subject to there being no outdoor		on orban nodorvo Brande
	storage of goods, materials, or equipment in any yard		The following zones will permit a "Power Generation Facility
	abutting a residential zone.		Large Scale" as a discretionary use:
	0		I-3 Heavy Industrial District
	Section 4.3 Uses prohibited in all Zones		
	Despite any other provisions in this By-law, the following uses and activities are prohibited in all zones, either alone or		Utilities and Utility Buildings
	in conjunction with other uses, unless specifically permitted		The following zone permits "Utilities" as a permitted use:
	in this By-law:		RR-1 Restricted Residential Single-Detached District
	4.3.2 The incineration or disposal of biomedical wastes,		R-1 Residential Single-Detached District R-1 Residential Single-Detached District
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City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
	organic or inorganic chemical wastes, or radioactive wastes.		RS-1 Residential Small Lot Districts
			R-1A Residential Narrow Lot Single-Detached District
	Section 7.2 Prohibited Uses in an Industrial Zone		R-2 Residential Low Density District
	In an Industrial (B) Zone, any trades, business,		R-2 Residential Low Density District
	manufacturers and related uses deemed offensive or		R-2A Residential Low Density District
	noxious by the Environment Protection Act, shall be		R-MH Residential Mobile Home District
	prohibited.		RM-1 Residential Low Density Multi-Dwelling District
			RM-2 Residential Low Density Multi-Dwelling District
			RM-3 Residential Medium Density Multi-Dwelling District
			RM-4, RM-4/125, RM-4/100, RM-4/75 Residential Medium
			Density Multi-Dwelling District
			RM-5 Residential Medium Density Multi-Dwelling District
			RM-6 Residential High Density Multi-Dwelling District
			RM-7 Residential High Density Multi-Dwelling District
			CC Convenience Commercial District
			C-1 & C-1A Local Commercial Districts
			C-2, C-2(20), C-2(16) and C-2(12) General Commercial
			Districts
			C-3, C-3(38), C-3(30), C-3(27), C-3(23), C-3(20) and C-3(16)
			General Commercial Districts
			C-4, C-4(38), C-4(30), C-4(27), C-4(23) and C-4(20) General
			Commercial Districts
			C-5, C-5/.75, C-5/.5 Shopping Centre Commercial Districts
			C-6 Highway Commercial District
			I-1 Industrial – Business Park District
			I-2 General Light Industrial District
			I-3 Heavy Industrial District
			I-4 Limited Serviced Industrial District
			A- Agricultural and Open Space District
			PE Public Park, School and Recreational District
			PS Public Service District
			UNR University Research District
			UR Urban Reserve District
			Discretionary Use
			The following permits "Utility Building" as a discretionary use:
			RR-1 Restricted Residential Single-Detached District
			R-1 Residential Single-Detached District
			R-1A Residential Narrow Lot Single-Detached District
			R-2 Residential Low Density District
			R-2A Residential Low Density District R-2A Residential Low Density District
			R-ZA Residential Low Density District R-MH Residential Mobile Home District
			RM-1 Residential Low Density Multi-Dwelling District
			RM-2 Residential Low Density Multi-Dwelling District
			RM-3 Residential Medium Density Multi-Dwelling District
			RM-4, RM-4/125, RM-4/100, RM-4/75 Residential Medium

C2-5

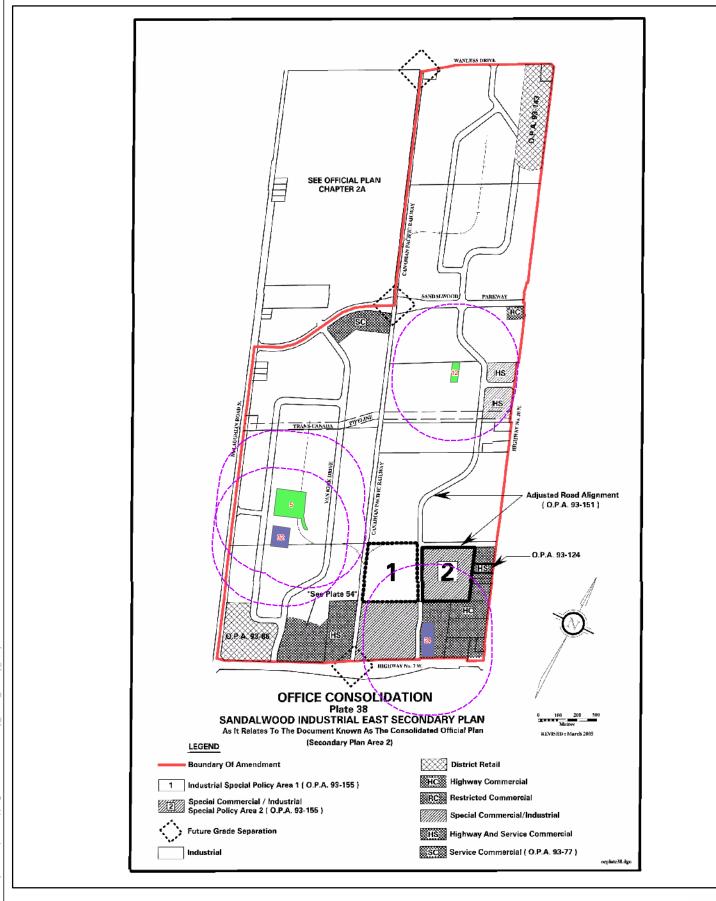
 City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
			Density Multi-Dwelling Districts
			RM-5 Residential Medium Density Multi-Dwelling District
			RM-6 Residential High Density Multi-Dwelling District
			RM-7 Residential High Density Multi-Dwelling District
			CC Convenience Commercial District
			C-1 Local Commercial Districts
			C-2, C-2(20), C-2(16) and C-2(12) General Commercial
			Districts
			C-3, C-3(38), C-3(30), C-3(27), C-3(23), C-3(20) and C-3(16)
			General Commercial Districts
			C-4, C-4(38), C-4(30), C-4(27), C-4(23) and C-4(20) General
			Commercial Districts
			C-5, C-5/.75, C-5/.5 Shopping Centre Commercial Districts
			C-6 Highway Commercial District
			CM-1 Central Business Commercial District
			CM-2 Central Business Commercial District
			I-1 Industrial Business Park District
			I-2 General Light Industrial District
			I-3 Heavy Industrial District
			I-4 Limited Serviced Industrial District
			A Agricultural and Open Space District
			PE Public Park, School and Recreation District
			PS Public Service District
			UNR University Research District
			UR Urban Reserve District
			The following permits "Utilities" as a discretionary use:
			CM-1 Central Business Commercial District
			CM-2 Central Business Commercial District
			Permitted and Discretionary Use Rules
			Uses that are permitted in a zone or are permitted as a
			discretionary use only are subject to permitted use or
			discretionary use rules, and vary by zone but may include
			the following:
			(a) Yard setbacks
			(b) Lot coverage and lot area
			(c) Landscaping
			(d) Parking and loading regulations
			(e) Right-of-way setbacks
			(f) Outside storage
			(g) Floor Area
			(h) Performance standards
			(i) Garbage storage
			(j) Signs
			(k) Interface Treatment

	City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
				(I) Outside Display Areas C-5, C-5/.75, C-5/.5 Shopping Centre Commercial District 39(3)(d) Permitted Use Rules for Utilities and Essential Public Service The following rules shall apply to utilities and essential public services only: (a) Front Yard: A minimum depth of 3 metres (b) Side Yard: A minimum width of 3 metres where the side abuts a residential district (c) Rear Yard: A minimum width of 3 metres where the rear of the site abuts a residential district (d) Landscaped Area: All minimum required front and side yards, except for accessways from public thoroughfares, shall be landscaped.
				Definitions
				Utilities or Utilities, Public: "means water treatment and distribution, irrigation and drainage, and waste water collection, treatment and disposal facilities, gas, electricity, public transportation, and cable, telephone and telecommunication transmission lines and related facilities and relevant appurtenances used to provide for public consumption, benefit, convenience or use, but does not include a Power Generation Facility or a Utility Building as defined in this Bylaw
				Utility Building: "means an above-ground enclosed building used as part of a work or system to provide for the public consumption, benefit, convenience or use of any kind of the following: Irrigation and drainage; Natural gas or other fuel used for heating; Electric power Waste management Cable, telephone and telecommunications.
Waste Processing Stations	Official Plan – Waste processing operations are considered to include composting, recycling and transfer facilities. Draft Comprehensive Zoning By-law	Official Plan – Permitted in Waste Management land use designation. Through Section 7.1.1, waste processing stations are permitted in all zones, subject to provisions in Section 7.1.2. and 7.1.3.	Regional Municipality Planning Strategy – not specifically defined. Land Use By-law Mainland Area (Formerly known as the City of Halifax) – permitted in CD-2 Zone.	Official Plan – not specifically defined. Zoning By-law – Waste management uses are zoned to permit Utilities or Utility Buildings as a discretionary use.
	Waste Processing and Transfer Facility: "means a facility where non-putrescible waste is stored, processed and temporarily stored prior to transfer off site and may include a	Zoning By-law – Through Section 4.2, waste processing stations are permitted in all zones, subject to regulations.		

	City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
	recycling operation." The following zones permits a waste processing and transfer facility: IG-General Industrial Zone IH-Heavy Industrial Zone RH – Rural Heavy Industrial Zone			
Waste Transfer Stations	Waste transfer stations are considered processing operations as identified above.	Official Plan – Permitted in Waste Management land use designation. Through Section 7.1.1, waste processing stations are permitted in all zones, subject to provisions in Section 7.1.2. and 7.1.3. Zoning By-law – Through Section 4.2, waste transfer stations are permitted in all zones, subject to regulations. Currently the City's waste hazardous waste depot is located on lands that are zone I2 (Industrial – 2).	Regional Municipality Planning Strategy – not specifically defined. Land Use By-law Mainland Area (Formerly known as the City of Halifax) – permitted in CD-1 Zone.	Official Plan – not specifically defined. Zoning By-law – Waste management uses are zoned to permit Utilities or Utility Buildings as a discretionary use.
Waste Disposal Site	Official Plan Solid Waste Disposal Sites: "Sites for landfills, incinerators and any other facilities providing for the long term storage or destruction of municipal solid waste." Draft Comprehensive Zoning By-law Solid Waste Disposal Facility: "means a facility providing for the long term storage or destruction of municipal solid waste, and includes a landfill site or an incinerator."	Official Plan – Permitted in Waste Management land use designation. Through Section 7.1.1, waste processing stations are permitted in all zones, subject to provisions in Section 7.1.2. and 7.1.3. Zoning By-law – Through Section 4.2, waste disposal stations are permitted in all zones, subject to regulations.	Regional Municipality Planning Strategy – not specifically defined. Land Use By-law Mainland Area (Formerly known as the City of Halifax) – permitted in CD-3 Zone.	Official Plan – not specifically defined. Zoning By-law – Waste management uses are zoned to permit Utilities or Utility Buildings as a discretionary use.
Incineration / Power Generating Facility	Official Plan – Incinerators are considered a Solid Waste Disposal Site. Zoning By-law – not specifically defined.	Official Plan – not specifically defined. Through Section 7.1.1, waste processing stations are permitted in all zones, subject to provisions in Section 7.1.2. and 7.1.3. Zoning By-law – Through Section 4.2, power-generating facilities are permitted in all zones, subject to regulations.	Regional Municipality Planning Strategy – not specifically defined. Land Use By-law Mainland Area (Formerly known as the City of Halifax) – not specifically defined.	Official Plan – not specifically defined. Zoning By-law 6P2002 - Power Generating uses are permitted in various zones as outlined above depending on the scale of the power generating facility. Power Generation Facility: "means a Large-scale, Midscale, or Small-scale Power Generation Facility. Power Generation Facility, Large- Scale: "means a power generation system designed for the purpose of generating electrical power, with a total generating capacity of 12.5 megawatts or more." Power Generation Facility, Mid-Scale: "means a power generation system designed for the purpose of generating

City of Ottawa	City of Guelph	Regional Municipality of Halifax	City of Calgary
			electrical power, with a total generating capacity between one megawatt and 12.5 megawatts."
			Power Generation Facility, Small Scale: "means a power generation system designed for the purpose of generating electrical power with a total generation capacity of one megawatt or less."

APPENDIX "D" Facility Mapping by Secondary Plan Area Land Use



Legend

Evaluation Area (300m)

Waste Receivers and Processing

Waste Transfer Stations

SECONDARY PLAN AREA 2

SANDALWOOD INDUSTRIAL EAST







THE HEART LAKE WEST

Legend



Evaluation Area (300m)



Waste Transfer Stations

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Evaluation Area (300m)
Waste Transfer Stations

SECONDARY PLAN AREA 12

NORTHGATE SECONDARY PLAN





WILLIAMS L.B.P.I.A. OPERATING AREA BOUNDARY See City Of Brampton Official Plan PARKWAY Noise Policies, Section 4.4 TORBRAM ROAD 8 Metres JUNE 3, 1994 Revised: April 27, 2001 Updated March 2005 bni2.dgn





Legend

Evaluation Area (300m)

Waste Receivers and Processing

SECONDARY PLAN AREA 14

GORE INDUSTRIAL NORTH





Evaluation Area (300m)

Waste Receivers and Processing

Waste Transfer Stations

SECONDARY PLAN AREA 18

BRAMPTON EAST







BRAMPTON WEST INDUSTRIAL

Legend

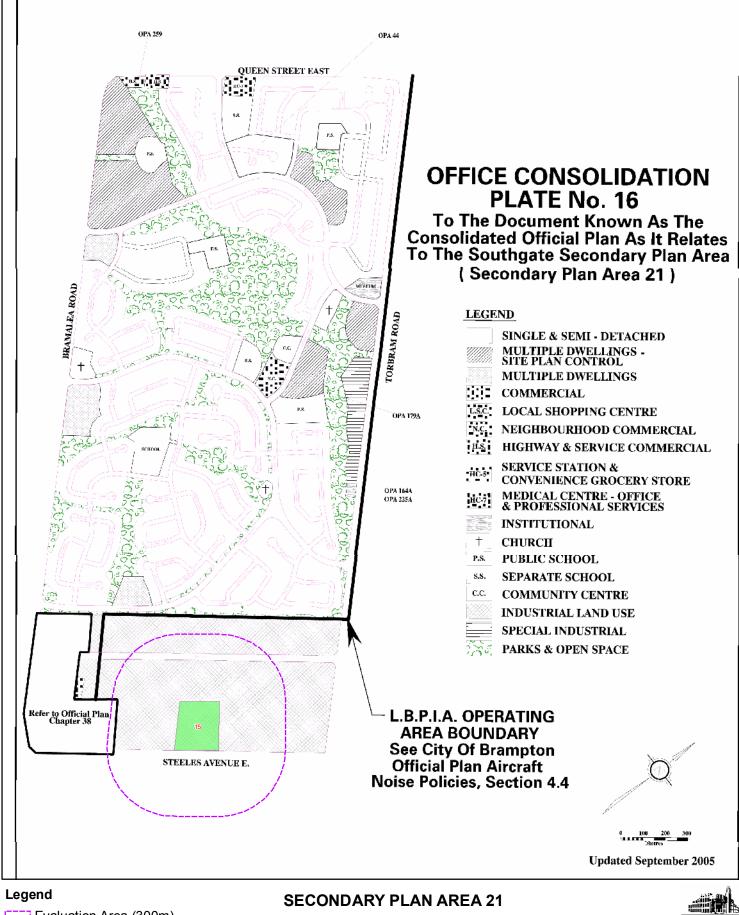
Evaluation Area (300m)



Waste Receivers and Processing

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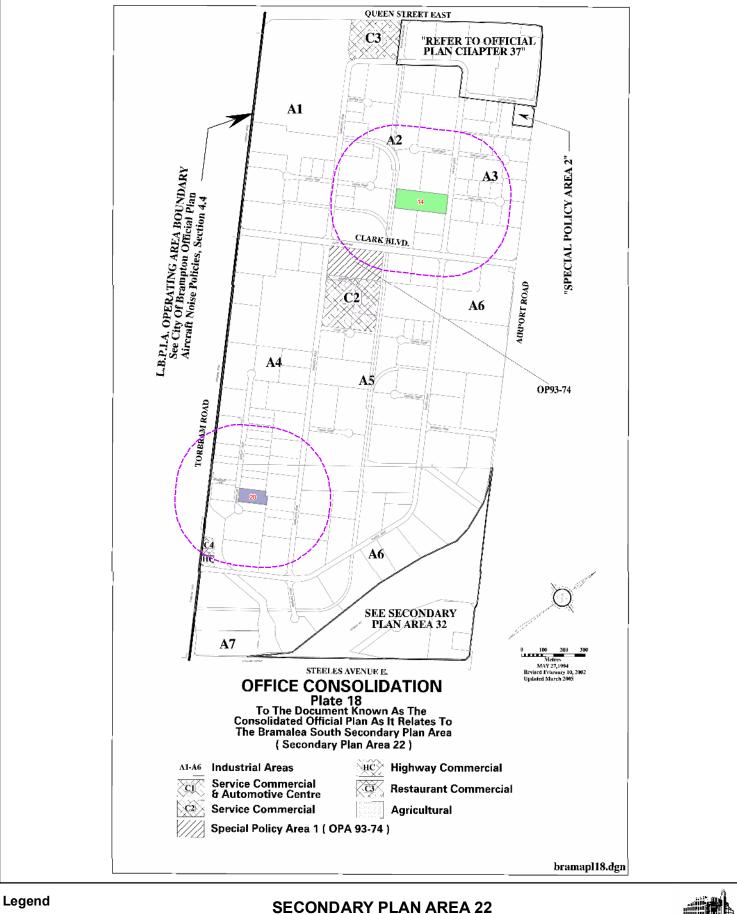


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Evaluation Area (300m)
Waste Transfer Stations

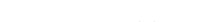
SECONDARY PLAN AREA 21
SOUTHGATE



Evaluation Area (300m)

Waste Receivers and Processing

Waste Transfer Stations



BRAMALEA SOUTH





Legend

Evaluation Area (300m)

Energy Producing Plants

Incineration (Non-Energy) **Facilities**

Waste Receivers and Processing

Waste Transfer Stations

SECONDARY PLAN AREA 23

GORE INDUSTRIAL SOUTH







FLETCHERS CREEK SOUTH

Legend



Evaluation Area (300m)



Composting Facilities



Waste Transfer Stations

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STEELES INDUSTRIAL

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Evaluation Area (300m)

Waste Receivers and Processing

Waste Transfer Stations



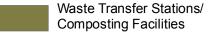


PARKWAY BELT WEST INDUSTRIAL

Legend

Evaluation Area (300m)









QUEEN STREET CORRIDOR

Legend



Evaluation Area (300m)



Waste Receivers and Processing

Marshall Macklin Monaghan PROJECT MANAGERS - ENGINEERS - SURVEYORS - PLANNERS

APPENDIX "E" Traffic By-law (93-93) - Schedule X1

BY-LAW NO. <u>93-93</u> SCHEDULE XI

HEAVY TRUCKS

		Revision/Printing Date: 05/11/08
COLUMN 1 HIGHWAY	COLUMN 2 BETWEEN	COLUMN 3 TIMES OR DAYS
Alexandria Gate	Autumn Boulevard and Bramalea Road	Anytime
¹ Alfonso Crescent	The north limit of the intersection of Alfonso Crescent with itself and the north limit of Ebenezer Road	Anytime
Algonquin Boulevard	Addington Crescent and Bramalea Road	Anytime
² Australia Drive	Sunny Meadow Boulevard and Torbram Road	Anytime
Avondale Boulevard	Balmoral Drive and Bramalea Road	Anytime
Balmoral Drive	Dixie Road and Torbram Road	Anytime
Beamish Court	The Gore Road and the north limit of the road	Anytime
Bellini Avenue	Countryside Drive and Michelangelo Boulevard	Anytime
Birchbank Road	Dixie Road and Avondale Boulevard	Anytime
Black Forest Drive	Spruceland Avenue and Bramalea Road	Anytime
³ Botavia Downs Drive	Sewells Lane/Orange Grove Drive and Chinguacousy Road	Anytime
⁴ Bowman Avenue	McVean Drive and Fenton Way	Anytime
Braemore Road	McLaughlin Road North and the east limit of the road	Anytime
Bramalea Road	Mayfield Road and East Drive	11:00 p.m6:30 a.m
⁵ Braydon Boulevard	Airport Road and Treeline Boulevard	Anytime
⁶ Brinkley Drive	Cresthaven Road and Hurontario Street	Anytime
⁷ Brisdale Drive	The north limit of the road and Bovaird Drive West	Anytime
⁸ Brock Drive	Airport Road and Treeline Boulevard	Anytime
Brookview Road	McLaughlin Road North and Vodden Street West	Anytime

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COLUMN 1 HIGHWAY	COLUMN 2 BETWEEN	COLUMN 3 TIMES OR DAYS	
⁹ Burt Drive	Chinguacousy Road and Major William Sharpe Drive	Anytime	
Cadetta Road	The west limit of the road and Highway No. 50	Anytime	
Campbell Drive	Flowertown Avenue and McLaughlin Road North	Anytime	
¹⁰ Castlemore Road	Airport Road and Highway 50	Anytime	
Carnforth Drive	Conservation Drive and Kennedy Road North	Anytime	
Central Park Drive	Clark Boulevard and Torbram Road	Anytime	
¹¹ Centre Street North	Williams Parkway and Kennedy Road North	Anytime	
¹² Chamney Court	Kennedy Road South and the east limit of the road	Anytime	
Charles Street	June Avenue and Kennedy Road North	Anytime	
Charolais Boulevard	Chinguacousy Road and Main Street South	Anytime	
Christie Drive	Kennedy Road North and Kenpark Avenue	Anytime	
Church Street East	Main Street North and Kennedy Road North	Anytime	
Church Street (Churchville)	Churchville Road and Victoria Street	Anytime	
Clarence Street	Main Street South and Kennedy Road South	Anytime	
Clark Boulevard	Dixie Road and Torbram Road	Anytime	
¹³ Cochrane Avenue	Kennedy Road North and Richvale Drive South	Anytime	
¹⁴ Collingwood Avenue	Robertson Davies Drive and Hurontario Street	Anytime	
¹⁵ Colonel Bertram Road	Mayfield Road and Conservation Drive	Anytime	
¹⁶ Conestoga Drive	Bovaird Drive East and Kennedy Road North	Anytime	
Conservation Drive	Hurontario Street and Kennedy Road North	Anytime	
Corona Gate	McLaughlin Road South and Bufford Drive	Anytime	
¹⁷ Countryside Drive	McVean Drive and The Gore Road	Anytime	

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COLUMN 1 HIGHWAY	COLUMN 2 BETWEEN	COLUMN 3 TIMES OR DAYS
¹⁸ County Court Boulevard	Hurontario Street (northerly intersection) and Hurontario Street (southerly interse	ction) Anytime
¹⁹ Cresthaven Road	Mayfield Road and Hurontario Street	Anytime
Crescent Hill Drive North	Dixie Road and Crescent Hill Drive South	Anytime
Crescent Hill Drive South	Dixie Road and the east limit of the road	Anytime
Curlew Street	McLaughlin Road South and Timberlane Drive	Anytime
Curtis Drive	McLaughlin Road South and Harold Street	Anytime
²⁰ Cynthia Crescent	Goreway Drive and Morris Court	Anytime
Da Vinci Avenue	Michelangelo Boulevard and McVean Drive	Anytime
Dean Street	Milner Road and Kennedy Road South	Anytime
Dearbourne Boulevard	Bramalea Road and Balmoral Drive	Anytime
Denison Avenue	McLaughlin Road North and Haggert Avenue North	Anytime
²¹ Dewside Drive	Fernforest Drive and Bramalea Road	Anytime
²² Don Minaker Drive	The west limit of the road and The Gore Road	Anytime
Drinkwater Road	Chinguacousy Road and the north limit of the road	Anytime
²³ Duffield Road	Chinguacousy Road and Edenbrook Hill Drive	Anytime
²⁴ Dusty Lane	McLaughlin Road North and Braemore Road	Anytime
Eagleridge Drive	Torbram Road and Peter Robertson Boulevard	Anytime
²⁵ Earlsbridge Boulevard	Chinguacousy Road and Dovergreen Drive	Anytime
²⁶ Eastbrook Way	The Gore Road and Thorndale Road	Anytime
Eastern Avenue	Trueman Street and Kennedy Road South	Anytime
²⁷ Eastview Gate	The north limit of the road and The Gore Road	Anytime
²⁸ Edenbrook Hill Drive	Wanless Drive and Bovaird Drive West	Anytime

ylaw <u>93-93</u> Schedule XI - Heavy Truck OLUMN 1 IGHWAY	COLUMN 2 BETWEEN	Revision/Printing Date: 05/11/08 Page 4 COLUMN 3 TIMES OR DAYS
dgeforest Drive	The south limit of the road and The Gore Road	Anytime
dgemont Drive	McCulla Avenue and Kennedy Road North	Anytime
El Camino Way	Creditview Road and Brisdale Drive	Anytime
gin Drive	Torrance Woods and Main Street South	Anytime
verglade Drive	Countryside Drive and the south limit of the road	Anytime
vergreen Avenue	Glenbrook Boulevard\Leone Lane and Castlemore Road	Anytime
Fairhill Avenue	Creditview Road and Chinguacousy Road	Anytime
enton Way	Countryside Drive and the south limit of the road	Anytime
Fernforest Drive	The north limit of the road and Bovaird Drive East	Anytime
letchers Creek Boulevard	Bovaird Drive West and Williams Parkway	Anytime
chgate Boulevard	Queen Street East and Clark Boulevard	Anytime
zpatrick Drive	Julian Drive and The Gore Road	Anytime
lowertown Avenue	Chinguacousy Road and McLaughlin Road North	Anytime
restview Court	Countryside Drive and the south limit of the road	Anytime
atewood Drive	Greenbriar Road and Torbram Road	Anytime
Gillingham Drive	Bovaird Drive West and Main Street North	Anytime
envale Boulevard	Central Park Drive and Queen Street East	Anytime
odwood Road	Bramalea Road and Goldcrest Road	Anytime
Goreway Drive	Mayfield Road and Castlemore Road	Anytime
rewood Drive	Steeles Avenue and the north limit of Gorewood Drive	Anytime
ofton Crescent	The north limit of the road and The Gore Road	Anytime
rape Trail	Chinguacousy Road and Carnac Gardens	Anytime

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COLUMN 1 IIGHWAY	COLUMN 2 BETWEEN	COLUMN 3 TIMES OR DAYS
irenadier Road	Greenmount Road and Torbram Road	Anytime
Grovewood Drive	Worthington Avenue and Chinguacousy Road	Anytime
aggert Avenue South	Queen Street West and Sheard Avenue	Anytime
Hallstone Road	Creditview Road and Mississauga Road	Anytime
ansen Road North	Vodden Street East and Queen Street East	Anytime
arold Street	McLaughlin Road South and Main Street South	Anytime
artford Trail	Steeles Avenue East and Kennedy Road South	Anytime
azelwood Drive	Hillside Drive and Dixie Road	Anytime
Heart Lake Road	Mayfield Road and Bovaird Drive East	Anytime
Highwood Road	Hurontario Street and Summer Valley Drive	Anytime
llcrest Avenue	Trueman Street and Kennedy Road South	Anytime
llside Drive	Hazelwood Drive and Dixie Road	Anytime
Hinchley Wood Grove	Bovaird Drive East and Centre Street North	Anytime
Horwood Drive	Gretna Drive and McLaughlin Road North	Anytime
Howden Boulevard	Williams Parkway and Central Park Drive	Anytime
uron Street	Embleton Road and the south limit of the road	Anytime
der Heights Drive	Mayfield Road and Eddystone Drive	Anytime
ckson Road	Bramalea Road and Jefferson Road	Anytime
rdine Street	Jayfield Road and Torbram Road	Anytime
lian Drive	Castlemore Road and Princess Andrea Drive	Anytime
Cennedy Road North	Mayfield Road and Bovaird Drive East	Anytime
npark Avenue	Kennedy Road North and Christie Drive	Anytime

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IGHWAY	BETWEEN	TIMES OR DAYS
ensington Road	Kings Cross Road and Bramalea Road	Anytime
mbark Drive	West limit of the road and Queen Street West	Anytime
ngknoll Drive	Ortona Drive and McLaughlin Road South	Anytime
Kings Cross Road	The north limit of the road and Clark Boulevard	Anytime
nightsbridge Road	Central Park Drive and Bramalea Road	Anytime
Lake Louise Drive	Bovaird Drive West and Williams Parkway	Anytime
angston Drive	Bovaird Drive East and Winterfold Drive	Anytime
_arkspur Road	Bramalea Road and Dandelion Drive	Anytime
scelles Boulevard	Leander Street and Dixie Road	Anytime
_aurelcrest Street	Vodden Street East and Queen Street East	Anytime
nkdale Road	West limit of the road and Kennedy Road North	Anytime
sa Street	Clark Boulevard and Dixie Road	Anytime
ockwood Road	Queen Street West and Drinkwater Road	Anytime
ana Court	Goreway Drive and Leone Lane	Anytime
cinda Court	Goreway Drive and the east limit of the road	Anytime
ross Gate	Goreway Drive and Estateview Circle	Anytime
MacKay Street North	Bovaird Drive East and North Park Drive	Anytime
MacKay Street South	North Park Drive and Williams Parkway	Anytime
Main Street North	Bovaird Drive West/Bovaird Drive East and Queen Street West/Queen Street East	Anytime
Main Street South	Queen Street West/Queen Street East and Steeles Avenue East/Steeles Avenue West	Anytime
ajor Wm. Sharpe Drive	Chinguacousy Road and Queen Street West	Anytime
ansion Street	Dixie Road and Maitland Street	Anytime

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Markham Street	Manorcrest Street and Bramalea Road	Anytime
Marlborough Street	Massey Street and Bramalea Road	Anytime
Marotta Avenue	Pertosa Drive and Chinguacousy Road	Anytime
Marycroft Court	McLaughlin Road North and the east limit of the road	Anytime
Marysfield Drive	Mayfield Road and St. Patricks Road	Anytime
AcCaul Street	Centre Street North and Kennedy Road North	Anytime
McCrimmon Drive	Creditview Road and Brisdale Drive	Anytime
1cFadden Drive	Kennedy Road North and Monte Vista Trail	Anytime
³⁵⁹ McLaughlin Road North	Wanless Drive and Queen Street West	Anytime
lcLaughlin Road South	Queen Street West and Steeles Avenue West	Anytime
IcMurchy Avenue North	Railroad Street and Queen Street West	Anytime
IcMurchy Avenue South	Queen Street West and Steeles Avenue West	Anytime
IcVean Drive	Mayfield Road and Castlemore Road	Anytime
Mercer Drive	Queen Street West and Haggert Avenue North	Anytime
lill Lane	The north limit of the road and Embleton Road	Anytime
Mistymorning Drive	Airport Road and Rubysilver Drive	Anytime
Mountainash Road	The north limit of the road and Bovaird Drive East	Anytime
Nasmith Street	Bovaird Drive East and North Park Drive	Anytime
orthampton Street	North Park Drive and Dixie Road	Anytime
orthcliffe Street	Newport Street and Dixie Road	Anytime
North Park Drive	Williams Parkway and Torbram Road	Anytime
Notre Dame Avenue	Kennedy Road North and Richvale Drive South	Anytime

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HIGHWAY	BETWEEN	COLUMN 3 TIMES OR DAYS
Oaklea Boulevard	Ray Lawson Boulevard and McLaughlin Road South	Anytime
Octillo Boulevard	Dixie Road and Fernforest Drive	Anytime
Old Towne Road	Chinguacousy Road and Fletchers Creek Boulevard	Anytime
rchard Drive	Bartley Bull Parkway and Steeles Avenue East	Anytime
Orenda Court	McCallum Court (easterly intersection) and Kennedy Road South	Anytime
strander Boulevard	River Road and Mississauga Road	Anytime
erth Street	Hurontario Street and Colonel Bertram Road	Anytime
Pertosa Drive	Bovaird Drive West and Williams Parkway	Anytime
Peter Robertson Boulevard	Great Lakes Drive and Mountainash Road	Anytime
etworth Road	Hurontario Street and Braidwood Lake Road	Anytime
edmont Drive	Kennedy Road North and Reynier Drive	Anytime
Professors Lake Parkway	Bramalea Road and Bovaird Drive East	Anytime
rospect Gate	Philosophers Trail and Torbram Road	Anytime
Queen Street East	Main Street North/Main Street South and Kennedy Road	Anytime
Queen Street West	McMurchy Avenue North/McMurchy Avenue South and Main Street North/Main Street South	Anytime
ae Avenue	Samuel Drive and McVean Drive	Anytime
ambler Drive	Bartley Bull Parkway and Kennedy Road South	Anytime
Ray Lawson Boulevard	Mavis Road and Hurontario Street	Anytime
Red Maple Drive	McLaughlin Road North and Royal Orchard Drive	Anytime
egentview Drive	Conservation Drive and south limit of the road	Anytime
Richvale Drive North	Kennedy Road North and Sandalwood Parkway East	Anytime
Richvale Drive South	Sandalwood Parkway East and Bovaird Drive East	Anytime

ylaw <u>93-93</u> Schedule XI - Heavy Trucks OLUMN 1	COLUMN 2	Revision/Printing Date: 05/11/08 Page 9 COLUMN 3
IGHWAY	BETWEEN	TIMES OR DAYS
ver Road	Mississauga Road and the north limit of the road	Anytime
Robertson Davies Drive	The north limit of the road and Mayfield Road	Anytime
osegarden Drive	Goreway Drive and Rae Avenue	Anytime
Royal Country Drive	Gallview Lane and Ebenezer Road	Anytime
Royal Orchard Drive	Bovaird Drive West and Williams Parkway	Anytime
pycrest Street	Hurontario Street and Colonel Bertram Road	Anytime
uth Avenue	Conestoga Drive and Kennedy Road North	Anytime
Rutherford Road North	Kennedy Road North and Williams Parkway	Anytime
therford Road North	Vodden Street East and Queen Street East	Anytime
ckman Lane	McVean Drive and the east limit of the road	Anytime
Sandalwood Parkway East	Great Lakes Drive and Airport Road	Anytime
Sandalwood Parkway West	Creditview Road and McLaughlin Road North	Anytime
Sandalwood Parkway West	Hurontario Street and Heart Lake Road	Anytime
ottsdale Court	The south limit of the road and Kennedy Road South	Anytime
Sir Lou Drive	Malta Avenue and Hurontario Street	Anytime
merset Drive	Conestoga Drive and Kennedy Road North	Anytime
Springhurst Avenue	Creditview Road and Worthington Avenue	Anytime
St. Johns Road	The north limit of the road and Countryside Drive	Anytime
anley Carberry Drive	Goreway Drive and Countryside Drive	Anytime
Steeplebush Avenue	Barleyfield Road and Torbram Road	Anytime
Sterritt Drive	Chingaucousy Road and Drinkwater Road	Anytime
Stonecrest Drive	Mountainash Road and Airport Road	Anytime

Bylaw 93-93 Schedule XI - Heavy Truck	KS .	Revision/Printing Date: 05/11/08 Page 10
COLUMN 1	COLUMN 2	COLUMN 3
HIGHWAY	BETWEEN	TIMES OR DAYS
Stonegate Drive	Mayfield Road and Kenpark Avenue	Anytime
⁹¹ Summer Valley Drive	The north limit of the road and Mayfield Road	Anytime
⁹² Sunforest Drive	Sandalwood Parkway East and Bovaird Drive East	Anytime
93 Sunny Meadow Boulevard	The north limit of the road and Bovaird Drive East	Anytime
94Sunnyvale Gate	Bovaird Drive East and Blue Diamond Drive	Anytime
Tait Boulevard	Moffatt Avenue and Steeles Avenue West	Anytime
Terese Road	Clark Boulevard and Dixie Road	Anytime
⁹⁵ Thorndale Road	The north limit of the road and Ebenezer Road	Anytime
⁹⁶ Torbram Road	Bovaird Drive East and Queen Street East	Anytime
⁹⁷ Torbram Road	Queen Street East and East Drive	11:00 p.m6:30a.m.
Tortoise Court	The west limit of the road and Goreway Drive	Anytime
⁹⁸ Townsend Gate	Kennedy Road North and Hansen Road North	Anytime
99Treeline Boulevard	Airport Road and Braydon Boulevard	Anytime
Tremblay Street	Hurontario Street and Sunforest Drive	Anytime
Tullamore Road	Bartley Bull Parkway and Kennedy Road South	Anytime
¹⁰⁰ Tyler Avenue	The Gore Road and Thorndale Road	Anytime
¹⁰¹ Valleyview Drive	Mayfield Road and the south limit of the road	Anytime
¹⁰² Van Kirk Drive	Wanless Drive and Sandalwood Parkway West	Anytime
Via Romano Way	The north limit of the road and Ebenezer Road	Anytime
Vodden Street East	Main Street North and Howden Boulevard	Anytime
Wexford Road	Hurontario Street and Kennedy Road North	Anytime
¹⁰³ Williams Parkway	The west limit of the road and Torbram Road	Anytime

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COLUMN 1 HIGHWAY	COLUMN 2 BETWEEN	COLUMN 3 TIMES OR DAYS
Windmill Boulevard	Steeles Avenue West and Tulip Drive\Woolridge Court	Anytime
Woodward Avenue	Centre Street North and Kennedy Road North	Anytime
104Worthington Avenue	Luella Crescent and Bovaird Drive West	Anytime
105 Yellow Brick Road	Bovaird Drive East and the south limit of the road	Anytime

Bylaw <u>93-93</u> - Schedule XI - Footnotes for Amending By-laws - Heavy Trucks

¹ Amending By-law 181-2004	City approval - 04 06 28		
² Amending By-law 70-2004	City approval - 04 03 08		
³ Amending By-law 139-2005	City approval - 05 05 09		
⁴ Amending By-law 261-2004	City approval - 04 09 13		
⁵ Amending By-law 70-2004	City approval - 04 03 08		
⁶ Amending By-law 216-94	City approval - 94 10 24	Region approval - 94 12 16	Signs Installed N/A
⁷ Amending By-law 181-2004	City approval - 04 06 28	0 11	
8 Amending By-law 70-2004	City approval – 04 03 08		
9 Amending By-law 139-2005	City approval – 05 05 09		
¹⁰ Amending By-law 274-97	City approval - 97 11 24	Region approval - 97 12 18	Signs Installed N/A
¹¹ Amending By-law 181-2004	City approval – 04 06 28	3	5
¹² Amending By-law 139-2005	City approval – 05 05 09		
¹³ Amending By-law 181-2004	City approval – 04 06 28		
¹⁴ Amending By-law 70-2004	City approval – 04 03 08		
¹⁵ Amending By-law 112-94	City approval - 94 05 25	Region approval - 94 06 23	Signs Installed N/A
¹⁶ Amending By-law 181-2004	City approval – 04 06 28	9	
¹⁷ Amending By-law 249-98	City approval - 98 11 09	Region approval - 97 11 26	Signs Installed N/A
¹⁸ Amending By-law 139-2005	City approval – 05 05 09	9	8
¹⁹ Amending By-law	City approval – 02 02 11		
²⁰ Amending By-law 268-96	City approval - 96 12 16	Region approval - 97 01 23	Signs Installed N/A
²¹ Amending By-law 70-2004	City approval – 04 03 08	3	
²² Amending By-law 70-2004	City approval – 04 03 08		
²³ Amending By-law 70-2004	City approval – 04 03 08		
²⁴ Amending By-law 261-2004	City approval – 04 09 13		
²⁵ Amending By-law 70-2004	City approval – 04 03 08		
²⁶ Amending By-law 70-2004	City approval – 04 03 08		
²⁷ Amending By-law 70-2004	City approval – 04 03 08		
²⁸ Amending By-law 181-2004	City approval – 04 06 28		
²⁹ Amending By-law 70-2004	City approval – 04 03 08		
³⁰ Amending By-law 70-2004	City approval – 04 03 08		
31 Amending By-law 181-2004	City approval – 04 06 28		
32 Amending By-law 181-2004	City approval - 04 06 28		
33 Amending By-law 261-2004	City approval – 04 09 13		
34 Amending By-law 181-2004	City approval – 04 06 28		
35 Amending By-law 154-95	City approval - 95 07 12	Region approval - 95 08 10	Signs installed - 95 08 14
³⁶ Amending By-law 70-2004	City approval - 04 03 08		
³⁷ Amending By-law 70-2004	City approval - 04 03 08		
³⁸ Amending By-law 261-2004	City approval – 04 09 13		
³⁹ Amending By-law 181-2004	City approval - 04 06 28		
40 Amending By-law 70-2004	City approval - 04 03 08		
⁴¹ Amending By-law 181-2004	City approval – 04 06 28		
⁴² Amending By-law 169-99	City approval - 99 08 11	Region approval - 99 09 16	Housekeeping - signs in place
⁴³ Amending By-law 181-2004	City approval – 04 06 28		
3 - 7	, , ,		

Bylaw <u>93-93</u> - Schedule XI - Footnotes for Amending By-laws - Heavy Trucks

⁴⁴ Amending By-law 181-2004	City approval – 04 06 28		
⁴⁵ Amending By-law 112-94	City approval - 94 05 25	Region approval - 94 06 23	Signs Installed N/A
⁴⁶ Amending By-law 181-2004	City approval – 04 06 28		
⁴⁷ Amending By-law 181-2004	City approval – 04 06 28		
48 Amending By-law 220-97	City approval - 97 09 22	Region approval - 97 10 09	Signs Installed N/A
⁴⁹ Amending By-law 261-2004	City approval – 04 09 13		
⁵⁰ Amending By-law 220-97	City approval - 97 09 22	Region approval - 97 10 09	Signs Installed N/A
⁵¹ Amending By-law 139-2005	City approval – 05 05 09		
52 Amending By-law 139-2005	City approval - 05 05 09		
53 Amending By-law 181-2004	City approval – 04 06 28		
54 Amending By-law 181-2004	City approval – 04 06 28		
55 Amending By-law 70-2004	City approval – 04 03 08		
⁵⁶ Amending By-law 139-2005	City approval – 05 05 09		
⁵⁷ Amending By-law 70-2004	City approval – 04 03 08		
58 Amending By-law 243-95	City approval - 951127	Region approval – 951214	Signs Installed N/A
⁵⁹ Amending By-law 52-96	City approval - 960325	Region approval - 96 04 11	Signs Installed N/A
60 Amending By-law 139-2005	City approval – 05 05 09		
61 Amending By-law 181-2004	City approval – 04 06 28		
62 Amending By-law 181-2004	City approval – 04 06 28		
63 Amending By-law 181-2004	City approval - 04 06 28		
⁶⁴ Amending By-law 181-2004	City approval – 04 06 28		
⁶⁵ Amending By-law 139-2005	City approval – 05 05 09		
66 Amending By-law 70-2004	City approval - 04 03 08		
⁶⁷ Amending By-law 70-2004	City approval – 04 03 08		
⁶⁸ Amending By-law 139-2005	City approval – 05 05 09		
⁶⁹ Amending By-law 181-2004	City approval – 04 06 28		
⁷⁰ Amending By-law	City approval – 02 02 11		
⁷¹ Amending By-law 181-2004	City approval – 04 06 28		
⁷² Amending By-law 139-2005	City approval – 05 05 09		
⁷³ Amending By-law 326-2005	City approval – 05 10 24		
⁷⁴ Amending By-law 139-2005	City approval - 05 05 09		
⁷⁵ Amending By-law 139-2005	City approval – 05 05 09		
⁷⁶ Amending By-law 181-2004	City approval – 04 06 28		
⁷⁷ Amending By-law 181-2004	City approval – 04 06 28		
⁷⁸ Amending By-law 70-2004	City approval – 04 03 08		
⁷⁹ Amending By-law 70-2004	City approval - 04 03 08		
⁸⁰ Amending By-law 181-2004	City approval – 04 06 28		
81 Amending By-law 181-2004	City approval – 04 06 28		
82 Amending By-law 70-2004	City approval - 04 03 08		
⁸³ Amending By-law 70-2004	City approval – 04 03 08		
84 Amending By-law 70-2004	City approval - 04 03 08		
85 Amending By-law 139-2005	City approval – 05 05 09		
86 Amending By-law 70-2004	City approval – 04 03 08		

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87 Amending By-law 139-2005 88 Amending By-law 70-2004 89 Amending By-law 220-97 90 Amending By-law 70-2004 91 Amending By-law 70-2004 92 Amending By-law 181-2004 93 Amending By-law 139-2005 94 Amending By-law 181-2004 95 Amending By-law 70-2004 96 Amending By-law 181-2004 97 Amending By-law 181-2004 98 Amending By-law 139-2005 99 Amending By-law 70-2004	City approval – 05 05 09 City approval – 04 03 08 City approval - 97 09 22 City approval – 04 03 08 City approval – 04 03 08 City approval – 04 06 28 City approval – 05 05 09 City approval – 04 06 28 City approval – 04 06 08	Region approval - 97 10 09	Signs Installed N/A
 Amending By-law 70-2004 Amending By-law 112-94 Amending By-law 181-2004 Amending By-law 70-2004 Amending By-law 181-2004 Amending By-law 181-2004 Amending By-law 181-2004 	City approval – 04 03 08 City approval - 94 05 25 City approval – 04 06 28 City approval – 04 03 08 City approval – 04 06 28 City approval – 04 06 28	Region approval - 94 06 23	Signs Installed N/A

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- O. Reg 347, General Waste Management
- O. Reg. 461/05, Land Disposal Restrictions, Amended to O. Reg. 347
- O. Reg. 362, Waste Management PCBs.
- O. Reg. 419/05, Air Pollution, Local Air Quality, Amended to O. Reg. 605/05.
- O. Reg. 101/94, Recycling and Composting of Municipal Waste
- O. Reg. 127/01. Airborne Contaminant Discharge Monitoring and Reporting.
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- Guideline A-1: Combustion, Air Pollution Control and Monitoring Requirements for Biomedical Waste Incinerators in Ontario
- Guideline A-5: Atmospheric Emissions from Stationary Combustion Turbines
- Guideline A-7. Combustion and Air Pollution Control Requirements for New Municipal Waste Incinerators.
- Guideline A-8: Guideline for the implementation of Canada-wide standards for emissions of mercury and of dioxins and furans and monitoring and reporting requirements for municipal waste incinerators, biomedical waste incinerators, sewage sludge incinerators, hazardous waste incinerators, steel manufacturing electric arc furnaces, iron sintering plants.
- Guideline A-9: NOx Emissions from Boilers and Heaters
- Guideline B-7. Incorporation of the Reasonable Use Concept into MOEE Groundwater Management Activities.
- Guideline C-4: The Management of Biomedical Wastes in Ontario.

- Guideline C-7: Burning at Landfill Sites.
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- Guideline C-13: Engineered Facilities at Landfills that Receive Municipal and/or Non-hazardous Wastes.
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