



THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

Number 280-2002

To adopt Amendment Number OP93- 197
To the Official Plan of the City
of Brampton Planning Area

The Council of the Corporation of the City of Brampton, in accordance with the provisions of the Planning Act, RSO 1990, c.P.13, hereby ENACTS as follows:

- Amendment Number OP93- 197 to the Official Plan of the City of Brampton Planning Area is hereby adopted and made part of this By-law.

READ a FIRST, SECOND, and THIRD TIME and PASSED on OPEN COUNCIL, this ^{30th} day of, September
~~2002~~ 2002

SUSAN FENNELL - MAYOR

LEONARD J. MIKULICH - CLERK

KATHRYN ZAMMIT, ACTING CITY CLERK

Approved as to Content:

Bill Winterhalt
Associate Director, Planning, Policy and Growth Management



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AMENDMENT NUMBER OP93-197

To the Official Plan of the

City of Brampton Planning Area

1.0 PURPOSE

The purpose of this amendment, together with Schedule SP45(a), is to implement the policies of the Official Plan for the City of Brampton Planning Area, by establishing, in accordance with Section 5.4 of the Official Plan and the City's Growth Management Program, a policy framework and direction for detailed land use planning to guide the future development of a new community in the City of Brampton as outlined on Schedule SP45(a), and to specify desired land use patterns, a transportation network and related policies to achieve high quality, efficient, orderly and ecologically responsible urban development. Further, it sets out the development controls to be used in implementing these policies. This amendment will establish Chapter 45 of Part II, Secondary Plans, of the Official Plan, as the Credit Valley Secondary Plan.

2.0 LOCATION

The lands subject to this amendment comprise an area of about 1,176 hectares (2,907 acres) in southwest Brampton, and are bounded by Mississauga Road and the Credit River to the west, Steeles Avenue West and the CPR tracks to the south, Chinguacousy Road to the east and Highway 7 and CNR tracks to the north. The lands are within an area described as Parts of Lots 1 through 10, Concessions 3 and 4 WHS, in the Geographic Township of Chinguacousy, now in the City of Brampton. The lands subject to this amendment are specifically indicated on Schedule SP45(a) to this amendment.

3.0 AMENDMENT AND POLICIES THERETO

3.1. The document known as the Official Plan of the City of Brampton Planning Area is hereby amended:

- i) by changing on Schedule 'A', GENERAL LAND USE DESIGNATIONS thereto, the following:
 - a) the designation of "VILLAGE RESIDENTIAL" to "OPEN SPACE" AND "RESIDENTIAL" as shown on Schedule 'A' to this amendment;

- b) portions of the designation of “RESIDENTIAL” to “OPEN SPACE” as shown on Schedule ‘A’ to this amendment; and,
 - c) portions of the designation of “OPEN SPACE” to “RESIDENTIAL” as shown on Schedule ‘A’ to this amendment.
- ii) by changing on Schedule ‘B’ MAJOR ROAD NETWORK RIGHT-OF -WAY WIDTHS thereto, the following arterial and collector road rights-of-way and alignments as shown on Schedule ‘B’ to this amendment:
- a) Drinkwater Road, Sterrit Drive and Major William Sharpe Drive are extended westward. These new east-west collector roads are all designated as 23-26 metre Collector Roads;
 - b) a new north-south collector road is designated as a 23-26 metre Collector Road;
 - c) existing Creditview Road is retained as a 23-26 metre Collector Road from Williams Parkway southward;
 - d) Williams Parkway is extended across the CNR mail line and westward as a 30-36 metre Minor Arterial; and,
 - e) a new north-south arterial road is designated as a 30-36 metre Minor Arterial.
- iii) by changing on Schedule ‘D’ ENVIRONMENTAL FEATURES thereto, the following environmental features as shown on Schedule “C” to this amendment.
- a) some environmental features, consisting of four areas of valleylands/floodplains and a woodlot, are deleted; and,
 - b) an area of valleyland/floodplain is added.
- iv) by changing on Schedule ‘E’ OPEN SPACE thereto, the following open space features as shown on Schedule ‘D’ to this amendment.
- a) two areas of open space features are deleted; and,
 - b) six areas of open space features are added.
- v) by deleting therefrom, in Part II: SECONDARY PLANS under the heading “Area 45: Credit Valley”, all of the text and substituting thereof the following: “Part II, Chapter 45 of the Brampton Official Plan shall constitute the Credit Valley Secondary Plan”;

- vi) by adding to Part II, SECONDARY PLANS thereof, as Schedule “SP45(a)”, of Chapter 45, Schedule E to this amendment;
- vii) by adding to PART II, SECONDARY PLANS thereof, as Chapter 45, the following text:

"Chapter 45: THE CREDIT VALLEY SECONDARY PLAN
(Official Plan Amendment OP93-197)

1.0 PURPOSE

The purpose of this amendment, together with Schedule SP45(a), is to implement the policies of the Official Plan for the City of Brampton Planning Area, by establishing, in accordance with Section 5.4 of the Official Plan and the City’s Growth Management Program, a policy framework and direction for detailed land use planning to guide the future development of a new community in the City of Brampton as outlined on Schedule SP45(a), and to specify desired land use patterns, a transportation network and related policies to achieve high quality, efficient, orderly and ecologically responsible urban development. Further, it sets out the development controls to be used in implementing these policies. This Chapter will constitute the Credit Valley Secondary Plan.

2.0 LOCATION

The subject lands comprise an area of about 1,176 hectares (2,907 acres) in southwest Brampton, and are bounded by Mississauga Road and the Credit River to the west, Steeles Avenue West and the CPR tracks to the south, Chinguacousy Road to the east and Highway 7 and the CNR tracks to the north, as outlined on Schedule SP45(a). The lands are within an area described as Parts of Lots 1 through 10, Concessions 3 and 4 WHS, in the former Geographic Township of Chinguacousy, now in the City of Brampton, as shown on Schedule SP45(a).

3.0 EFFECT OF THIS CHAPTER AND ITS RELATIONSHIP TO THE OFFICIAL PLAN

Lands subject to Secondary Plan Number 45 outlined on Schedule SP45(a) shall be developed in accordance with the policies of this Chapter (Chapter 45 of Part II) and with Schedule SP45(a) attached thereto, and also in accordance with all other relevant policies and schedules of the City of Brampton Official Plan.

Accordingly, this Chapter should not be interpreted as a free standing Official Plan document. The policies herein are designed to supplement those of the Official Plan, not to replace or repeat them. An accurate understanding of all the policies pertaining to this Chapter can only be achieved by reading the overall Official Plan together with Chapter 45.

4.0 GOALS & OBJECTIVES

4.1 Planning Principles

The planning principles that have guided the detailed policies of this Chapter are based on an ecosystem approach, which the City of Brampton supports. The community vision outlined below reflects, to the greatest extent practical, an ecosystem approach.

The community vision is to protect the rich natural features including streams, woodlots, trees, wetlands, habitats and other elements that constitute the ecosystem. The linkage of these natural elements is a vital principle of ecosystem planning. The countryside character, the scenic Creditview Road and Eldorado Park are identified in the community vision, as key features to be incorporated into the Secondary Plan. The predominant form of development that the community envisions is low density residential, with a built form that is compatible with the countryside character and a park system that is integrated with the natural areas. It is the intent of this Chapter to promote the development of executive housing areas that have the requisite environmental features and amenities.

Together with Section 3.3 (Fundamental Goals & Objectives) of the Official Plan, the goals and objectives, which are founded on the community vision and outlined below, provide the framework for the planning and development of the Credit Valley Secondary Plan. These goals and objectives will be implemented in accordance with the policies in Section 13 of this Chapter.

4.2 Goals

The goals of the Credit Valley Secondary Plan are as follows:

- 4.2.1 Preserve, protect and restore the natural environment, to the extent practical;
- 4.2.2 Coordinate the staging and sequencing of development growth in conjunction with the provision of infrastructure and services required to support that growth, in accordance with the Brampton Growth Management Program;
- 4.2.3 Provide a residential community with a significant executive housing component that is compatible with, and will benefit from, the visual and environmental features of the natural landscape of the area;
- 4.2.4 Develop excellence in community living based on the application of the following principles:
 - i) a well-balanced community in terms of an appropriate mix and distribution of residential densities and complementary uses;
 - ii) the promotion of excellence in civic design in both the public and private realm;
 - iii) an interconnected system of open space and recreational areas;
 - iv) a range of recreational and community facilities that facilitate shared use where practical;
 - v) integration of new development with existing residences, settlement areas and road patterns in and adjacent to the new community;

- vi) preservation of the area's built and cultural heritage resources, particularly the existing heritage buildings and the bow-string bridge across the Credit River;
- vii) an attractive and ordered built form of appropriate building heights, massing, setbacks, streetscapes, gateways and architectural treatments; and,
- viii) efficient transportation links.

4.2.5 Implement the Credit Valley Secondary Plan by:

- i) coordinating the phasing of development with the provision of municipal services in accordance with the City's Growth Management Program; and,
- ii) achieving financial sustainability through the provision of municipal services in an efficient and financially prudent manner and by promoting development that is self-supporting.

4.3 Objectives

Considering the goals enunciated in the Official Plan (Part I) and those set out in Section 4.2 of this Chapter, the following objectives constitute the basis for the formulation of the Credit Valley Secondary Plan:

- i) to preserve, protect and restore the natural environment to the extent practical, most particularly the existing woodlots, valleys, floodplains and aquatic resources of the Credit River, Huttonville Creek and Springbrook Creek;
- ii) to ensure that municipal services required for development of any portion of the Secondary Plan area, including components of the transportation system, are provided in an orderly, cost effective and timely manner, in accordance with the City's Growth Management Program;
- iii) to work jointly with Peel Region to coordinate the provision and timing of capital works;
- iv) to promote financially self-supporting development using the strategic implementation of the following measures: growth management, development charges and cost sharing agreements as and where appropriate.

- v) to create a well-balanced residential community, accommodating an appropriate variety of housing types, retail/commercial uses and community facilities;
- vi) to create an urban environment that provides for safe, functional and attractive residential neighbourhoods;
- vii) to ensure that new development occurs in an orderly and efficient manner with sensitivity to the existing settlement areas of Springbrook and Eldorado Mills (Special Policy Area 1 on Schedule SP45(a));
- iv) to provide an integrated parks and open space system with a clear functional relationship to the overall community and the neighbourhoods served;
- v) to provide opportunities for recreational and natural links to the Credit River, Huttonville Creek and Springbrook Creek floodplains and valleys, while protecting and preserving significant natural features of the valley system;
- vii) to preserve existing built and cultural heritage features wherever feasible including scenic views, heritage buildings and archaeological resources;
- viii) to establish urban design guidelines which encourage the development of attractive, safe, and where appropriate, pedestrian-scale built forms within the community;
- ix) to establish a consistently high level of urban design for the public and private realms through the adherence to the principles, policies and requirements of this Chapter;
- x) to enhance the overall traffic capacity of the transportation system by improving the efficiency of the existing road network in conjunction with the construction of new links and improvements within the Secondary Plan;
- xi) to promote the use of public transit in conjunction with land use policies that will provide the support and ridership for an enhanced transit system; and,
- xii) to encourage the development of a traffic circulation system that enhances personal mobility, travel choices, transit access and service throughout the Secondary Plan Area and the lands adjacent thereto.

5.0 DEVELOPMENT POLICIES

5.1 General Provision

The development policies for Credit Valley are founded on the community vision and the goals and objectives outlined in Section 4.0 of this Chapter. The basic pattern of land use for the subject lands is outlined on Schedule "A" - General Land Use Designations to the Official Plan as "RESIDENTIAL" and "OPEN SPACE." A more detailed pattern of land use is established on Schedule SP45(a).

5.2 RESIDENTIAL

5.2.1 General Provisions

5.2.1.1 The various residential designations shown on Schedule SP45(a) are categories in which the predominant use of land is low density forms of housing. Proposals for residential development shall be considered in accordance with the policies of the Official Plan and this Chapter.

Complementary uses as set out in Part I of the Official Plan, or as specifically identified by other designations or policies in this Chapter, shall also be permitted in the various Residential designations, except in the Executive Residential designation, where only complementary uses as set out in Section 5.2.5.4 (ii) of this Chapter shall be permitted, provided that they are integrated in an appropriate manner with adjacent residential uses.

5.2.1.2 Where residential use is proposed adjacent to arterial roads, railway lines, or other noise sources, studies to determine the need for noise attenuation measures shall be completed to the satisfaction of the City of Brampton and the appropriate agencies.

5.2.1.3 Any proposal for residential development will have regard for the transition and physical integration with adjacent forms of development and effective separation and buffering from major roads, other noise sources or adjacent commercial uses.

5.2.1.4 Residential lots shall be oriented toward and have primary access to the minor collector and local road system, to the greatest extent practicable.

5.2.1.5 Existing buildings located on lands designated for residential development shall continue to have direct access to an arterial road, until such time as access from an alternative road becomes available or the property is redeveloped.

5.2.2 Medium Density Residential

5.2.2.1 In areas designated Medium Density Residential on Schedule SP45(a), the following shall apply, subject to Section 5.2.1 of this Chapter:

- i) permitted uses shall include single-detached, semi-detached and townhouse structure types; and,
- ii) a maximum density of 50 units per net residential hectare (20 units per net residential acre) shall be permitted.

5.2.3 Low Density 1 Residential

5.2.3.1 Lands within the Low Density 1 Residential designation on Schedule SP45(a) shall be developed primarily for a variety of large lot and wide frontage single-detached housing that takes advantage of the locational and natural attributes of the area and acts as a transition between the Executive Residential Area and the conventional areas of the community. Low Density 1 Residential areas together with the Executive Residential areas shall reflect the Upscale Executive Housing Policies, Principles and Standards established in the Official Plan in accordance with Section 5.2.5 of this Chapter.

5.2.3.2 In areas designated Low Density 1 Residential on Schedule SP45(a), the following shall apply, subject to Section 5.2.1 of this Chapter:

- i) primarily single detached structural units shall be permitted. A limited number of high-end, semi-detached and townhouses may be considered subject

- to appropriate location and superior site design, architecture and streetscape;
- ii) limited development of the following complementary uses shall also be permitted without an amendment to this Plan:
- private education facilities;
 - libraries;
 - day care centres;
 - health centres; and
 - public recreation facilities.
- iii) a maximum density of 19.5 units per net residential hectare (8 units per net residential acre) shall be permitted; and,
- iv) Lots adjacent to areas designated Executive Residential shall have a minimum lot frontage of 12.2 metres (40 feet). In other areas within the Low Density 1 Residential designation lot frontage shall not be less than 11.6 metres (38 feet).

5.2.3.3 Lots abutting or directly adjacent to the Executive Residential designation or fronting on the collector roads shall be encouraged to have a more generous frontage or by other means to have a superior visual standard because of the visual importance of the entrances to the executive housing community.

5.2.3.4 On those lands within the Low Density 1 designation, which do not abut and are not directly adjacent to the Executive Residential designation, smaller lot frontages shall be permitted as long as the maximum density of 19.5 units per net hectare (8 units per net acre) is maintained.

5.2.4 Low Density 2 Residential

5.2.4.1 In areas designated Low Density 2 Residential on Schedule SP45(a) the following shall apply, subject to Section 5.2.1 of this Chapter:

- i) permitted uses shall include single-detached, semi-detached and townhouse structure types;

- ii) a maximum combined density of 28 units per net residential hectare (11 units per net residential acre) shall be permitted, and,
- iii) a minimum lot frontage of 11 metres (36 feet) shall be required for single-detached structure types;
- iv) notwithstanding the provisions of Section 5.2.4.1 (iii) above, a 9 metre by 26 metre lot module shall be permitted, provided that units on a 9 metre by 26 metre lot module comprise no more than 10% of the total number of residential units within any individual plan of subdivision and that these lots shall be dispersed throughout the plan of subdivision.

In addition, at least 60% of the overall development within the Low Density 2 Residential designation shall be single detached structural units. However, the units on a 9 metre by 26 metre lot module shall not be counted towards satisfying the requirement that 60% of overall development within Low Density 2 designation shall be single detached structural units.

5.2.4.2 Any proposal for townhouse development within the Low Density 2 Residential designation shall have regard for the achievement of acceptable transition and physical integration with lower density forms of development, and separation and buffering from major roads, other noise sources or adjacent commercial uses.

5.2.5 **Executive Residential**

5.2.5.1 The lands designated Executive Residential and Low Density 1 shall reflect the Upscale Executive Housing Policies, Principles and Standards established in the Official Plan. These areas are to be developed in accordance with a design vision that includes the following principles:

- i) development of a Community Block Plan that integrates the natural environment and features, including maintaining visual and physical access to the valleylands;

- ii) establishment of community gateways through the use of design features such as medians, gateway structures and special corner lots;
- iii) creation of special streets of distinctive character, emphasizing view corridors to the valleylands, through the use of design measures including medians, valley edge streets and vista blocks; and,
- iv) provision of a variety of high-quality housing choices expressed through attention to detail in the architecture, choice of building materials, garage siting, building elevations, roof lines and landscaping in a variety of distinctive enclaves.

5.2.5.2 The “Design Workbook for Brampton’s Upscale Executive Special Policy Areas” should be consulted for the extensive and detailed guidelines, which expand on the above principles to ensure that the design attributes of the Credit Valley Upscale Executive Housing Areas are thoroughly compatible with their Upscale Executive Housing role and function.

5.2.5.3 The areas designated Executive Residential on Schedule SP45(a) are considered to have appropriate characteristics to accommodate a successful executive housing community. These areas shall be developed in accordance with the policies, principles and standards set out in Part I, Section 4.1 of the Official Plan and Section 5.2.1 of this Chapter.

5.2.5.4 In areas designated Executive Residential on Schedule SP45(a), the following policies shall apply:

- i) primarily single detached structural units shall be permitted. A limited number of high-end, semi-detached and townhouses may be considered subject to appropriate location and superior site design, architecture and streetscape;
- ii) limited development of the following complementary uses shall also be permitted:
 - private education facilities;
 - libraries;
 - day care centres;

- health centres; and
 - public recreation facilities.
- iii) a maximum density of 14.8 units per net residential hectare (6 units per net residential acre);
 - iv) a minimum lot frontage of 15 metres (50 feet);
 - v) a range of wider lot frontages from 15 metres (50 feet) to 26 metres (85 feet) and beyond;
 - vi) anchor areas within the designation, which give the Executive Residential community its distinct exclusive character, shall be provided with lot frontages of 21 metres (70 feet) and greater; and,
 - vii) the essential design features prescribed in the “Design Workbook for Brampton’s Upscale Executive Special Policy Areas” shall be incorporated into the community.

5.2.5.5 In evaluating applications for Executive Residential development the City shall consider in conjunction with the City of Brampton Development Design Guidelines, among other aspects:

- i) Residential density;
- ii) Lot width and lot frontage;
- iii) Garage widths and projections;
- iv) Setbacks;
- v) Architectural design;
- vi) Building massing and streetscape; and
- vii) Treatment of gateways and edges.

5.2.5.6 In accordance with Section 4.1.2.6 of the Official Plan, the City shall endeavour to ensure that the areas designated Executive Residential on Schedule SP45(a), yield a minimum of 1,000 executive housing units, having lot sizes exceeding 464.5 square metres (5,000 square feet).

5.2.6 Springbrook Settlement Area

5.2.6.1 The Springbrook Settlement Area is a historical crossroad hamlet associated with the agricultural settlement of the area. The infilling of Springbrook shall be limited to the lands fronting onto the existing open road allowances within the defined limits of the settlement as shown on

Schedule SP45(a). In accordance with Section 4.1.3 of the Official Plan, limited service commercial, village crafts and home workshops shall be permitted but in the form of a low intensity and low-density development that is in keeping with the scale and character of the historic hamlet.

5.2.6.2 New residential development adjacent to the Springbrook Settlement Area shall be developed in a manner that is compatible with the scale and character of the historic hamlet. Where the adjacent lands are to be developed, and in order to avoid incompatibility, appropriate buffering may be required, which may include measures such as setbacks, berming, fencing, landscaping and planting, and will be specifically determined prior to development approval.

5.3 COMMERCIAL

5.3.1 General Provisions

5.3.1.1 Lands within the Commercial designations shown on Schedule SP45(a) shall be subject to the general provisions of Section 4.2 and the specific provisions of Section 4.2.6 of the Official Plan, and to the further provisions of this Chapter.

5.3.1.2 In keeping with the hierarchical order of existing and proposed commercial development in the secondary plans of areas adjacent to the Credit Valley Secondary Plan Area, the commercial designations shown on Schedule SP45(a) are intended to fulfil the weekly shopping needs of the surrounding community. As such, only those commercial sites designated on Schedule SP45(a) shall be permitted. No commercial development shall be permitted within the Executive Residential designation.

5.3.1.3 To ensure functionality and land use compatibility, the development of commercial designations on Schedule SP45(a) shall be subject to the following:

- i) enhanced architectural and streetscape treatments, in accordance with the urban design policies of this Chapter;

- ii) sites shall be planned as one integrated entity, regardless of ownership or proposed phasing of development, and no portion of any site shall be developed until an integrated plan for the site has been approved by the City;
- iii) no outdoor storage of goods or materials shall be permitted;
- iv) provision shall be made to minimize adverse impacts upon adjacent residential uses through landscaping and buffer treatments. The illumination of parking facilities shall be directed away from nearby residences to minimize intrusion and glare upon residential properties;
- v) no commercial development shall be permitted that is bounded by roads on all four sides;
- vi) adequate off-street parking facilities shall be provided in accordance with acceptable standards to satisfy the requirements of employees and customers, including safety considerations;
- vii) commercial development adjacent to or in proximity to Executive Residential and Low Density 1 designations shall have a superior standard of architectural massing and design that is compatible with the upscale character of the immediate area. Conventional large multi-occupant plaza blocks shall not be permitted. Commercial units shall be arranged in smaller buildings of residential proportions and residential-type roof treatment. Innovative and discrete sign treatments shall be encouraged and corporate façade treatments shall be reviewed for compatibility; and,
- viii) commercial development adjacent to or in proximity to Executive Residential and Low Density 1 designations shall be in compliance with the City's "Design Workbook for Brampton's Upscale Executive Special Policy Areas", or such other guidelines/policies which may supplement or replace it.

5.3.2 Neighbourhood Retail

5.3.2.1 The lands designated Neighbourhood Retail on SP45(a) shall permit the range of uses and be developed in accordance with the provisions of Section 4.2.8 and other

relevant policies of the Official Plan and this Chapter. Given the limited number of suitable commercial sites within the Credit Valley Secondary Plan Area, the Neighbourhood Retail site on SP45(a) shall be developed as an oversized shopping centre in excess of 8 acres and shall include a supermarket with a minimum gross floor area of 4645 square metres (50,000 square feet).

5.3.3 Convenience Commercial

5.3.3.1 The lands designated Convenience Commercial on SP45(a) shall permit the range of uses and be developed in accordance with the provisions of Section 4.2.8 and other relevant policies of the Official Plan and this Chapter. The Convenience Commercial designation at the intersection of the extension of Major William Sharpe Drive and Chinguacousy Road and the Convenience Commercial designation at the intersection of the extension of Sterritt Drive and the north-south Minor Arterial road west of Chinguacousy Road may be oversized, in excess of 2 acres, to accommodate a specialized grocery store up to 1,394 square metres (15,000 square feet) in gross floor area.

5.3.4 Highway Commercial

5.3.4.1 Lands designated Highway Commercial on Schedule SP45(a) shall be used for automobile service stations, gas bars and related activities and be developed in accordance with the provisions of Section 4.2.10 of the Official Plan.

5.3.4.2 Lands designated Highway Commercial shall be designed so as to minimize the impact upon adjacent residential uses, through landscaping and the erection of fences and walls. The illumination of parking facilities shall be directed away from nearby residences to minimize intrusion and glare upon residential properties. Traffic access arrangements shall be established in accordance with the requirements of the City and other road authorities having jurisdiction.

5.3.4.3 Council may consider the feasibility of permitting drive-through facilities in Highway Commercial designations by

evaluating their impact on adjacent residential areas, as well as traffic and visual impacts. Drive-through restaurants immediately adjacent to intersections of arterial and/or collector roads will not be permitted unless it can be demonstrated that visual and aesthetic impacts can be sufficiently mitigated.

5.3.4.4 Notwithstanding the Highway Commercial designation on the property at 8452, Chinguacousy Road, a Retirement Home may be permitted without the need for an amendment to this Chapter, provided that all other requirements are satisfied through the full development approval process.

5.4 OPEN SPACE

5.4.1 General Provisions

5.4.1.1 Lands included within the Open Space designation are shown schematically or symbolically on Schedule SP45(a). The locations, configurations and boundaries of these lands shall be confirmed through detailed studies and plans, as part of the Block Plan Process, and may be revised without further amendment to this Chapter. These studies may include:

- i) An Environmental Implementation Report;
- ii) An Environmental Impact Study;
- iii) A Stormwater Management Study;
- iv) A Tree Conservation Plan; and,
- v) A Functional Servicing Report.

5.4.1.2 Natural features such as trees and hedgerows determined, through detailed evaluation, to be worthy of preservation, shall be protected and incorporated into the parkland system and development projects, wherever possible.

5.4.1.3 It is the intent of this Chapter to ensure that parks and open spaces are given a high profile within the community as visible and accessible public amenities. To this end, continuous road frontage will be encouraged provided, however, that this shall not be the cause of any realignment of watercourse. Homes, parks, vistas and stormwater

management facilities may also be permitted adjacent to the edges of the valley to a limited extent, and where appropriate. The Community Block Plan Process, including the Environmental Implementation Report, will confirm the extent of continuous road frontage adjacent to such facilities.

5.4.1.4 Pedestrian and cyclist linkages between the various components of the park hierarchy, school sites and the natural elements of the open space system such as valleylands shall be defined during the Community Block Plan Process and further refined during the processing of subdivision plans.

5.4.2 Valleylands

5.4.2.1 Lands designated Valleyland on Schedule SP45(a) have been identified as having inherent environmental hazards including flood and erosion susceptibility and contributing either in form and function as a Primary Valleyland, or in function as a Secondary Valleyland to the ecological integrity of the Credit River, Huttonville Creek, Springbrook Creek and 8b Subwatersheds.

5.4.2.2 Lands designated Primary Valleyland on Schedule SP45(a) shall be protected from development and remain primarily in a natural state, or be utilized for complementary uses in accordance with Part I, Section 4.4 and other relevant policies of the Official Plan and the recommendations of the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) and the 8B Subwatershed Study (Cosburn Patterson Mather Ltd., December 1998). These natural corridors include the Huttonville Ravine Environmentally Sensitive Area identified on Schedule D of the Official Plan. The extent of the Primary Valleyland and any permitted complementary uses shall be confirmed through the preparation of an Environmental Implementation Report to the satisfaction of the City of Brampton and Credit Valley Conservation.

5.4.2.3 Lands designated Secondary Valleyland on Schedule SP45(a) identify natural corridors that currently contribute to the ecological integrity of the subwatersheds. The final

limit of Secondary Valleylands will be determined through an Environmental Implementation Report to the satisfaction of the City and Credit Valley Conservation. Secondary Valleylands may be altered, or the feature may be replaced by an alternate system, provided it is demonstrated that the current ecological function and integrity of the subwatershed is protected and enhanced. Any residual lands shall revert to the adjacent land use designation without the necessity of further amendment to this Chapter.

5.4.2.4 A portion of the main Springbrook Creek at Lot 7 Concession 3 W.H.S., is designated Secondary Valleyland and within a defined valley corridor. The valleyland portion, generally limited to the south half of Lot 7, shall be regarded as a “transition zone” between Primary and Secondary Valleylands, and any alterations to the watercourse shall ensure that the current ecological and fisheries function of Springbrook Creek are protected and enhanced to the satisfaction of the City of Brampton, Credit Valley Conservation, Department of Fisheries and Oceans and the Ministry of Natural Resources. There shall be no alteration of the existing valley corridor.

5.4.2.5 Appropriate setbacks shall be imposed, if required, from the margin of valleylands so as to have regard for ecological functions and the extent and severity of existing and potential hazards. Setbacks, if required, shall be determined through the preparation of an Environmental Implementation Report to the satisfaction of the City of Brampton and Credit Valley Conservation, prior to draft approval of affected plans of subdivision and incorporated into the implementing zoning by-law. These considerations have the potential to reduce the total amount of tableland area available for urban development.

5.4.2.6 In addition to the valleyland features that form part of the open space system identified on Schedule SP45 (a), a number of additional minor drainage features are identified in the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) as performing natural functions contributing to the health of the subwatersheds. The natural function of these features shall be further evaluated and

maintained through the preparation of an Environmental Implementation Report to the satisfaction of Credit Valley Conservation and the City of Brampton. In order to maintain the natural function, flexibility exists to replace the feature by an alternate system.

5.4.2.7 The illumination of parking facilities shall be directed away from nearby Valleylands to minimize disturbance to wildlife.

5.4.3 City Wide Park

5.4.3.1 City Wide Parks provide green space at the City scale and serve as focal points for the City. Land designated City Wide Park on Schedule SP45(a) is known as Eldorado Park and recognized as a major destination park for residents and visitors to the City. In accordance with the City Wide Park policies of Part 1, Section 4.5 and other relevant policies of the Official Plan, Eldorado Park shall be maintained as a part of the Open Space System incorporating both active and passive recreation areas and allowing a variety of recreational activities for all ages at varying intensities. In recognition of its major role as a City Wide Park, Eldorado Park should be protected and enhanced for future generations.

5.4.4 Community Park

5.4.4.1 Community Parks provide active indoor and outdoor recreational and social opportunities for residents and shall be planned as focal points for the community and generally located at the intersection of arterial roads or major thoroughfares.

5.4.4.2 Lands designated Community Park shall be developed in the general locations identified on Schedule SP45(a) in accordance with the Community Park policies of Part 1, Section 4.5 and other relevant policies of the Official Plan. Provided that the general intent of this Chapter is not compromised, adjustments may be made to the size and location of Community Parks, through the subdivision process, to accommodate design or park dedication concerns, without further amendment to this Chapter.

- 5.4.4.3 The street pattern shall ensure significant frontage of the Community Parks on adjacent streets to promote views and reinforce their focal nature. Streetscapes will be designed to reinforce the adjacent streets as primary streets within the community and to establish a consistent relationship between open space and built form.
- 5.4.4.4 Community buildings shall be located close to the major intersection to reinforce the community structure and civic identity. Entry/access points shall be located conveniently and incorporate a civic design theme. Parking shall be accommodated on site with minimum exposure to the street.
- 5.4.4.5 The design of hard and soft landscape elements and features will be consistent with the character of the community, the surrounding houses and other open space components. Hard and soft landscape elements and features will be designed to define and articulate activity areas, circulation, entry points, seating / gathering areas.
- 5.4.4.6 The specific configuration of the Community Park & Secondary School campus will be reviewed at the time of Block Plan and subdivision plan processing to attempt to arrange the facilities in a manner that would provide a reasonable land sharing arrangement and promote joint-use/multi-use where practical. It is the intent of the City to co-operate with the relevant School Board(s) to co-ordinate the planning, development, access, maintenance and shared activity programming of school and park facilities.
- 5.4.4.7 Owners of lands designated as Community Park in Schedule Sp45(a) shall enter into a Parkland Agreement with the City for the purpose of purchase and conveyance of such lands to the City, to the satisfaction of the City and the landowners. Such lands shall be conveyed free of any encumbrances for development.
- 5.4.4.8 Community Parks will generally be 10 to 12 hectares (25 to 30 acres) in size.

5.4.5 Neighbourhood Park

5.4.5.1 Neighbourhood Parks provide a central common green space within neighbourhoods and serve as key recreational and social gathering space for residents. Neighbourhood Parks shall be planned as focal points of the neighbourhood and located, preferably, at the corner of two streets.

5.4.5.2 Lands designated Neighbourhood Park shall be developed in the general location indicated on Schedule SP45(a) in accordance with the Neighbourhood Park policies of Part I, Section 4.5 and other relevant policies of the Official Plan. Provided that the general intent of this Chapter is not compromised, adjustments may be made to the size and location of Neighbourhood Parks, through the Block Plan and subdivision processes, to accommodate design or park dedication concerns, without further amendment to this Chapter.

5.4.5.3 Where Neighbourhood Parks designated on Schedule SP45(a) abut school sites, it is the intent of the City to cooperate with the relevant School Board(s) to co-ordinate the planning, development, access, maintenance and shared activity programming of school and park facilities. In such situations, the school block and school building shall dominate the intersection of the two streets.

5.4.5.4 Detailed subdivision designs shall encourage safe pedestrian and cyclist linkages between the various components of the park hierarchy, school sites and the more natural elements of the open space system such as valleylands.

5.4.5.5 The street pattern will ensure significant frontage of the Neighbourhood Park on adjacent streets to promote views and reinforce their focal nature. Streetscapes will be designed to reinforce the adjacent streets as primary streets within the neighbourhood and to establish a consistent relationship between open space and built form.

5.4.5.6 Where Neighbourhood Parks abut school sites or residential area, the Neighbourhood Parks shall have at least two street frontages of 50 to 80 metres each.

5.4.5.7 Playgrounds shall be designed as major focal elements within Neighbourhood Parks.

5.4.5.8 Entry /access points to Neighbourhood Parks shall be located conveniently and incorporate a civic design theme. On-site parking will be discouraged.

5.4.5.9 In further refining the open space system through the Block Plan and development approval process, parks shall incorporate, to the extent practicable, localized portions of existing high quality hedgerows, tree stands and woodlots as appropriate.

5.4.5.10 Neighbourhood Parks will generally be 1.2 to 2 hectares (3 to 5 acres) in size.

5.4.6 Parkettes

5.4.6.1 Parkettes provide central common green space within neighbourhoods and key social gathering spaces for residents. Parkettes shall be planned as focal points of the neighbourhood.

5.4.6.2 Parkettes shall be identified as part of the Block Plan process and further refined in terms of size, shape, location and proximity to residences, at the subdivision plan stage to accommodate design or park dedication concerns. An appropriate distribution of Parkettes shall be assigned throughout the Secondary Plan Area.

5.4.6.3 The street pattern shall ensure that Parkettes have a minimum of two street frontages to promote views and reinforce their focal nature. Streetscapes will be designed to reinforce the adjacent streets as primary streets within the neighbourhood and to establish a consistent relationship between open space and built form. Houses shall front onto the Parkette to create edges to the Parkette.

5.4.6.4 Parkette features will be located to terminate view corridors into the Parkette. The design of hard and soft landscape elements and features will be consistent with the character of the community, the surrounding houses and other open space components. Hard and soft landscape elements and features will be designed to define and articulate activity areas, circulation, entry points, seating / gathering areas.

5.4.6.5 Entry /access points to Parkettes shall be located conveniently and incorporate a civic design theme.

5.4.6.6 Parkettes will generally be 0.6 to 1.2 hectares (1.5 to 3.0 acres) in size.

5.4.7 Significant Woodlots

5.4.7.1 Lands designated as Significant Woodlot on Schedule SP45(a) are tableland woodlots that were identified in the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) and the 8B Subwatershed Study (Cosburn Patterson Mather Ltd., December 1998) for their significance by a process of evaluation and prioritization.

5.4.7.2 It is the intent of this Plan to protect Significant Woodlots. The preservation or treatment of Significant Woodlots shall be in accordance with Part I, Section 4.4.7 and other relevant policies of the Official Plan.

5.4.7.3 Lands designated Significant Woodlot on Schedule SP45(a) shall remain in a natural state and be used for purposes such as passive recreation and conservation. The extent of a Significant Woodlot to be protected shall be confirmed through the preparation of an Environmental Implementation Report to the satisfaction of the City of Brampton and Credit Valley Conservation. Any residual lands shall revert to the adjacent land use designation without the necessity of further amendment to this Chapter.

5.4.7.4 Development proposals abutting Significant Woodlots, will be reviewed through an Environmental Implementation Report to the satisfaction of the City of Brampton and Credit Valley Conservation so that boundary rationalization and edge management of the Significant Woodlot/development

proposal preserves the ecological function of the Significant Woodlot.

5.4.7.5 The City, in processing a development proposal that would retain all or part of any woodlot identified within the Subwatershed Study, may enact a zoning by-law authorizing increases in height and density of proposed development in accordance with Part I, Section 5.12 and other relevant policies of the Official Plan, or implement other suitable mechanisms to retain the woodlot and/ or its function.

5.4.7.6 Significant Woodlots shall not be credited as parkland dedication.

5.4.7.7 Significant Woodlots shall be gratuitously conveyed to the City by the landowners.

5.4.7.8 The illumination of parking facilities shall be directed away from Significant Woodlots nearby to minimize disturbance to wildlife.

5.4.8 Terrestrial Features

5.4.8.1 Lands designated as Terrestrial Features on Schedule SP45(a) are lands, such as wet meadows and woodlots, that were identified in the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) and contribute currently to the ecological integrity of the subwatershed. The preservation and treatment of Terrestrial Features shall be in accordance with Part I, Section 4.4.7 and 4.4.8 and other relevant policies of the Official Plan.

5.4.8.2 The extent of a Terrestrial Feature shall be confirmed through the preparation of an Environmental Implementation Report to the satisfaction of the City of Brampton and Credit Valley Conservation. Terrestrial Features may be altered or the feature may be replaced, provided it is demonstrated that the current ecological function and integrity of the subwatershed is protected and enhanced. Any residual lands shall revert to the adjacent land use designation without the necessity of further amendment to this Chapter.

5.4.8.3 Terrestrial Features shall not be credited as parkland dedication, but will be gratuitously conveyed to the City if it is determined through an Environmental Implementation Report to the satisfaction of the Credit Valley Conservation and the City of Brampton, that their ecological function precludes development.

5.4.8.4 The illumination of parking facilities shall be directed away from Terrestrial Features nearby to minimize disturbance to wildlife.

5.4.9 Cemetery

5.4.9.1 The Huttonville Cemetery, which is designated as a Heritage Resource and located on Lot 9, Concession 4 WHS on the east side Mississauga Road, is also a well-treed woodland. The Cemetery policies of Part I, section 4.5 and other relevant policies of the Official Plan shall apply.

5.4.9.2 The regulations set out in the Cemeteries Act shall apply when development may impact burial sites which are not registered cemeteries.

5.5 INSTITUTIONAL

5.5.1 General

5.5.1.1 The development of institutional buildings such as schools and places of worship shall recognize their civic importance in reinforcing their focal significance.

5.5.1.2 Community institutional sites shall be located at the intersection of primary streets and shall address the streetscape of both street frontages. The primary streetscape shall maintain visibility to institutional buildings to establish their landmark status. The location and site development of institutional facilities will encourage axial views to them from the surrounding urban fabric.

5.5.1.3 The location and site planning of institutional facilities shall reinforce the continuity of the Open Space network within

the Secondary Plan Area through links to major pedestrian routes within primary streetscapes and to park areas and natural open space.

5.5.1.4 Landscape development of institutional facilities shall reinforce their focal status and emphasize pedestrian links from major entrances to the streetscape. Landscaping at the streetscape edges will be compatible with neighbouring residential areas.

5.5.1.5 Setbacks of institutional buildings shall have regard for the setbacks of adjacent streetscapes. To ensure that they are within view corridors of surrounding neighbourhoods, institutional buildings are encouraged to be located close to the streetline.

5.5.1.6 Access to parking areas shall be minimized to reduce their impact on the surrounding streetscape and shared parking with adjacent parks will be encouraged. Parking areas will be located in the rear and side yards. Parking and vehicle circulation will be discouraged in the front yards. The design of the landscape shall screen parking areas from view of residential units.

5.5.1.7 Development of the built form of institutional facilities shall utilize building features that reinforce their landmark status. Architectural elements are to be used to create significant identity for institutional facilities within the community. Building entries shall be emphasized in the elevation design to ensure strong visibility from the streetscape. The built form shall respond to the context of important street views and vistas from the surrounding areas.

5.5.1.8 The design of major signage shall be grade related and coordinated with the architectural and landscape design of institutional facilities.

5.5.1.9 Outdoor sports facilities such as baseball shall be located away from the view of residential units to the extent practical.

5.5.2 School Sites

5.5.2.1 Lands designated Elementary School or Secondary School are required in the general locations indicated on Schedule SP45(a), in accordance with the Community Services and Education Facilities policies of Part I, Section 4.8 and other relevant policies of the Official Plan. If any school site or part thereof is not required by either the Peel District School Board or the Dufferin-Peel Catholic District School Board, then it may be released for the Low Density Residential use adjacent to it or an alternative purpose which is compatible and suitable for integration with abutting development without further amendment to this Chapter.

5.5.2.2 Designated school sites are assigned to satisfy anticipated long term requirements of the two School Boards. Locational variations to school sites are permitted at the Block Plan, draft plan of subdivision or zoning approval stage in order to improve development design, the centrality of the site to its service area or its functionality.

5.5.2.3 School sites are designated on Schedule SP45(a) for a specific educational level, however school sites may be used for a different educational level, and should any particular site not be required by one School Board, then the other Board may utilize the site regardless of whether it is for the educational level implied by the designation.

5.5.2.4 Relevant draft plans of subdivision shall include designated school sites as appropriate with a shape, size and frontage satisfactory to the relevant School Board. School sites shall be dual zoned and landowners will be required to submit at the draft plan of subdivision an alternative lotting plan to facilitate development should the site not be used for school purposes.

5.5.2.5 Prior to final development approval, the City shall require landowners within the Secondary Plan Area to enter into agreements with each other and the School Boards for the purpose of providing for the equalization of the costs associated with establishing school sites designated on Schedule SP45(a), unless this purpose is deemed to be

satisfied by Education Development Charges or another effective mechanism.

5.5.2.6 It is the intention of the City to cooperate with the School Boards to coordinate the planning, development, access, maintenance and shared programming of school and park facilities where deemed beneficial by both parties. Joint school and park facilities are generally encouraged by the City and where such combined designations are shown the associated objectives and policies shall be respected.

5.5.2.7 In land use arrangements where two schools and a Neighbourhood Park are to be located together, the Park shall generally be located on a road corner, for prominence and visibility in the community, with the two school sites flanking the Park on either side.

5.5.3 Places of Worship

5.5.3.1 Lands designated Places of Worship on Schedule SP45(a) indicate sites to be reserved for such purposes subject to the following requirements:

- i) include in the appropriate subdivision plan as a condition of draft approval that it shall be held for use or acquisition for worship purposes for a period of 3 years from the date of registration of the subject subdivision plan;
- ii) a minimum site area of 0.8 hectares (2 acres);
- iii) restricted road access as approved by the City; and,
- iv) dual zoned for Place of Worship and Low Density Residential 2 purposes at the time of subdivision registration but if not acquired or used for such purposes within the 3 year reserve period, may be zoned to permit suitable alternate residential uses consistent with adjoining residential development without further amendment to this Chapter.

6.0 SPECIAL POLICY AREAS

6.1 Special Policy Area 1

- 6.1.1 Land designated as Special Policy Area 1 on Schedule SP45(a), is comprised of the historic settlement area of Eldorado Mills which was associated with the development of mills along the Credit River in addition to the agricultural settlement of the area.
- 6.1.2 Special Policy Area 1 forms a distinct cultural landscape of rural residential-type development, providing a scenic, countryside streetscape. Further a significant portion of Special Policy Area 1 is designated Primary Valleyland with a part of that also being within the Regional floodline.
- 6.1.3 Development proposals within Special Policy Area 1 shall be in accordance with the Low Density 1 Residential provisions of this Chapter except in the portion of Special Policy Area 1 that is designated Primary Valleyland. New development shall be compatible with the scale and character of the historic settlement area and in order to avoid incompatibility, appropriate buffering such as setbacks, berming, fencing, and landscaping planting may be required, and will be specifically determined prior to final approval of plans of subdivision or development applications.
- 6.1.4 Considering that Eldorado Mills is historically a settlement area, limited development may be permitted in, and adjacent to, the areas designated Primary Valleyland within Eldorado Mills, provided it is demonstrated, through the preparation of an Environmental Implementation Report to the satisfaction of the City and Credit Valley Conservation, that the ecological function and natural heritage features are not adversely impacted.

6.2 Special Policy Area 2

- 6.2.1 Land designated as Special Policy Area 2 on Schedule SP45(a) include the Rotary Club of Brampton Banquet Hall known municipally as 1857 Queen Street West and a

commercial greenhouse operation known municipally as 1879 Queen Street West. These uses shall continue to be recognized for the life of the Secondary Plan.

- 6.2.2 Special Policy Area 2 recognizes the long term development potential of these lands for urban uses in accordance with the Low Density 1 Residential designation of this Chapter. Due to various access and land use constraints, Special Policy Area 2 shall be developed as an integrated entity. No portion of Special Policy Area 2 shall be developed until an integrated tertiary plan for the entire area has been approved by Council and it has been determined, through the preparation of an Environmental Implementation Report to the satisfaction of the City and Credit Valley Conservation, that the ecological function and natural heritage features are not adversely impacted.
- 6.2.3 The lands at 1857 Queen Street West shall only be used for a dining room restaurant, a community club, a community centre and a banquet hall with a catering operation. If any expansion to the existing facility or any redevelopment of the site takes place, the existing accesses to Queen Street West shall be restricted to right-in and right-out only.
- 6.2.4 Development proposals for lands within and adjacent to Special Policy Area 2 shall have regard for the potential effects of outside lighting on the commercial greenhouse operation at 1879 Queen Street West. Conditions of development approval may be required to minimize the impact of spill over lighting on the commercial greenhouse operation to the satisfaction of the City.

6.3 Special Policy Area 3

- 6.3.1 Land designated as Special Policy Area 3 on Schedule SP45(a) serves as an important gateway to the Credit Valley Secondary Plan Area. The need to maintain the countryside of the area has resulted in limited opportunities for adequate commercial sites to satisfy all of the warranted commercial space recommended in the Commercial Opportunity Study by Emrik Suiches and Associates (February 2001). The potential for commercial development has been identified on

lands designated as Special Policy Area 3 and shown schematically at the south-west corner of Queen Street West and Chinguacousy Road on Schedule SP45(a), subject to the following:

- i) commercial uses under the Convenience Commercial designation may be permitted in accordance with Section 5.3.3 of this Chapter, subject to the comprehensive assembly of existing lots at the south-west corner of Queen Street West and Chinguacousy Road;
- ii) in consideration of the importance of the land as a gateway, commercial development on the land shall be of a superior standard of architectural massing and design detail compatible with the residential character of the Secondary Plan Area and sensitive to the adjacent land uses, namely, dwellings, the private school to the north, which is designated as a Heritage Resource, and the future Community Park designation which surrounds the heritage church; and,
- iii) a proposal for commercial development within Special Policy Area 3 that is consistent with the preceding requirements shall be subject to a rezoning but not an amendment to this Chapter.

6.4 Special Policy Area 4

6.4.1 Camp Naivelt is a recognized and longstanding private recreational facility located in Part of the East Half of Lot 3, Concession 4 W.H.S. and identified as Special Policy Area 4 on Schedule SP45(a). Notwithstanding the Open Space - Primary Valleyland designations that apply to this property, the existing private recreational use may continue on the subject property.

6.4.2 While the private recreation use continues, appropriate buffering shall be maintained on the adjacent property. Where the adjacent property is to be further developed, and in order to avoid incompatibility, appropriate buffering which may include measures such as setbacks, berming, fencing, and landscaping planting, will be specifically

determined through the development approvals process. In reviewing development proposals on the adjacent property, consideration shall be given to the potential for residential development within Special Policy Area 4 in accordance with this Secondary Plan. This Special Policy section should be read in conjunction with Section 3.1.28 in the Bram West Secondary Plan as it applies to Camp Naivelt, in order to ensure the unitary status of the entire Camp Naivelt facility.

- 6.5 Development proposed within the Special Policy Areas described in Section 6.0 shall be subject to the provisions of all other Sections of this Chapter, as appropriate.

7.0 TRANSPORTATION POLICIES

7.1 Roads

- 7.1.1 Road facilities in the Secondary Plan Area are intended to develop and function in accordance with the guidelines and classifications outlined under Part I, Section 4.3 of the Official Plan and the policies of this Chapter.

- 7.1.2 The Credit Valley Secondary Plan is formulated on the basis of the following major additions, improvements and extensions to the road network:

- i) the widening of Chinguacousy Road to six lanes from Highway 7 to Queen Street West;
- ii) the widening of Queen Street West to four lanes between Chinguacousy Road and Mississauga Road;
- iii) the construction of a north-south Minor Arterial Road between Creditview Road and Chinguacousy Road as shown on Schedule SP45(a). This road shall be developed to a maximum of four lanes and a right-of-way of 30 to 36 metres.
- iv) the construction of a Williams Parkway grade separation and the westerly extension of Williams Parkway as a Minor Arterial Road to Mississauga Road and eventually connecting westward towards the Bram West Parkway.

- v) the westerly extension, as shown on Schedule SP45(a), of Major William Sharpe Drive, Sterritt Drive and Drinkwater Road; and,
- vi) a north south Collector Road, as shown on Schedule SP45(a), between Mississauga Road and Creditview Road linking Highway 7 to Queen Street West.

7.1.3 In order to fulfill the requirements of the Environmental Assessment Act, all roads not considered “Local Roads” and “Collector Roads”, as determined by the City of Brampton, shall require the completion of an environmental assessment or equivalent process as permitted in the Municipal Engineers Association guidelines document Municipal Class Environmental Assessment, June, 2000. The environmental assessment or equivalent process shall be completed prior to the approval of Block Plans for each Sub-Area to ensure that appropriate measures are included to address the impact of any proposed road works.

7.1.4 Collector and Local Roads shall be designed in such a manner as to discourage medium and long distance trips from penetrating residential neighbourhoods to the east of Chinguacousy Road by protecting such areas from the noise, pollution, and physical danger of excessive vehicular traffic.

7.1.5 Protection of the existing residential neighbourhoods east of Chinguacousy Road shall also be accomplished by phasing in the construction of the collector and local road network of the Secondary Plan with the ultimate development of the north-south Minor Arterial Road between Creditview Road and Chinguacousy Road.

7.1.6 The alignment of the road network shall be detailed on Block Plans and further refined within plans of subdivision. Appropriate road widenings in accordance with Schedule “B” (Major Road Network Right-of-Way Widths) of the Brampton Official Plan, necessary to achieve the right-of-way requirement, shall be conveyed to the road authority having jurisdiction, as a condition of development approval. Additional right-of-way dedications may be required at main intersections for the construction of turning lanes,

medians, bus bays and utilities in accordance with the policies of the Official Plan.

- 7.1.7 To protect the function of Arterial Roads, it is the policy of the City to restrict access to them from individual properties. To that end, 0.3 metre reserves or other measures, as appropriate, shall be a condition of development approval for lands abutting Arterial Roads, except at approved access locations. However, existing residences or buildings that have had access historically from Queen Street West, Chinguacousy Road or Mississauga Road, shall be allowed to have continued access until such time as access from an alternative road becomes available.
- 7.1.8 Creditview Road which is designated as a “Two-Lane Scenic Road” on Schedule SP45(a) shall maintain a two-lane cross-section with a maximum right-of-way of 26 metres to protect its tree-lined scenic character.
- 7.1.9 To accommodate projected travel demand, instead of widening Creditview Road, a north-south Minor Arterial Road between Creditview Road and Chinguacousy Road is designated on Schedule SP45(a). This north-south Minor Arterial Road shall be extended southward into the Bram West Secondary Plan in order to reduce vehicular traffic at the intersection of Steeles Avenue West and Chinguacousy Road. Credit Valley landowners shall bear a portion of the cost of this extension into Bram West, subject to a Cost Sharing Agreement.
- 7.1.10 The Local Road system will be subject to the policies of this Chapter and will require approval as part of the Block Plan and development approval processes.

7.2 Public Transit

- 7.2.1 Transit services shall be provided in accordance with Section 4.3 of the Official Plan.
- 7.2.2 The road system has been designed to integrate existing and proposed transit developments, namely the future transit terminal and commuter rail service at Highway 7 and

Creditview Road to the north, the potential future transit terminal at Steeles Avenue West and Mississauga Road to the south-west and the designation of Steeles Avenue West, Queen Street West and portions of Mississauga Road and Highway 7 as part of the City of Brampton Mass Transit Network.

7.2.3 Brampton Transit will determine the type and level of local transit service and stop locations to be provided, based on the type and level of development proposed.

7.2.4 The introduction of transit services to the Secondary Plan Area will be phased, based on an acceptable operational and functional criteria.

7.2.5 In order to encourage greater use of public transit within the community, the following guidelines shall be considered at the subdivision and/or site plan approval stage:

- i) Local Road patterns should provide direct pedestrian access to transit stops;
- ii) Along Arterial Roads lots shall be separated from such roads by service roads (window roads);

7.2.6 Sidewalks along Arterial and Collector Roads that are expected to accommodate transit routes shall incorporate bus pad widenings in appropriate locations in accordance with City of Brampton standards.

7.3 Pedestrian/Cyclist Links

7.3.1 Pedestrian and cyclist links shall be provided to integrate the elements of the Open Space system, to provide access to that system and to serve as a recreational and aesthetic amenity to the community.

7.3.2 Pedestrian/cyclist links shall be provided through or, where this is not possible, along the edge of contiguous open space elements including tableland parks, school sites and valleylands, where appropriate.

7.3.3 Appropriate pedestrian/cyclist links between open space elements shall be provided along suitably located roads, mid-block walkways or in other specific locations as determined by the City.

7.3.4 To encourage an uninterrupted open space system, pedestrian/cyclist crossings of major roads shall be by underpass or other suitable arrangements where the City does not consider an at-grade pedestrian crossing to be appropriate or practical.

8.0 SERVICING & ENVIRONMENTAL CONSIDERATIONS

8.1 Sanitary Sewage and Water Supply

8.1.1 Development within the Secondary Plan Area shall be on full urban municipal services in accordance with Part I, Section 4.6 and other relevant policies of the Official Plan.

8.1.2 The City of Brampton may request that the Region of Peel consider and evaluate the technical feasibility of providing interim temporary sanitary servicing connection to an alternative Trunk Sewer where sufficient capacity exists. However, development may only proceed on interim temporary sanitary servicing where specifically authorized by the City of Brampton and Region of Peel and where it is demonstrated by the proponents to be appropriate in accordance with the following principles:

- i) The developers shall assume the differential financial cost of the interim system over the ultimate proposed system, including the cost of decommissioning the interim system;
- ii) The relative net public benefits associated with the proposal shall be clearly demonstrated and consideration must be given to the potential to achieve alternative benefits, should the available capacity be allocated elsewhere; and,
- iii) The public costs and implications of the proposal shall be evaluated taking account of the need to advance other infrastructure and services such as schools, roads, transit, water supply, and parks. In

addition, implications on the timing, cost, and provision of the ultimate planned trunk sewer system shall be considered including timing implications on other developments.

- 8.1.3 Should the public benefits of the interim servicing be considered to outweigh the costs and to be more favourable than alternative interim servicing proposals, a staging plan shall be developed and implemented to ensure that the remaining infrastructure, such as water supply, schools, parks, emergency services and transportation facilities, required in addition to sanitary sewers, are also advanced in a coordinated and timely manner and that any potential negative impacts on the ultimate planned sewer system, such as additional construction complexities, are minimized.
- 8.1.4 Proponents of development shall be required to enter into appropriate agreements to the satisfaction of the Region of Peel and the City of Brampton to provide protection for existing private water supply systems in the area that are to continue in use, should their operation be detrimentally impacted through the process of developing the Secondary Plan Area.
- 8.1.5 The detailed design and installation of municipal services within the Secondary Plan Area shall be undertaken in an ecologically responsible manner with regard, generally, for the recommendations of the approved Credit Valley Servicing Plan (Totten Sims Hubicki Associates) and any subsequent study that may refine it.
- 8.1.6 In accordance with Part I, Section 4.11 and other relevant policies in the Official Plan, the City of Brampton and the Region of Peel may require servicing or phasing agreements with developers as conditions of approval to ensure that development only proceeds in a manner that optimizes the utilization of sewer and water services and does not outpace the ability of the Region of Peel to finance and construct new services.

8.2 Stormwater Management

8.2.1 In considering options for stormwater management, the following principles shall apply:

- i) stormwater will be considered as a resource, not a waste product;
- ii) stormwater facilities will be designed to maintain environmental and ecological integrity, and to provide a net benefit to the environment, to the extent practical; and,
- iii) stormwater facilities will be designed, wherever possible, to provide community amenities such as visual attraction and passive recreation.

8.2.2 Stormwater management facilities shall be provided in accordance with Part I Section 4.4 and other relevant policies of the Official Plan. Stormwater management facilities shown on Schedule SP45(a) are conceptual and are permitted in all land use designations on Schedule SP45(a) provided that such facilities are integrated with adjacent uses and subject to the preparation of an Environmental Implementation Report to the satisfaction of the City and Credit Valley Conservation.

Despite this policy that stormwater management facilities such as ponds or channels on Open Space (park) and Institutional (school site) designations may be located without an Official Plan Amendment, such locations will not be accepted by the City of Brampton or the School Boards unless it can be demonstrated that the long term functionality of the park or school is not impaired or the effective usable area of the site is not reduced.

8.2.3 To maintain the ecological integrity of the Credit River watershed, particularly the pre-development water-cycle and baseflow required by the river system, alternative stormwater servicing practices may be utilized, to achieve infiltration and surface storage levels in areas of the Secondary Plan where infiltration is feasible in order to compensate for areas where infiltration potential is limited.

- 8.2.4 A Stormwater Management Plan shall be undertaken for any development within the Secondary Plan Area, in accordance with the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) and the 8B Subwatershed Study (Cosburn Patterson Mather Ltd., December 1998). This plan shall be prepared and included with the related Environmental Implementation Report, and shall be subject to the approval of the City of Brampton and Credit Valley Conservation prior to approval of any individual plans of subdivision. The Stormwater Management Plan shall address such concerns as flow attenuation (quantity), water detention (quantity and quality), groundwater issues and erosion/siltation control and design requirements as appropriate.
- 8.2.5 A Comprehensive Monitoring Program shall be developed which is consistent with and implements the recommendations of the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) and the 8B Subwatershed Study (Cosburn Patterson Mather Ltd, December, 1998) for the main watercourse and valleyland corridors of the Credit River, Huttonville Creek, Springbrook Creek, and the West Tributary in Subwatershed 8B. The functional importance of these features must be assessed along with other environmental and water management issues in the form of agreed upon targets defined by the Environmental Implementation Reports.
- 8.2.6 Prior to the alteration of any watercourse, the construction of any Stormwater Management Facility and/or the commencement of any grading or filling, the necessary approvals shall be obtained from all appropriate approval authorities as required. This includes but is not limited to the City of Brampton, Credit Valley Conservation, the Department of Fisheries and Oceans, the Ministry of Natural Resources and the Ministry of Environment.
- 8.2.7 Stormwater management facilities shall be designed in compliance with the City's Stormwater Management Design Guidelines and, where relevant, the City's Design Workbook for Brampton's Upscale Executive Special

Policy Areas. The final location of all stormwater management facilities shall be subject to the approval of Credit Valley Conservation and the City of Brampton.

8.3 Noise and Vibration

8.3.1 Individual subdivision based noise analysis reports in accordance with Part I, Section 4.4 and other relevant policies of the Official Plan shall be submitted, as necessary, at the time of draft plan of subdivision applications so that adequate noise attenuation measures can be specified and guaranteed at the time of draft plan of subdivision approval. Site-specific noise analysis reports at the Block Plan stage will be required only if it is determined that circumstances warrant a noise analysis report.

8.3.2 Where development, for which noise attenuation measures will be required, precedes the presence of the noise source, the City will require, as a condition of development approval, that sufficient lands and facilities be provided for noise attenuation in accordance with the requirements of the relevant authority.

8.3.3 In the case of development proposed within 75 metres of a rail line, a vibration analysis study shall be required in addition to the requirements of Sections 8.3.1 and 8.3.2.

8.3.4 Development adjacent to railways shall ensure that appropriate safety measures such as setbacks, berms and security fencing are provided, to the satisfaction of the City in consultation with the appropriate railway authority.

8.4 Potentially Contaminated Sites

8.4.1 Where there is the potential that a site may be contaminated due to the previous use of the property, a soils study shall be prepared in accordance with provincial guidelines for the decommissioning and clean up of contaminated sites and submitted along with any application for development. Development of any contaminated site shall not be permitted until the site is decommissioned or cleaned up in accordance with provincial guidelines.

8.5 Public Utilities and Communications

- 8.5.1 Public utilities and other facilities such as City work yards, telephone switching facilities, hydro transformer stations, water and sanitary pumping stations shall be provided in accordance with Section 4.6 and other relevant Sections of the Official Plan. These are permitted in any land use designation provided they are appropriately integrated and all necessary approvals from appropriate authorities are obtained.
- 8.5.2 The City shall pursue opportunities for providing all services underground in the Secondary Plan Area and shall be grouped into a single utility conduit or trench, wherever possible.

9.0 CULTURAL HERITAGE

- 9.1 Conservation of cultural heritage resources within the Credit Valley Secondary Plan Area shall be undertaken in accordance with Part I, Section 4.9 and other relevant policies of the Official Plan. For the purposes of this Chapter, cultural heritage resources shall include structures, sites, environments and artifacts, which are of historical, architectural or archaeological value, significance or interest.
- 9.2 Appendix A to this Chapter identifies those cultural heritage resources identified as “Recommended for Designation under the Ontario Heritage Act” and “Recommended for Retention” by the Heritage Study completed by Unterman McPhail and Associates (December 1998) for the Credit Valley Secondary Plan. These structures are considered to be of architectural and historic merit and recommended to be retained and conserved on their original sites.
- 9.3 The Heritage Resource designations on Schedule SP45(a) may be removed or relocated without the need for an amendment to this Chapter.
- 9.4 The City shall encourage the retention and conservation of heritage buildings of architectural and/or historical merit on

their original sites and to promote the integration of these resources into new development proposals based on their original use or an appropriate adaptive reuse. Prior to recommending draft approval of a plan of subdivision for the lands on which these buildings are located, Council shall obtain the recommendation of the Brampton Heritage Board as to whether the existing buildings should be retained, removed, or can be demolished.

9.5 Where a development proposal will impact a heritage resource identified on Appendix A, the City shall require the preparation of a Heritage Resource Impact Assessment prior to development approval, to the satisfaction of the City, for the purpose of providing information and presenting recommendations about how to mitigate the development impacts on the identified heritage resource, including alternative development in order to retain the structure on site. No grading or other disturbance shall take place on the subject property prior to issuance of a letter of clearance from the Ministry of Culture.

9.6 All development adjacent to or incorporating a heritage resource should, from an urban design perspective, be respectful of the resource, having regard for scale, massing, setbacks, materials and design features.

9.7 As a condition of development approval, the City of Brampton will secure financial guarantees to fully restore or reconstruct any damaged or demolished heritage structures.

9.8 All development in the Credit Valley Secondary Plan Area will require appropriate archaeological assessment to be undertaken in accordance with current technical guidelines and to the satisfaction of the Ministry of Culture.

10.0 AGGREGATE RESOURCES

10.1 A warning clause shall be required, as a condition of development approval, for all residential plans of subdivision located within 500 metres of the High Potential Mineral Aggregate Resource Area that is generally located west of Mississauga Road and north of Highway 7, as

identified in the City of Brampton Official Plan and Region of Peel Official Plan. The warning clause shall be prepared to the satisfaction of the City of Brampton and the Region of Peel and shall address the potential for impacts on the regular use and enjoyment of the subject property due to the possible long term use of the High Potential Mineral Aggregate Resource Area.

11.0 COMMUNITY BLOCK PLAN

11.1 General Provisions

11.1.1 The Community Block Plan establishes a vision for the community and shall consist of the following components:

- i) Community Structure
- ii) Open Space System
- iii) Street Network
- iv) Streetscapes
- v) Edges and Gateways
- vi) Site Planning and Built Form

11.1.2 The Community Block Plan includes, but is not necessarily limited to, the following:

- i) Refining the concept plan to include an accurate layout of the Arterial and Collector roads, development blocks, buffers, open space and stormwater management facilities;
- ii) Schematically indicating residential lot sizes and lot density mixes in the various development blocks where applicable;
- iii) Overlaying the existing property ownership and any current draft plans of subdivision;
- iv) Highlighting the special community features that have been incorporated; and
- v) Providing additional text and graphics as necessary to explain how the block plan conforms to the community vision.

11.1.3 A Community Block Plan is required, in accordance with the City's Design Guidelines, prior to draft plan of subdivision approval of the first subdivision application in any sub area

of the Secondary Plan. The sub areas shown on Appendix B have been determined based on existing physical edges such as valleys, road and rail corridors, land ownership patterns and specific civic design objectives. The Community Block Plan must meet the design objectives of this Chapter and include those requirements established for open space, street network, streetscapes, edges and gateways and built form. A construction sequencing plan is also required, for developments within the special policy areas for upscale executive housing, that will ensure that a viable upscale executive image is established at the outset of construction and is maintained throughout the construction period to full buildout of the areas.

11.1.4 As part of the Block Plan process, an Environmental Implementation Report shall be prepared, to the satisfaction of the City and Credit Valley Conservation, to demonstrate that issues of stormwater management, infiltration, defining limits of constraints of valleylands, woodlots, wetlands and field swales and detail studies will be addressed in accordance with the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) and the 8B Subwatershed Study (Cosburn Patterson Mather Ltd., December 1998). The EIR shall be provided to the satisfaction of Credit Valley Conservation and the City of Brampton and shall consist of three parts: Existing Conditions and Constraint Mapping, Detailed Studies; and Stormwater Management.

11.1.5 As part of the Block Plan process, Growth Management issues shall be addressed to ensure that new development occurs in an orderly, cost effective and timely manner by coordinating the staging and sequencing of new development with the provision of municipal services required to support the development, in accordance with Section 13.2 of this Chapter.

11.2 Design Objectives

The following design policies in conjunction with the City of Brampton Development Design Guidelines and the Upscale Executive Housing Workbook set out the general criteria for

the development of both the public realm and private lands to create an attractive, safe and pedestrian friendly environment:

11.2.1 Development will be based on an interconnected system of public streets and pedestrian routes that facilitate continuous and direct movement throughout the Secondary Plan Area;

11.2.2 Streets and buildings should be designed and developed to ensure attractive streetscapes, and to promote social interaction, transit usage and safety;

11.2.3 The layout of the streets, configuration of lots and siting of buildings shall ensure that:

- i) there are a variety of frontage arrangements adjacent to primary public streets;
- ii) unobstructed road frontage adjacent to public open spaces will be encouraged subject to Section 11.2.7 of this Chapter;
- iii) streets and open spaces have an appropriate degree of continuity and enclosure, and opportunities are provided for the creation of significant views;
- iv) service and parking facilities are integrated into the design of buildings to minimize disruption to the safety and attractiveness of the adjacent public realm;
- v) pedestrian ease of access and enjoyment of public streets and other outdoor spaces are encouraged; and,
- vi) the safety and security for all persons in public places including streets, parks, and amenity areas are promoted through the design and siting of buildings, entrances, walkways, amenity and parking areas to provide visibility and opportunities for informal surveillance.

11.2.4 Development will reinforce the importance of public and institutional buildings in the community and enhance their role through design, location and orientation;

11.2.5 Development will be compatible with adjacent and neighbouring development;

11.2.6 The visual presence of the Hydro One Corridor shall be minimized through thoughtful design and layout of land uses in proximity, such as development blocks, roads, stormwater management ponds and channels; and

11.2.7 It is the intent of this Chapter to establish a public edge to the Credit River Valley, Huttonville Creek and Springbrook Creek through the placement of streets adjacent to the edges of the valley. These streets shall be located on tableland in accordance with the setback requirements of Credit Valley Conservation. Homes, parks, vistas and stormwater management facilities may be permitted adjacent to the edges of the valley to a limited extent and where appropriate.

11.3 Community Structure

11.3.1 An integrated community structure with balanced land uses shall be created through the following measures:

- i) design integrated and co-ordinated Block Plans in which the components of the Block Plan, as stated in Section 11.1.1, reinforce one another to achieve the design objectives;
- ii) promote mixed-use environments at major focal points in the community;
- iii) distribute land uses within the Block Plan so as to promote integration and compatibility of the various components;
- iv) create smooth transitions or buffers, where required, to mitigate or resolve conflicts in land use; and
- v) incorporate existing natural and cultural features.

11.4 Open Space System

11.4.1 The Coordinated Master Open Space and Visual Resources/Heritage Plan Study (KMK SCI Consultants, February 2001) for the Credit Valley Secondary Plan is intended to guide the development of the open space system. The Community Block Plan process will build on these guidelines. The open space component of the Community Block Plan process will:

- i) recommend a system of public parks, open spaces, linkages and roads to serve the community based on the assessment of anticipated population, the locations of significant natural features and proposed public and community facilities;
- ii) provide recommendations on the size, location and configuration of parks, open space and community facilities;
- iii) link existing and proposed open space to create a continuous, co-ordinated Open Space System extending through the community;
- iv) confirm the extent of continuous and unobstructed road frontage to parks and open space subject to section 11.2.7 of this Chapter;
- v) use Green Connector Roads and the Pedestrian/Bikeway System to connect open space, community facilities, and destinations of public interest;
- vi) connect the Open Space System to adjacent open space systems and the city-wide system of open space;
- vii) promote community accessibility and movement through a system of pedestrian trails and bikeways within the natural valleylands in a sustainable manner;
- viii) identify limits of all stormwater management features proposed within and outside of the public park system;
- ix) identify locations of landmark landscape features for detailed design consideration. Establish a design vision for parks, open space and community facilities; and,
- x) provide an implementation strategy.

11.5 Street Network

11.5.1 The purpose of the street network component of the Community Block Plan Process is to ensure that the public realm is consistent in quality and design for all areas of the Secondary Plan. This part of the plan will address the following matters:

- i) the establishment of a hierarchy of primary streets within the community and ensuring easy connectivity of the street network in order to facilitate easy movement and orientation through the community;
- ii) the design of street patterns which create and reinforce major focal points within the community;
- iii) the design of street network to reinforce pedestrian and bicycle activity through integration with the Open Space System;
- iv) the design of street alignments which facilitate accessibility and visibility to existing features and the Open Space System;
- v) guidelines for the relationship of buildings to streets, the arrangement of buildings on lots, setbacks to the street and the placement of parking and garages;
- vi) alternatives to reverse frontage situations;
- vii) the location and design treatment of landmark architectural features;
- viii) requirements for the mobility impaired, such as safety and security features at all bus stops, standards for the placement of street furniture, and sidewalk maintenance and design, including curb cuts so as to provide a continuous barrier free path to transit services; and,
- ix) requirements for traffic calming measures.

11.6 Streetscape

11.6.1 The streetscape component of the Block Plan process shall express the image and character of the community through the relationship of the built form to the street and the role and significance of the overall hierarchy of the road network.

11.6.2 Typical street sections shall be developed at the Block Plan stage to illustrate how the components of the streetscape combine to achieve a high quality environment. These shall illustrate:

- i) Width of street right-of-way;
- ii) Roadway pavement width;

- iii) Boulevard widths, boulevard landscaping / tree locations;
- iv) Pedestrian sidewalks;
- v) Bicycle paths, if applicable;
- vi) Streetlight locations;
- vii) Minimum building setbacks and projections; and,
- viii) Relationship to garages

11.6.3 Streetscape components such as street trees, street lighting, seating and signage shall be planned, coordinated and designed to enhance the public domain, reinforce pedestrian scale spaces and promote the character and identity of the community.

11.7 Edges and Gateways

11.7.1 Edges have a significant role in determining the interface with adjacent land uses and blocks. Along Arterial Roads, which are the primary edges of a community, a variety of street patterns will be encouraged including cul-de-sacs and service roads (window streets).

11.7.2 Gateway intersections usually occur at the intersection of Arterial Roads with Primary Roads of the community. At these locations the sense of entrance, arrival and movement shall be reinforced by the surrounding built form and site planning. Community image and identity should be conveyed through the detail design of the built form and entrance features.

11.7.3 Gateway intersections shall be coordinated with the City's Gateway Beautification Program.

11.8 Built Form

11.8.1 In order to achieve high quality streetscapes a high standard of built form is required. In residential areas this shall include:

- i) Diversity in lot widths, house forms and lot depths;
- ii) Gradual transition of height, setback, scale and massing along individual streetscapes;

- iii) Streetscape variety through alternatives in façade treatment, built form massing, roof lines and architecture; and
- iv) Innovative housing forms and housing types appropriate for the predominantly Low Density development; and,
- v) Garage placement.

12.0 COMMUNITY DESIGN GUIDELINES

12.1 The Community Design Guidelines shall be prepared to the satisfaction of the City, prior to draft plan of subdivision approval. They represent a further refinement of the vision for the community as outlined in the Community Block Plan and shall include, but are not necessarily limited to, the following:

- i) the general intended visual character of the area as viewed from the streets and other public open spaces including the design theme that will be reflected in a substantial number of the community components;
- ii) the hierarchy of typical street edge treatments from major arterial roads to minor local streets including typical building orientations to the street, the style of street lighting and signage, landscape treatments, noise barriers and fencing, the placement of above-ground utilities, mail boxes, bus stops and associated streetscape furniture such as benches and litter containers;
- iii) the locations and generic design of all community and neighbourhood entry features, decorative centre medians, islands, meandering sidewalks etc.;
- iv) the locations of and the techniques for incorporating special visual features including views, vistas and landmarks; and,
- v) the intended building architecture including comprehensive design guidelines on the desired character of all types of buildings within the area, particularly as viewed from streets and other points of high public visibility.

12.2 The Community Design Guidelines may be provided in one comprehensive document or in two companion documents,

one of which addresses building architecture and the other addresses all of the other aforementioned visual components of the prescribed area.

- 12.3 The Community Design Guidelines shall be in compliance with the Community Block Plan. The Guidelines shall be prepared based on the “Design Workbook for Brampton’s Upscale Executive Special Policy Areas” and/or such other guidelines/policies and the City of Brampton Development Design Guidelines. These submission documents shall be prepared by qualified architects and landscape architects.
- 12.4 Generally, the Community Design Guidelines shall reflect the boundaries of the Community Block Plans and may be submitted concurrently along with Community Block Plans.

13.0 IMPLEMENTATION

13.1 General Provisions

- 13.1.1 The provisions of the Official Plan relating to implementation shall apply in regard to this Chapter, except as otherwise specifically set out herein.
- 13.1.2 The pattern of land use established in Schedule SP45(a) is schematic and may be adjusted in the Block Plan and development approval process, taking into account such matters as the preservation of natural vegetation or other environmentally significant features, preservation of heritage resources, stormwater management requirements, detailed land use relationships and street patterns. Minor variations of land use boundaries and the local road pattern shall not require an amendment to this Chapter, provided the intent of the Chapter is maintained.
- 13.1.3 The limits of the Secondary Valleyland designations have been determined based on the findings of the approved Credit Valley Subwatershed Study (Totten Sims Hubicki Associates) and the 8B Subwatershed Study (Cosburn Patterson Mather Ltd., December 1998) and will be refined based on an Environmental Implementation Report prepared to the satisfaction of the City and Credit Valley

Conservation. In the event that modifications can be made to the watercourse, that retain their ecological and hydrological functions to the satisfaction of Credit Valley Conservation and the City of Brampton, that would have the effect of reducing the extent of the Secondary Valleyland designation, the adjoining residential designations shall apply without further amendment to this Chapter.

13.1.4 The location of park sites and sites for other community facilities shown on Schedule SP45(a) have been selected without regard to property ownership. In order to ensure that property owners contribute equally towards the provision of community and infrastructure facilities such as schools, parks, roads and road improvements, external services and stormwater management facilities, property owners shall be required to enter into a cost sharing agreement, prior to development approval. Such a cost sharing agreement shall provide for equitable distribution of cost (including lands) of the aforementioned community and common public facilities where such costs are not covered under the Development Charges.

13.1.5 During processing of development applications, the City shall require the preparation of Vegetation Analysis and /or Tree Protection Plan by qualified professionals. Approval by the City of such plans, incorporating suitable implementation programs, shall be required prior to final approval of development applications, in accordance with Part 1 Section 4.4 and other relevant policies of the Official Plan and the City's Woodlot Development Guidelines.

13.1.6 Vista blocks and link parks shall not be considered towards parkland dedication.

13.1.7 Approval of development applications shall be conditional upon commitments from the appropriate authorities and the proponents of development as to the timing and funding of the required water supply, sanitary sewer, road and transportation facilities. These works shall be provided for in subdivision and site plan agreements. Phasing of development, based on the completion of required external

works and facilities, may be implemented as considered appropriate or necessary by the City of Brampton.

13.2 Growth Management

13.2.1 The intent of the City and the Region of Peel is that essential services will be provided in conjunction with the development of a Secondary Plan Area. In accordance with the policies of Part I of the Official Plan and the City of Brampton's Growth Management Program, the City may refuse approvals, or the Region of Peel may deem approvals premature, for any development for which adequate sewer and water services, stormwater management facilities, schools, roads or any other essential service are not available or committed.

13.2.2 Additional policies related to Growth Management may be adopted by Council including further amendments to this Chapter and proponents may be required to enter into phasing agreements satisfactory to the City, the Region of Peel and other agencies to achieve a cost effective and functional sequence of development.

13.2.3 The growth management component of the Community Block Plan will ensure that growth and development is staged and sequenced in a manner that ensures coordination between the development that occurs and the infrastructure required to support that growth. This part of the plan will be undertaken in accordance with the City's growth management objectives and guidelines for the relevant sub area as well as the overall City and will address the following matters:

- i) Coordination of the planned arterial and collector road network improvements with the level and distribution of development such that components of the transportation system required for any portion of the sub area are committed or operational prior to, or coincident with development;
- ii) provision of school sites within the various stages of development, including the initial stage, to reasonably accommodate the planned levels of growth;

- iii) the efficient utilization of public investments in sanitary sewer and water supply infrastructure;
- iv) accommodations to allow the early and efficient delivery of transit service;
- v) appropriate staging of implementing the recommendations of the Environmental Implementation Report including construction of stormwater management facilities; and,
- vi) Staging and sequencing issues associated with other public objectives such as the timely provision of recreation facilities for new residents, the image and quality presented by the City's public realm, and maintaining a viable upscale image throughout the construction period in upscale executive areas.

13.2.4 In accordance with relevant Official Plan policies, various indicators of the financial integrity of the City such as tax rates, capital contribution levels, ratio of residential to non-residential assessment, reserve fund levels, user charges, service levels, debt ratios, and overall growth rates will be monitored so that measures can be taken to phase or direct growth in the Secondary Plan Area and other areas of the City should this become necessary to maintain an appropriate degree of financial integrity.

13.3 Small Holdings

13.3.1 Landowners of small holdings of less than 8.0 hectares (20.0 acres) shall be encouraged to submit joint subdivision plans with adjacent owners in the interest of comprehensive planning and expediting their development proposals.

13.3.2 Development proposals for very small holdings of less than 1.6 hectares (4.0 acres) will be evaluated with reference to their land use designations on Schedule SP45(a), but in most cases, not until subdivision plans for larger, adjacent landholdings are submitted for approval.

13.3.3 Provision shall be made in abutting plans of subdivision to ensure compatibility of new development with existing residential holdings and, where feasible, to provide for their ultimate redevelopment in accordance with this Chapter.

13.4 Cost Sharing

13.4.1 In addition to Development Charges, the City where and as appropriate, shall require the use of area-specific development charge by-laws or front-ending agreements under *The Development Charges Act*, Developer Cost Sharing Agreements or other suitable arrangements, among landowners, in order to implement development of the secondary plan area and fairly allocate related costs of development. However, the City will not negotiate or be a party to such agreements but must be assured, and ascertain, that the document assigns cost sharing in a reasonable manner.

13.4.2 The City shall require that a Developer Cost Sharing Agreement sufficient to ensure the equitable implementation of this Chapter is executed with all developers within any draft plan of subdivision as signatory, and copies thereof provided to the City prior to the draft approval of any subdivision plans within the Secondary Plan area. After ascertaining that the Developer Cost Sharing Agreement deals with all pertinent matters equitably and can be reasonably imposed on all developers in the Secondary Plan area, the City will commit to doing so in each case though appropriate conditions of subdivision or development approval.

13.5 Environmental Assessment Act

Various infrastructure and facilities proposed and designated in this Chapter may be subject to Environmental Assessment Act requirements, and accordingly, should be regarded as tentative subject to the necessary Environmental Assessment approvals.

14 INTERPRETATION

14.1 Although the specific shapes, sizes, locations and relative positions of land use, road and other designations on Schedule SP45(a) are intended to indicate a desirable arrangement of these elements, they should be interpreted as being flexible provided that the intent of the Chapter is

respected. This flexibility may be invoked by developers to achieve functional and design efficiency and by the City or other public agency to ensure implementation of the Chapter in an equitable manner relative to property lines and parcel sizes, provided that the basic integrity of the Chapter is respected. Specifically, this flexibility may include an adjustment to the shape of a designation, or an adjustment to its size, or to its absolute or relative location without further amendment to this Chapter, provided the City is satisfied of the following:

- i) that the fundamental effectiveness of the intended uses would not be reduced;
- ii) that the intent and integrity of the overall plan is respected;
- iii) that shortfalls or excesses are to be made up elsewhere in the Plan;
- iv) that the function and centrality of services is maintained; and,
- v) that the fundamental aspects of land use interrelationships are maintained.

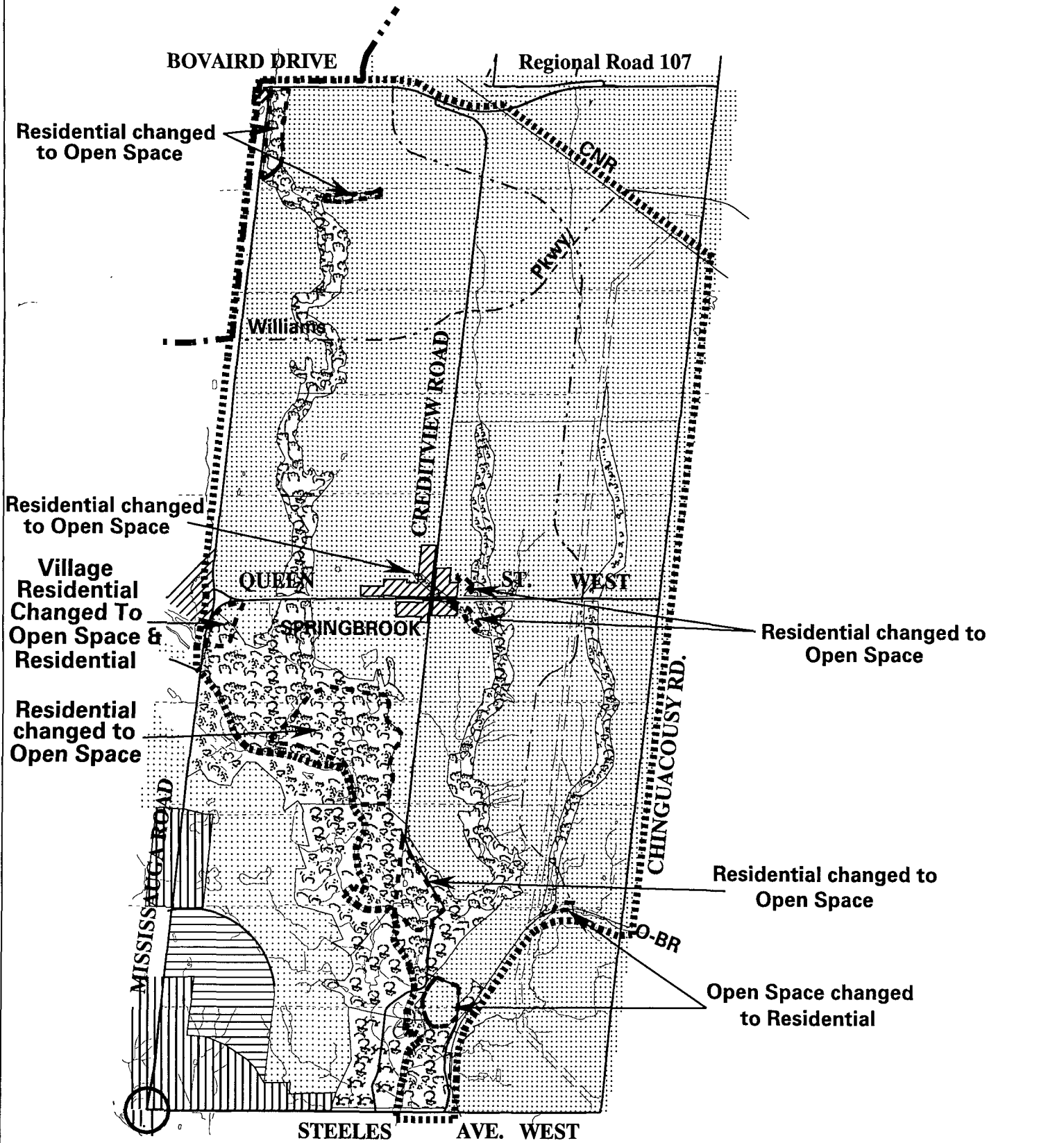
14.2 The provisions of Part I of the Official Plan shall also apply to the interpretation of this Chapter.

Approved as to Content:

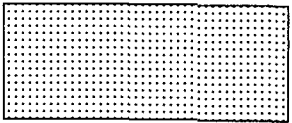
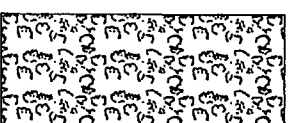
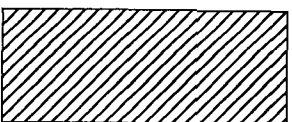

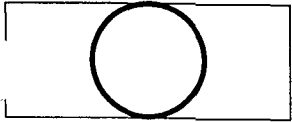

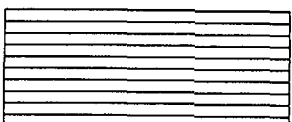



Bill Winterhalt

Associate Director, Planning, Policy and Growth Management

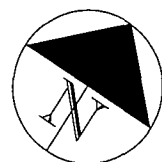


EXTRACT FROM SCHEDULE 'A'
GENERAL LAND USE DESIGNATIONS

	RESIDENTIAL		OPEN SPACE
	VILLAGE RESIDENTIAL		BUSINESS INDUSTRIAL
	OFFICE NODE		URBAN BOUNDARY
	INDUSTRIAL		AREA SUBJECT TO THIS AMENDMENT

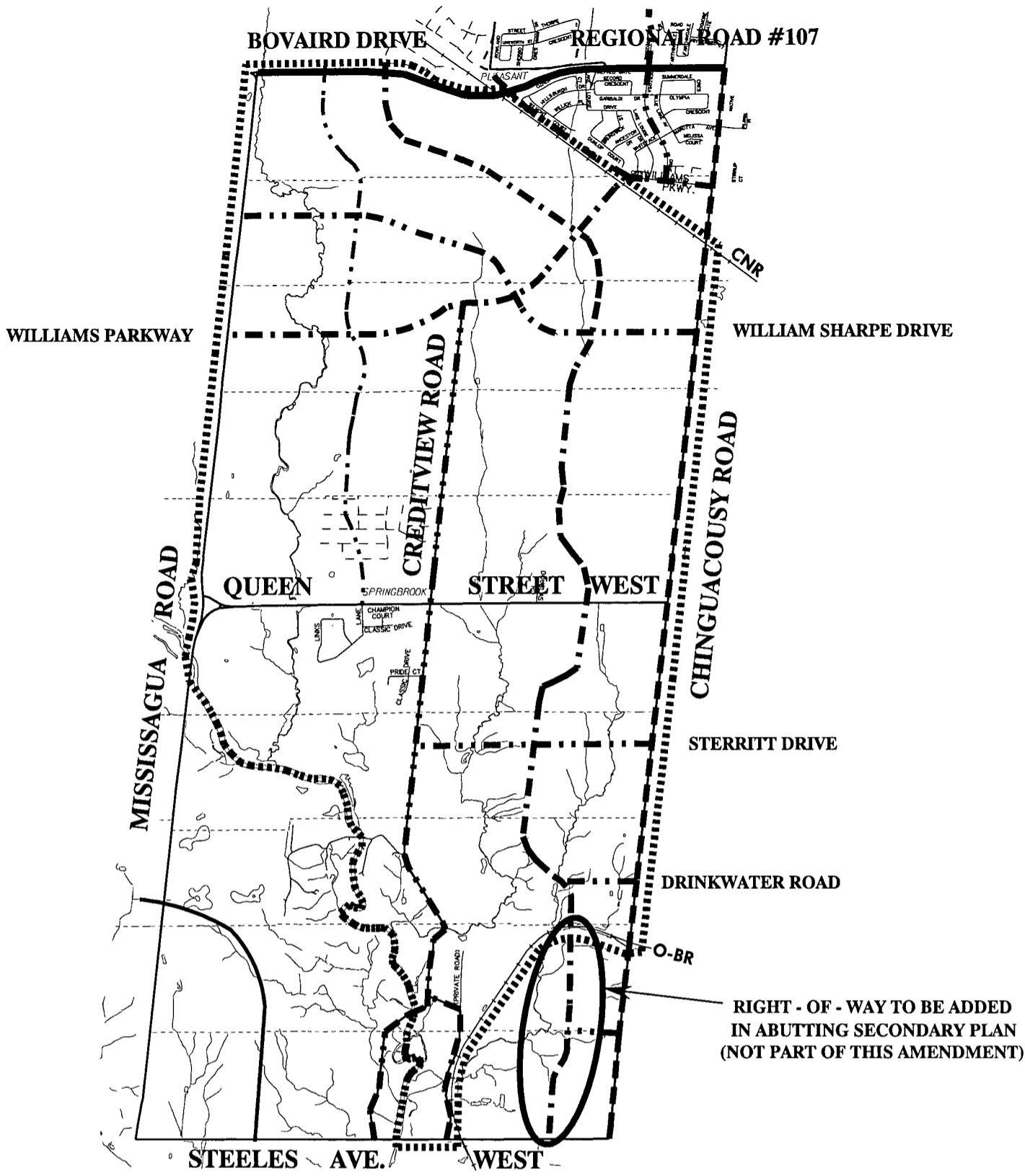


SCHEDULE A TO OFFICIAL PLAN
AMENDMENT NUMBER OP93 197



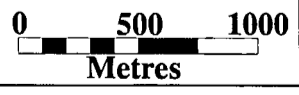
CITY OF BRAMPTON
 Planning and Building

Date: April 09, 2002 Drawn by: J.Kennedy
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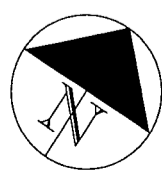


**EXTRACT FROM SCHEDULE 'B'
MAJOR ROAD NETWORK
RIGHT-OF-WAY WIDTHS**

<p>MAJOR ARTERIAL</p> <p>----- 40 - 45 Metres (130 / 150 Feet)</p> <p>MINOR ARTERIAL</p> <p>- - - - - 30 - 36 Metres (98 - 120 Feet)</p> <p>————— HIGHWAY</p>	<p>COLLECTOR</p> <p>————— 30 Metres (100 Feet)</p> <p>- - - - - 23 - 26 Metres (76 - 86 Feet)</p> <p>..... Area Subject to Amendment</p>
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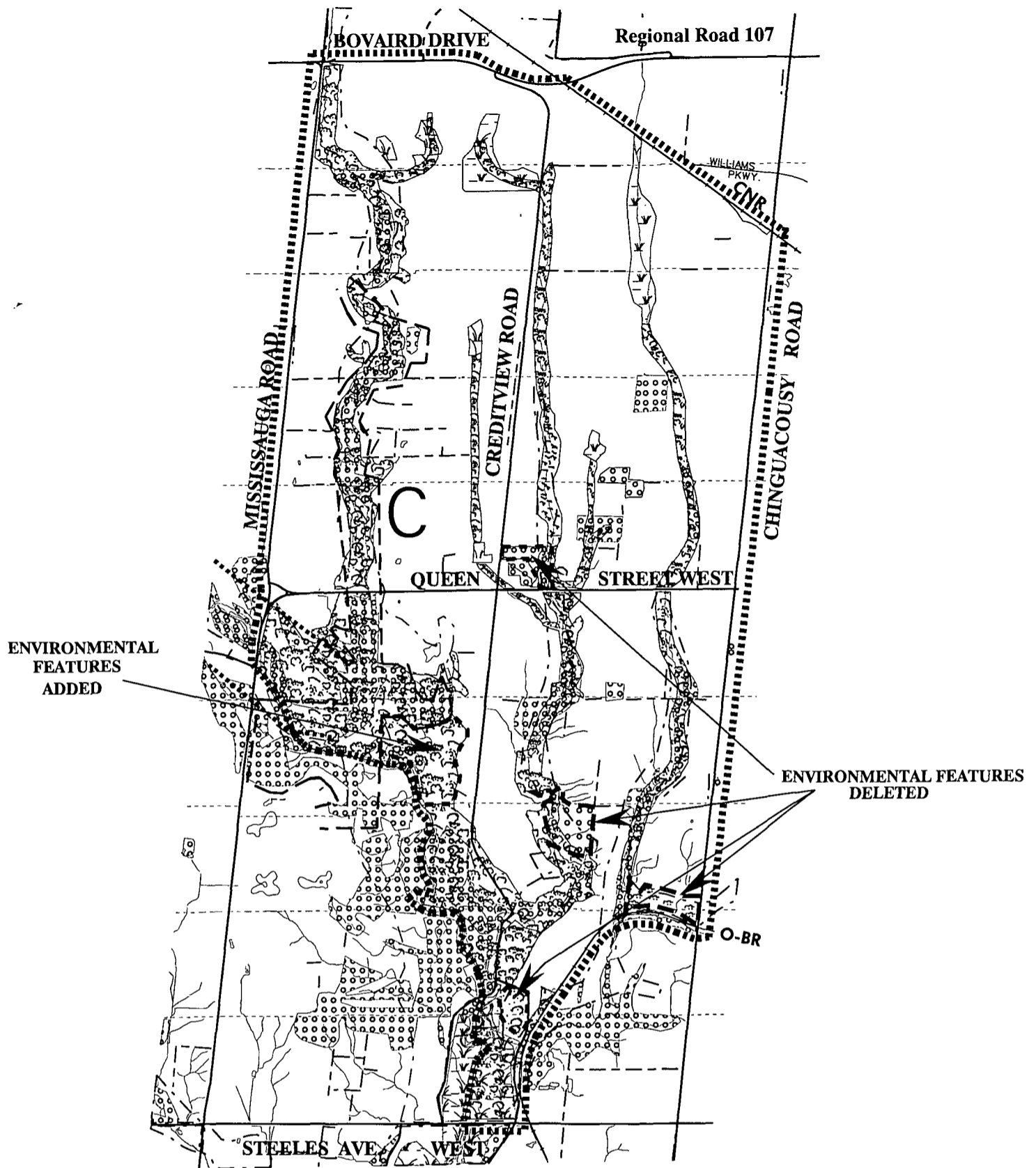


**SCHEDULE B TO OFFICIAL PLAN
AMENDMENT NUMBER OP93 197**

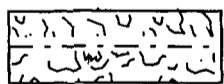


CITY OF BRAMPTON
Planning and Building

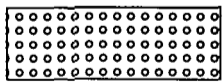
Date: April 22, 2002 Drawn by: J.K.
File no. credit_secb.dgn Map no.



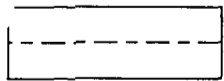
**EXTRACT FROM SCHEDULE 'D'
ENVIRONMENTAL
FEATURES**



VALLEYLANDS /
FLOODPLAINS



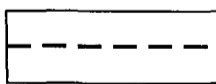
WOODLOTS



HEDGE ROW

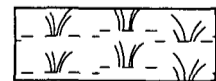


STEEP SLOPE AREAS

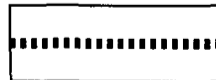


SENSITIVE AREAS

- A. Brampton Esker
- B. Heart Lake
- C. Huttonville Ravine



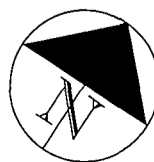
WETLAND AREAS



AREA SUBJECT TO
THIS AMENDMENT



**SCHEDULE C TO OFFICIAL PLAN
AMENDMENT NUMBER OP93 1997**



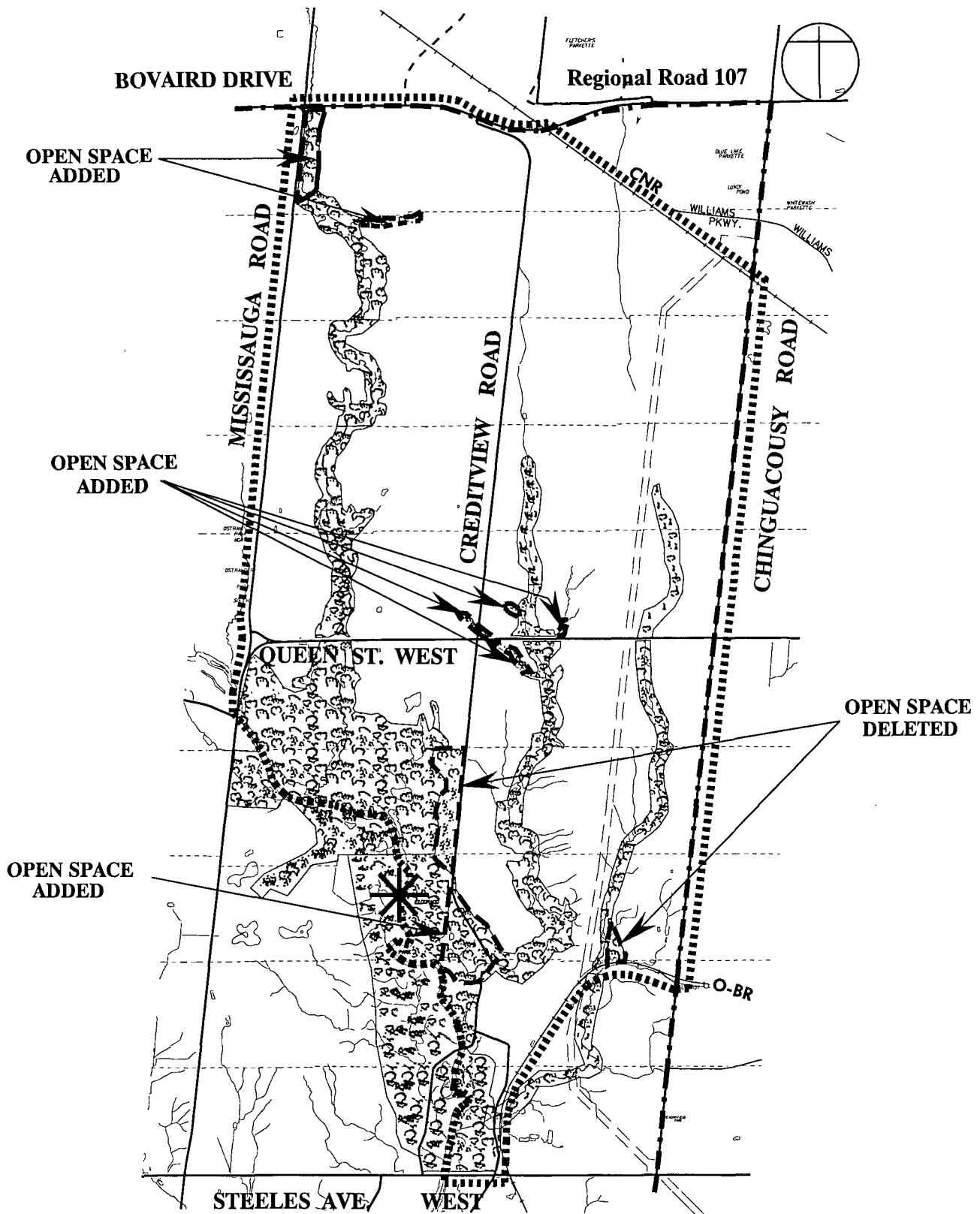
CITY OF BRAMPTON
Planning and Building

Date: April 09, 2002

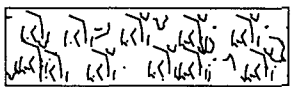
Drawn by J.K.

File no. credit_sec.dgn

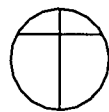
Map no.



EXTRACT FROM SCHEDULE ' E ' OPEN SPACE



OPEN SPACE



MAJOR CEMETERIES



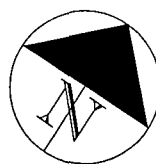
CITY - WIDE PARK

----- AREA SUBJECT TO FUTURE SPECIAL PARK LOCATION (Policy 4.5.6.9 &10)

..... AREA SUBJECT TO THIS AMENDMENT



**SCHEDULE D TO OFFICIAL PLAN
AMENDMENT NUMBER OP93 197**



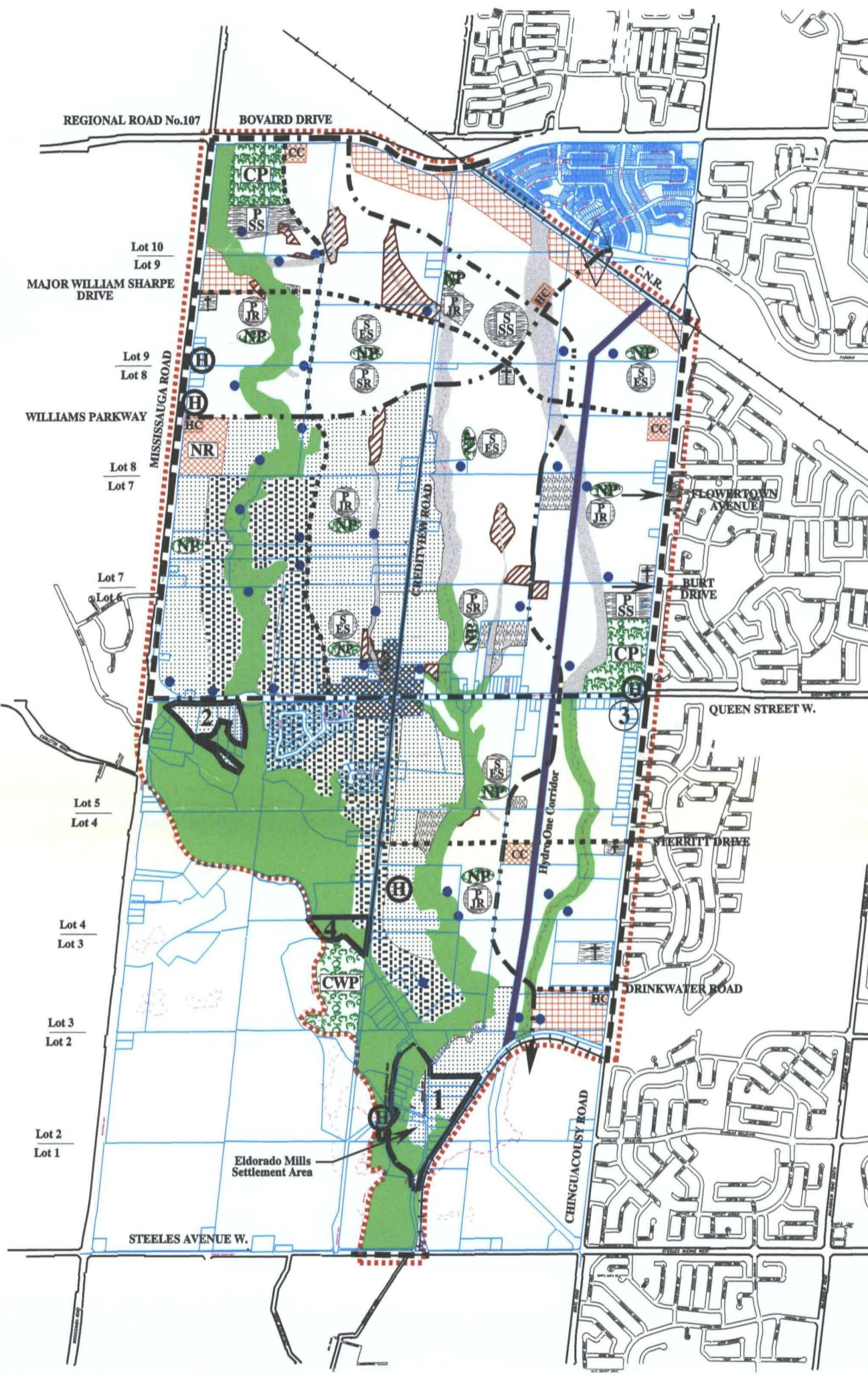
CITY OF BRAMPTON
Planning and Building

Date: April 09, 2002

Drawn by: J.K.

File no. credit_sec.e.dgn

Map no.

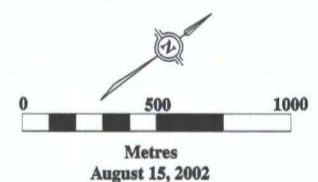


LAND USE DESIGNATIONS

- RESIDENTIAL**
 - Executive Residential
 - Low Density 1
 - Low Density 2
 - Medium Density
 - Springbrook Settlement Area
- COMMERCIAL**
 - Neighbourhood Retail
 - Highway Commercial
 - Convenience Commercial
- INSTITUTIONAL**
 - Public Secondary School
 - Public / Senior Elementary School
 - Public / Junior Elementary School
 - Separate Secondary School
 - Separate Elementary School
 - Place Of Worship
- OPEN SPACE**
 - Primary Valleyland
 - Secondary Valleyland
 - Significant Woodlots
 - Terrestrial Features
 - City Wide Park
 - Community Park
 - Neighbourhood Park
 - Potential Stormwater Management Ponds
- INFRASTRUCTURE**
 - Ontario Hydro Power Corridor
 - Highway
 - Major Arterial Roads
 - Minor Arterial Roads
 - Collector Roads
 - Local Road Access (Potential)
 - Two Lane Scenic Road
 - Railways
 - Heritage Resource
 - Special Policy Area
 - Grade Separation



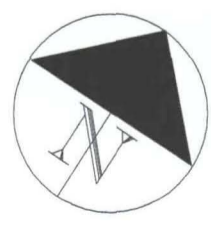
**Schedule SP 45 (a)
CREDIT VALLEY SECONDARY PLAN
Land Use Map**



NOTE: The Heritage Resource Designations On This Schedule May Be Relocated Or Removed Without The Need For An Amendment To This Chapter.

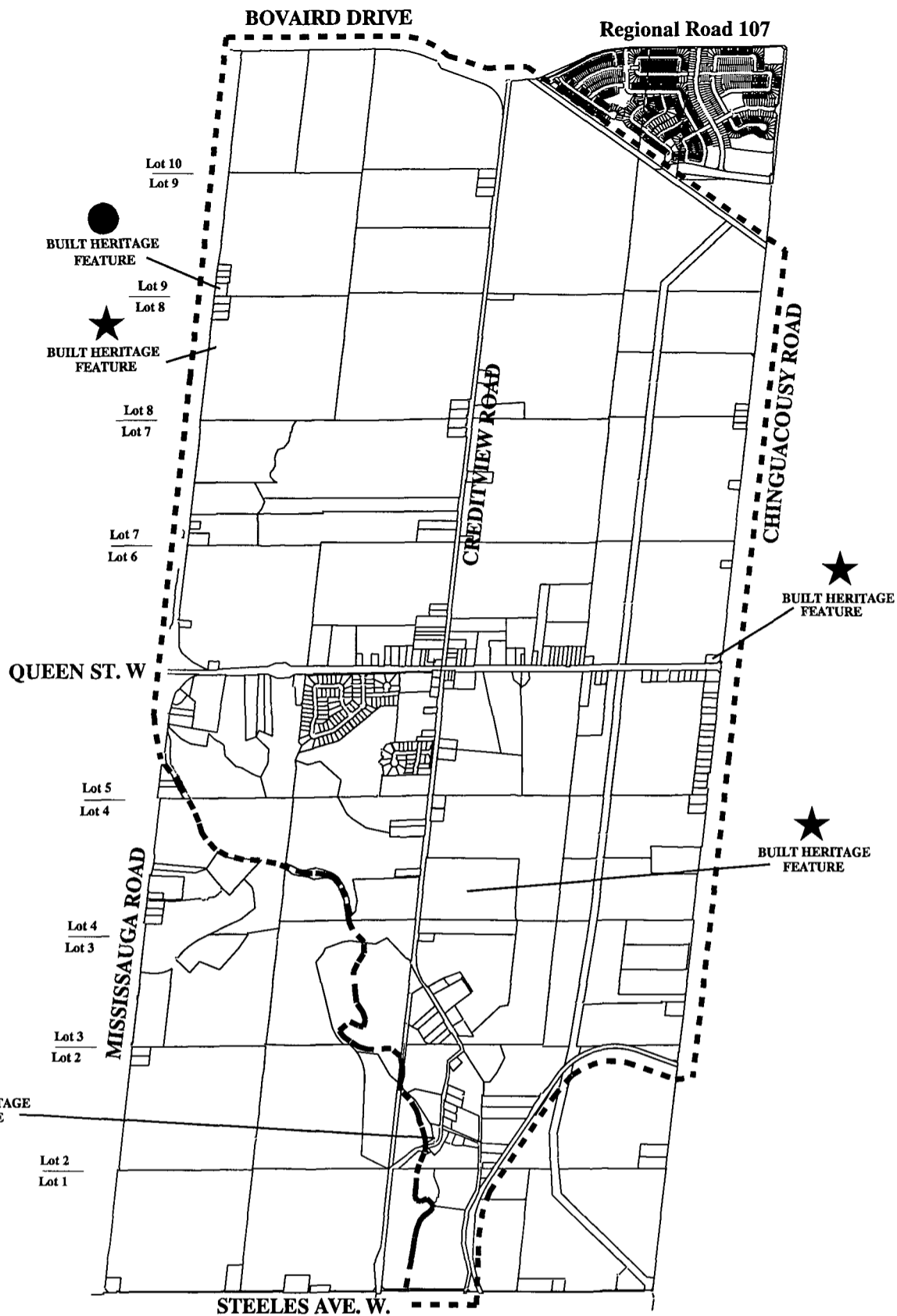
**SCHEDULE E TO OFFICIAL PLAN
Amendment Number OP93- 197**

**Schedule SP45(a) To The
Credit Valley Secondary Plan**



CITY OF BRAMPTON
Planning and Building Department

Date: 2002/08/15 Drawn by: C.R.E.
File no. credit6.dgn Map no.



LEGEND

★ Buildings or Structures Recommended for Designation under the Ontario Heritage Act

● Cultural Landscape Unit Recommended for Retention

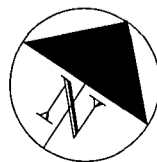
----- Area of The Secondary Plan

Note : Recommendations based on "Built Heritage and Cultural Landscape Analysis of Credit Valley Secondary Plan Area" Unterman, McPhail, Cuming, Associates, December 1998



APPENDIX A CREDIT VALLEY SECONDARY PLAN HERITAGE RESOURCES RECOMMENDED FOR DESIGNATION OR RETENTION

CP93-197



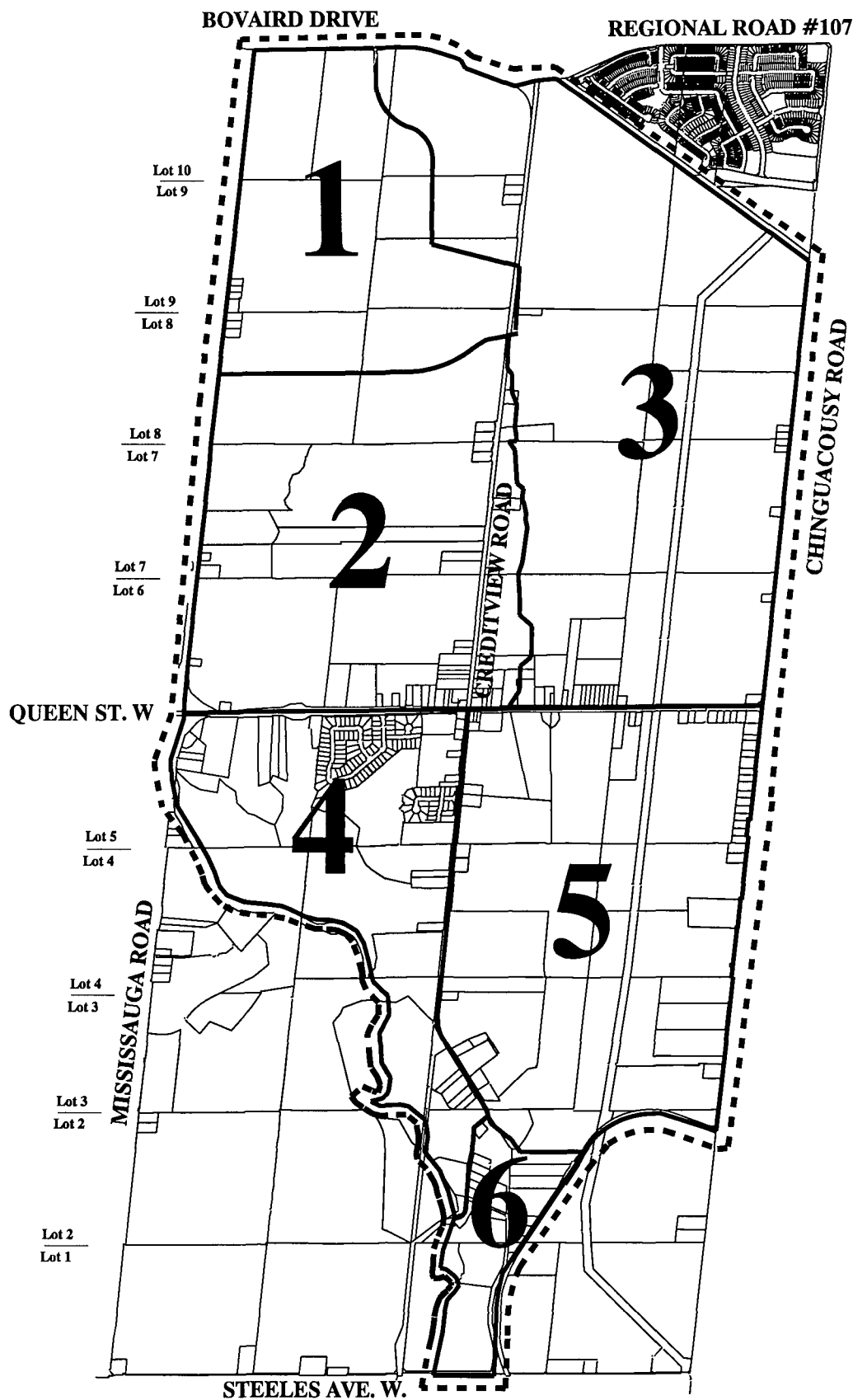
CITY OF BRAMPTON
Planning and Building

Date: April 12, 2002

Drawn by: J. Kennedy

File no. credit_appa.dgn

Map no.



LEGEND



Sub - Areas

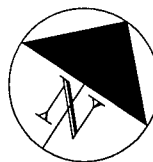


Area of The Secondary Plan



**APPENDIX B
CREDIT VALLEY SECONDARY PLAN
PREFERRED SUB - AREAS FOR
BLOCK PLANNING**

0P93-197



CITY OF BRAMPTON
Planning and Building

Date: January 30, 2002

Drawn by: J. Kennedy

File no. credit_appb.dgn

Map no.