



CHURCHILL PARK

Management Plan

City of Hamilton
Public Works Department
Environmental Services Division
Landscape Architectural Services

September 29, 2017



**ROYAL
BOTANICAL
GARDENS**



[THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK]

TABLE OF CONTENTS

ACKNOWLEDGEMENTS

APPROVAL SUMMARY

EXECUTIVE SUMMARY	i
<i>Study Background</i>	<i>i</i>
<i>Vision for Churchill Park</i>	<i>iii</i>
<i>Key Actions and Recommendations</i>	<i>iv</i>
<i>Plan Implementation</i>	<i>v</i>
1.0 PURPOSE OF THE PLAN	1
2.1 <i>Site Location and Description</i>	<i>3</i>
2.2 <i>History and Evolution of the Site</i>	<i>6</i>
2.3 <i>Existing Built Form</i>	<i>8</i>
2.4 <i>Public Consultation Process</i>	<i>11</i>
2.5 <i>Stakeholder Consultation Process</i>	<i>16</i>
3.0 MANAGEMENT PLANNING REQUIREMENTS	18
3.1 <i>Niagara Escarpment Plan and Niagara Escarpment Parks and Open Space System</i>	<i>18</i>
3.2 <i>Royal Botanical Gardens</i>	<i>21</i>
3.3 <i>Other Provincial Legislation</i>	<i>22</i>
3.4 <i>City of Hamilton</i>	<i>23</i>
3.5 <i>Hamilton Conservation Authority</i>	<i>25</i>
4.0 STUDY AND DECISION MAKING PROCESS	26
4.1 <i>Study Methodology</i>	<i>26</i>
4.2 <i>Master Plan Vision/Design Principles/Objectives</i>	<i>28</i>
4.3 <i>Evaluation and Decision Making Criteria</i>	<i>28</i>
5.0 BACKGROUND AND TECHNICAL STUDIES	30
5.1 <i>Cultural Heritage Features</i>	<i>30</i>
5.2 <i>Natural Features</i>	<i>33</i>
5.3 <i>Recreational Facilities</i>	<i>35</i>
5.4 <i>Built Form and Architecture</i>	<i>42</i>
5.5 <i>Stormwater Management and Drainage</i>	<i>43</i>

5.6	<i>Summary</i>	47
6.0	PARK PROGRAMME	49
6.1	<i>Existing Park Programme vs. Proposed Programme</i>	49
6.2	<i>Active Recreation</i>	50
6.3	<i>Passive Recreation</i>	52
6.4	<i>Parking</i>	53
6.5	<i>Support Facilities</i>	53
6.6	<i>Natural Environment</i>	54
7.0	NEPOSS CLASSIFICATION AND PARK MANAGEMENT ZONES	56
7.1	<i>Current and Proposed NEPOSS Designations</i>	56
7.2	<i>Proposed Park Management Zones</i>	56
8.0	Park Development Master Plan	59
8.1	<i>Overview</i>	59
8.2	<i>Teaching Garden Parcel (Oak Knoll Drive)</i>	61
8.3	<i>Athletic Field Parcel</i>	62
8.4	<i>Stormwater Management Infrastructure</i>	70
9.0	PARK MAINTENANCE AND MONITORING	73
9.1	<i>Operations and Maintenance Expectations</i>	73
9.2	<i>Monitoring</i>	73
10.0	PARK DEVELOPMENT PHASING	75
10.1	<i>Development Phasing and Implementation</i>	75
10.2	<i>Niagara Escarpment Development Permit Requirements</i>	78
11.0	FURTHER STUDIES AND APPROVALS	80

LIST OF FIGURES

- Figure 1:** Location in City of Hamilton
- Figure 2:** Churchill Park and Westdale Village
- Figure 3:** Map Accompanying 1931 Agreement between Parks Board and McMaster University
- Figure 4:** Churchill Park Site Plan
- Figure 5:** Study Process
- Figure 6:** Vision, Goals, Objectives and Criteria Evaluation Framework
- Figure 7:** Original Plans for Westdale Park (now Churchill Park) Lavatories and Dressing Room (1934)
- Figure 8:** Existing Conditions Assessment
- Figure 9:** Existing Community Gardens Site Plan
- Figure 10:** Issues and Conclusions Plan
- Figure 11:** NEPOSS Park Zoning Map
- Figure 12:** Churchill Park Master Plan
- Figure 13:** Teaching Garden Parcel
- Figure 14:** Upper Plateau Athletic Field Area
- Figure 15:** Lower Plateau Athletic Field Area
- Figure 16:** Play Area / Splash Pad Area
- Figure 17:** Clubhouse Area
- Figure 18:** Concept Plan of a Bio-retention Area (Rain Garden)
- Figure 19:** Park Development Phasing Plan

LIST OF APPENDICES

- APPENDIX A:** Niagara Escarpment Plan - Map 2
- APPENDIX B:** Urban Hamilton Official Plan, Ainslie Wood Westdale Secondary Plan, Map B.6.2-1
- APPENDIX C:** Churchill Park Vision, Goal, Objectives and Criteria Evaluation Matrix
- APPENDIX D:** Map Excerpts from the Churchill Park Stormwater Management Plan and Basement Flooding Analysis Study
- APPENDIX E:** Consultation Summary
- APPENDIX F:** Churchill Park Conditions Assessment
- APPENDIX G:** Survey Plan no. RC-H-818, Part 16 Registrar's Compiled Plan 1483

ACKNOWLEDGEMENTS

The Churchill Park Management Plan was undertaken by:

The City of Hamilton

Public Works Department
Environmental Services Division
Landscape Architectural Services
Hamilton City Centre
77 James Street North, Suite 400
Hamilton, Ontario

Property Owner

Royal Botanical Gardens
608 Plains Road West
Burlington, Ontario

Landscape Architectural Consultant

Dillon Consulting Limited
1155 North Service Road West, Unit 14
Oakville, Ontario

Stormwater Management Consultant

The Municipal Infrastructure Group (TMIG)
8800 Dufferin Street
Vaughan, Ontario

APPROVAL STATEMENT

Description

Churchill Park is located in West Hamilton on land owned by the Royal Botanical Gardens (RBG) within the Niagara Escarpment UNESCO World Biosphere Reserve and the Niagara Escarpment Parks and Open Space System (NEPOSS). The park is operated by the City of Hamilton as a developed, recreation park and comprises two parcels totalling 19.12 hectares (47.24 acres). The larger parcel comprising athletic fields and other recreation amenities occupies approximately 14.56 hectares (35.98 acres) and is bounded by Cootes Paradise, Parkside Drive and Parkview Drive, and Cline Avenue North. The second parcel is the RBG Teaching Gardens with frontage on Oak Knoll Drive which comprise 4.56 hectares (11.27 acres) in size. Both parcels of land abut a natural forest and ravine lands associated with Cootes Paradise, also owned by the RBG.

Approval

I am pleased to approve the Churchill Park Management Plan and Park Master Plan as the policy for the management and development of this park. The plan reflects the Royal Botanical Gardens (RBG), and City of Hamilton's intent to protect the natural environment of the Niagara Escarpment and the natural and cultural features of Churchill Park and to maintain and develop high-quality opportunities for natural and cultural interpretation, recreation and enjoyment of the Niagara Escarpment by Ontario residents and visitors.

Director [or Manager], **City of Hamilton:** _____

Date: _____

Director [or Manager], **Royal Botanical Gardens:** _____

Date: _____

I am pleased to confirm that this park management plan is in conformity with the general intent and purpose of the Niagara Escarpment Plan.

Director, **Niagara Escarpment Commission:** _____

Date: _____

Director, Natural Heritage, Lands and Protected Spaces Branch,

Ministry of Natural Resources and Forestry: _____

Date: _____

[THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK]

EXECUTIVE SUMMARY

Study Background

Churchill Park is located in Ward 1 in west Hamilton in the Westdale Neighbourhood. It is situated on a plateau of land owned by the Royal Botanical Gardens (RBG) and operated by the City of Hamilton. Churchill Park is a community park and is comprised of two parcels of property that total 19.12 hectares (47.24 acres) in size. The athletic fields are 14.56 hectares (35.98 acres) and bounded by Parkside Drive and Parkview Drive on the east, Cline Avenue North on the south and Marion Avenue North on the west. The other parcel located beside Oak Knoll Drive is the RBG Teaching Garden that is 4.56 hectares (11.27 acres) in size. This parcel currently is used to hold an aviary and community allotment gardens and passive park uses.

The park abuts a natural forest and ravine lands associated with Cootes Paradise Nature Sanctuary which is also owned by the RBG. The lands that comprise the Royal

Botanical Gardens and Churchill Park are within the Niagara Escarpment Plan Area and part of the Niagara Escarpment Parks and Open Space System (NEPOSS).

The Niagara Escarpment Plan (NEP) requires that all park agencies prepare a management plan for each park in the NEPOSS. The purpose of the management plan is to establish direction for the long-term protection, development and management of the park or open space. As well, from the perspective of RBG as land owner of Churchill Park and the City of Hamilton as operator, there are a number of site specific park issues that necessitated the preparation of a Management Plan at this time.



Key Plan

In the NEP (June 2017), Appendix 1- NEPOSS, Churchill Park is identified as a Recreation Park and it is not listed as a Nodal Park as per 3.1.3 of the NEP. It is adjacent to the Cootes Paradise Sanctuary that is listed as a Nodal Park in Part 3.1.3 of the NEP (2017).

The Key Management issues for Churchill Park identified through the study process are:

- maintenance of the current sports activities;
- water management (adjacent lands effect), including ponding in the park, direct runoff eroding ravine slopes as well runoff to the combined system contributing to sewer overflows into Cootes Paradise Marsh;
- fragmented forest edge limiting interior forest habitat which is currently less than 0.5 hectares, despite the 90 hectares of nature reserve;
- forest/habitat decline as a result of visitor off-trail activities damaging the ground cover and soil compaction;
- off leash dogs damaging the forest understory and disturbing wildlife;
- dumping of litter and yard waste around the park perimeter;
- increasing visitors and visitor impacts, a result of the growing regional population;
- fragmented visitor experience associated with a lack of defined destinations/entrances for the five connecting forest trail entrances;
- total absence of accessibility appropriate paths; and
- general park focus is unique to a community recreational park and requires special management treatment to protect the adjacent Cootes Paradise Nature Reserve.

The Churchill Park Management Plan process included an extensive consultation with the general public, a Public Stakeholder Advisory Group, a Staff Stakeholder Advisory Group, comprised of City of Hamilton and Royal Botanical Gardens personnel. In addition to public meetings, hundreds of comments received from residents were reviewed and considered in the preparation of the plan.

A separate parallel study was undertaken to review stormwater management in Churchill Park and basement flooding issues in specific areas of the Westdale Neighbourhood (Churchill Park Stormwater Management Plan and Basement Flooding Analysis, June 2012). The findings and recommendations of this study informed the conceptual design of drainage and stormwater management facilities in the park development concept.

Vision for Churchill Park

The Churchill Park Management Plan contains the features and management directions obtained through an extensive public and staff consultation process. During the master planning process, many issues were raised that required compromise and consensus amongst the public and staff stakeholders. All points of view were heard and seriously considered.

The proposed master plan represents the results of this process and addresses key management issues for the park that were identified by City of Hamilton and RBG staff.



The Vision and Goal developed for Churchill Park through the consultation process are:

VISION

Churchill Park is a unique, open and strikingly beautiful space that embraces the natural heritage of Cootes Paradise. Central to the community, the park enhances the health and well-being of everyone in all seasons.

GOAL

Preserve our existing open space and encourage an adaptable, inviting, safe, beautiful and sustainable environment that reflects the community's values, provides a community gathering place, and facilitates participation in activities for everyone.

Key Actions and Recommendations

Key actions and recommendations in the implementation of this plan include:

1. The 2014 version of this management plan recommended changes to the NEPOSS classification for Churchill Park from Natural Environment Park to Recreation Park under the NEP, and to separate Churchill Park from the designation of the adjacent Cootes Paradise Sanctuary. This was achieved in the NEP approved on June 1, 2017.
2. Undertake general improvements to existing recreation infrastructure (community gardens, existing parking lot, sports fields, support buildings and their surrounding landscape) to enhance their usability and for maintenance and upkeep purposes.
3. Develop a granular surfaced park pathway system to connect the recreation facilities and RBG trails and provide universal access within the park.
4. Maintain the (former) lawn bowling clubhouse as a seasonal facility for summer community use (washrooms and programmable / social space), and winter support for skating (washroom use only).
5. Maintain the existing cricket / Ultimate Frisbee field in the short term and maintain as a multi-purpose field space if cricket is relocated.
6. Add a play structure for older youth, e.g. a climbing net or climbing 'wall'.
7. Add an informal outdoor teaching area for use by local schools, e.g. granular surface, seating and shade trees.
8. Incorporate measures to redirect and infiltrate on-site drainage to reduce ponding in the park and run-off that is contributing to erosion of the forested slope. These include development of 'rain gardens' as recommended by the Stormwater Management Plan and Basement Flooding Analysis study and the incorporation of other low-impact design measures into new park development, e.g. permeable pavement surfaces.
9. Install additional park benches along the new pathways near shade trees, amenities, sports fields and views. Plant additional shade trees in selective locations in the park landscape using only native Carolinian Zone species.
10. Formalize and mark RBG trailheads in Churchill Park to better direct access to the Cootes Paradise trails.
11. Maintain the Community Gardens and current uses in the former Teaching Gardens and, following relocation of the aviary, determine repurposing and upgrading needs for the buildings in consultation with the user groups.

12. Expand the forest edge of Cootes Paradise to develop interior forest and improve the buffer, using reduced mowing and reforestation planting. Remove invasive, non-native species along the forest edge within the park boundaries.
13. Remove existing westerly soccer field to accommodate reforestation.

Plan Implementation

The Churchill Park Management Plan reflects the City of Hamilton's and Royal Botanical Garden's intent to protect the natural environment of the Niagara Escarpment and the natural and cultural features of Churchill Park and to maintain and develop high-quality opportunities for natural and cultural interpretation, sustainable recreation and enjoyment of the Park, Cootes Paradise Nature Sanctuary, and the Niagara Escarpment by Hamilton residents and visitors.

Following approval of the Churchill Park Management Plan, an implementation strategy will be developed and each improvement/project will be subject to approval of a capital budget through the normal city capital budget process.



As the park operator, the City is responsible for obtaining internal and external approvals prior to proceeding with any planned improvements to Churchill Park.



1.0 PURPOSE OF THE PLAN

The purpose of the Churchill Park Management Plan (the Plan) is to provide a guide for the long term redevelopment of Churchill Park in keeping with the principles, policies and guidelines for land management in the Niagara Escarpment Parks and Open Space System (NEPOSS). The Plan lays out the goals and objectives, and guides the protection and management of natural heritage features and cultural heritage features, and activities in parks and open space areas. This Plan is required as it is the mandate of the Niagara Escarpment Commission (NEC) and Ministry of Natural Resources and Forestry (MNR) to ensure the Plan will establish effective policy guidelines for long term protection, development and management of the park related to the natural heritage features and functions of the natural space.

This Churchill Park Management Plan balances the athletic, horticultural, and playground functions of the park with the natural heritage resources and competing interests on the site through the preparation of an overall site improvement plan.

The Management Plan reflects the City's Strategic Plan through several objectives that include: intent to protect the natural features of this natural environment of the Niagara Escarpment, to maintain and develop high quality opportunities for natural heritage interpretation, recreation, discovery and enjoyment of the Niagara Escarpment by Ontario's residents and visitors to the City. The goal then of this Management Plan is to protect, conserve, interpret and present the site to a wide range of users.

The Churchill Park Management Plan contains the features and management directions obtained through an extensive public and staff consultation process. During the master planning process, many issues were raised and required compromise and consensus amongst the public and staff stakeholders. All points of view were heard and seriously considered. The proposed master plan represents the results of this process and addresses key management issues for the park that were identified by City of Hamilton and RBG staff.

As part of the larger Royal Botanical Garden landholdings, the Churchill Park Management Plan has been prepared in accordance with the requirements of the Niagara Escarpment Plan to assist in addressing the management of the RBG lands together with a number of park specific site issues.

Specific objectives that were outlined at the outset of the study and through consultation and which are addressed in the Management Plan are:

1. Undertake a general assessment of existing recreation facilities and recommended improvements.
2. Identify future park facilities recognizing trends and the recommendations of the Outdoor Recreation Facilities & Sports Field Provision Plan (November 2011), including integration of the conversion of an existing ball diamond to two mini soccer fields (completed 2012).
3. Identify mitigation measures on the plateau to protect the adjacent natural lands and reduce run-off and erosion that is affecting bank stability.
4. Identify measures to control public access to RBG trails.
5. Determine the future use of the former lawn bowling clubhouse and grounds.
6. Determine the future use of the buildings located in the RBG Teaching Garden area following the planned relocation of the aviary functions to Gage Park (as planned for in the Gage Park Master Plan).
7. Improve accessibility in the park.
8. Improve drainage issues in the park and address future management of stormwater to meet new low-impact development requirements (through separate study).
9. Recommend phasing and an implementation strategy for the final Master Plan.
10. Install educational & interpretive signage panels and trail maps.



2.0 BACKGROUND

2.1 Site Location and Description

Churchill Park is located within the Westdale Village area of Hamilton, Ontario and is part of the larger Royal Botanical Gardens (RBG) lands that surround Cootes Paradise. Refer to **Figure 1**: Location in the City of Hamilton to see where Churchill Park is situated on the Niagara Escarpment Plan, Map 2.

Churchill Park comprises two parcels of land that total 19.12 hectares (47.24 acres) in size. The larger parcel, comprising athletic fields and other recreation amenities, occupies approximately 14.56 hectares (35.98 acres) and is bounded by Cootes Paradise, Parkside Drive, Parkview Drive, Cline Avenue North and Marion Avenue North. This parcel is shown on a survey plan provided in **Appendix G**.

The second parcel is the RBG Teaching Garden that is currently used to hold an aviary and community allotment, comprising 4.56 hectares (11.27 acres) in size. These lands are located with frontage on Oak Knoll Drive and are physically connected to the larger park parcel by a narrow area of tableland at the juncture of Oak Knoll Drive and Marion Avenue. The Churchill Park Management Plan addresses only the plateau lands that are operated by the City of Hamilton. Refer to **Figure 2**: Churchill Park and Westdale Village for the study area.

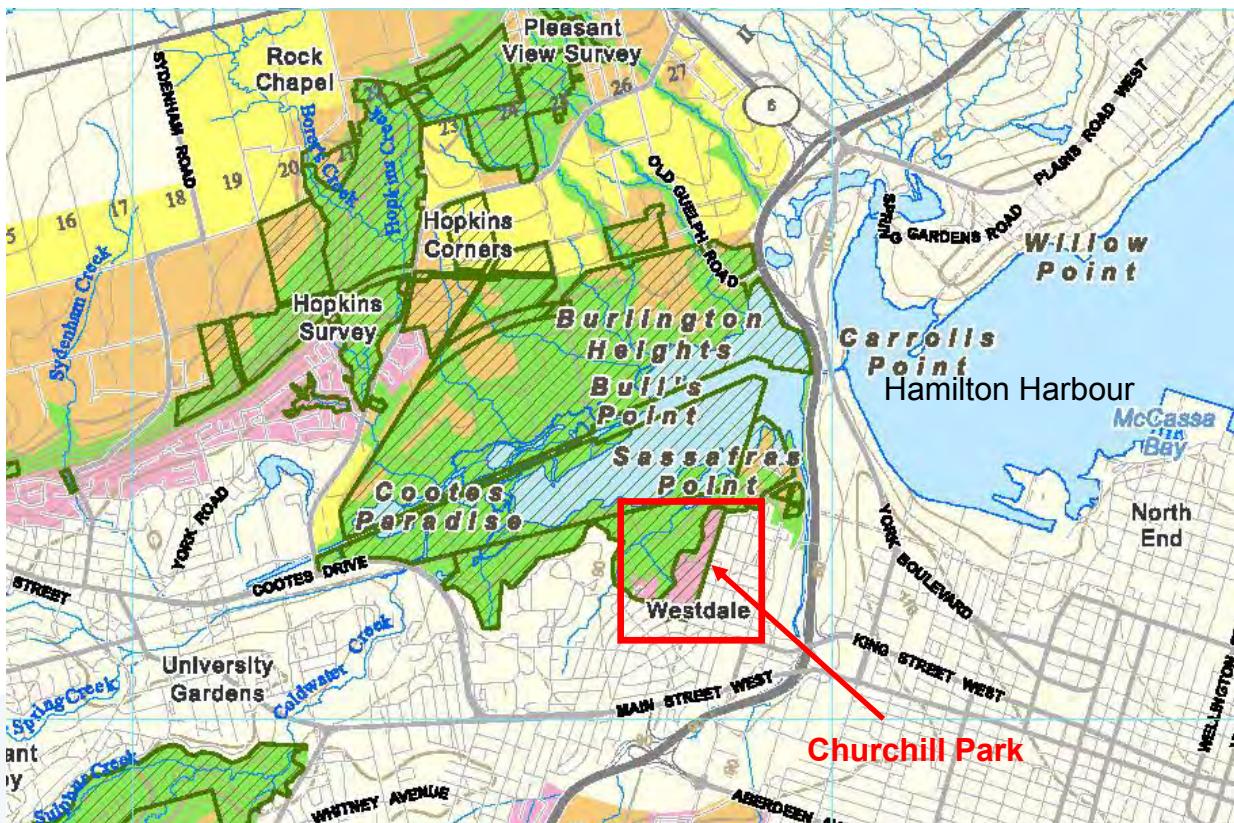


Figure 1: Location in City of Hamilton

(Credit: Niagara Escarpment Plan, Map 2, June 1, 2017)

Churchill Park is situated within the NEC's Development Control Area and is designated "Urban Area" in the Niagara Escarpment Plan (2017). The adjacent Cootes Paradise Sanctuary is designated "Natural Environment" in the NEP.

In the Niagara Escarpment Parks and Open Space System (NEPOSS), Churchill Park is identified as a "Recreation" Park. Churchill Park is not listed as a Nodal Park in the NEP (2017).



The adjacent Cootes Paradise Sanctuary is listed as a Nodal Park in Part 3.1.3 of the NEP, which identifies that the area serves an important administrative role in the System by providing opportunities for information dissemination, interpretation and education related to the Niagara Escarpment UNESCO World Biosphere Reserve.

Other designations associated with the larger RBG property and in particular the adjacent Cootes Paradise, include:

- National Historic Site;
- Nature Sanctuary;
- IBA (Nationally Important Bird Area);
- IMPARA (Important Reptile and Amphibian Area);
- ANSI (Provincially Significant Life Science Area of Natural and Scientific Interest);
- PSW (Provincially Significant Wetland);
- ESA (Municipal Environmentally Significant Area); and
- Part of the Cootes to Escarpment Ecopark.

Cootes Paradise has been identified in the Urban Hamilton Official Plan as: Significant Woodland, Environmentally Significant Area, Provincial Life Science Area of Natural and Scientific Interest (ANSI), and Provincially Significant Wetland. The municipality is also responsible for identifying Significant Woodlands and ESAs. The remainder of the above features are identified by the Province (MNRF).

The Important Reptile and Amphibian Area (IMPARA) is identified by the Canadian Amphibian and Reptile Conservation Network. Important Amphibian and Reptile Areas are areas that have special worth and significance for the conservation of amphibian

and reptile biodiversity and endangered species. These areas have immediate relative conservation importance, because if they were lost (e.g., through habitat destruction), Canada's natural heritage of amphibians and reptiles would be substantially degraded. While all areas harbouring amphibians and reptiles have some conservation importance, the Important Amphibian and Reptile Areas identify the most valuable and consequential areas. Important Bird Areas are identified by Important Bird Areas in Canada, a network of government and NGO conservation organizations. They include areas that provide essential habitat for Canada's bird populations.

The Cootes to Escarpment EcoPark System is a collaborative initiative by ten government and non-profit organizations, including the City of Hamilton and RBG. Its purpose is to protect, restore and connect almost 1,900 hectares (4,700 acres) of natural lands at the western end of Lake Ontario, one of the most biologically rich areas of Canada. It is also the last intact ecological connection between Lake Ontario wetlands and the Niagara Escarpment.



Figure 2: Churchill Park and Westdale Village

(Credit to: Google Earth)

2.2 History and Evolution of the Site

The community of Westdale was founded in the 1920s as one of Canada's first planned communities. Westdale Park, later to become Churchill Park, was established as part of a grand beautification scheme for the north-west area of Hamilton that encompassed lands that now include Cootes Paradise, the Royal Botanical Gardens, and McMaster University.

Cootes Paradise was initiated as a nature reserve in 1927 through an Act in parliament. The initial boundary of Cootes Paradise Nature Reserve did not include Churchill Park. Upon the formation of Royal Botanical Gardens in 1941 the park was included in the Cootes Paradise Property. The park itself was one of several elements put together by the Hamilton Parks Board led by T.B. McQuesten during the formation of the Royal Botanical Gardens.

Prior to European colonization the park area would likely have appeared as an oak savannah connected with the Princess Pont culture inhabiting the area, and may even have been used for agriculture by the native people. Early surveyor maps prepared by Augustus Jones indicate this likely was the case, although at the time of European settlement in the 1790s native people did not inhabit the site. The site was used for agriculture throughout the 1800's, listed as the Buttrum farm on the 1875 Wentworth County Atlas (Part of Ancaster). A portion of the park was stripped for clay to make bricks during the early 1900s.

In 1927, the City of Hamilton Parks Board purchased 152.57 hectares (377 acres) of land comprising 53.83 hectares (133 acres) of water lots, 52.61 hectares (130 acres) of hillside, and 46.14 hectares (114 acres) of developable land. A portion of these lands was donated to McMaster University to establish a new campus in Hamilton.

In 1931 a land use agreement was signed between the Parks Board and McMaster University to address a "General Scheme of Building and Landscape Improvement and Planting".

An accompanying plan to this historic agreement denotes the area in yellow to be developed as a "playing field or fields" (Refer to **Figure 3**). The lands coloured in purple and orange on Figure 3 were established by the agreement to be used "for the purposes of botanical gardens". Churchill Park is located within the orange area on the map.

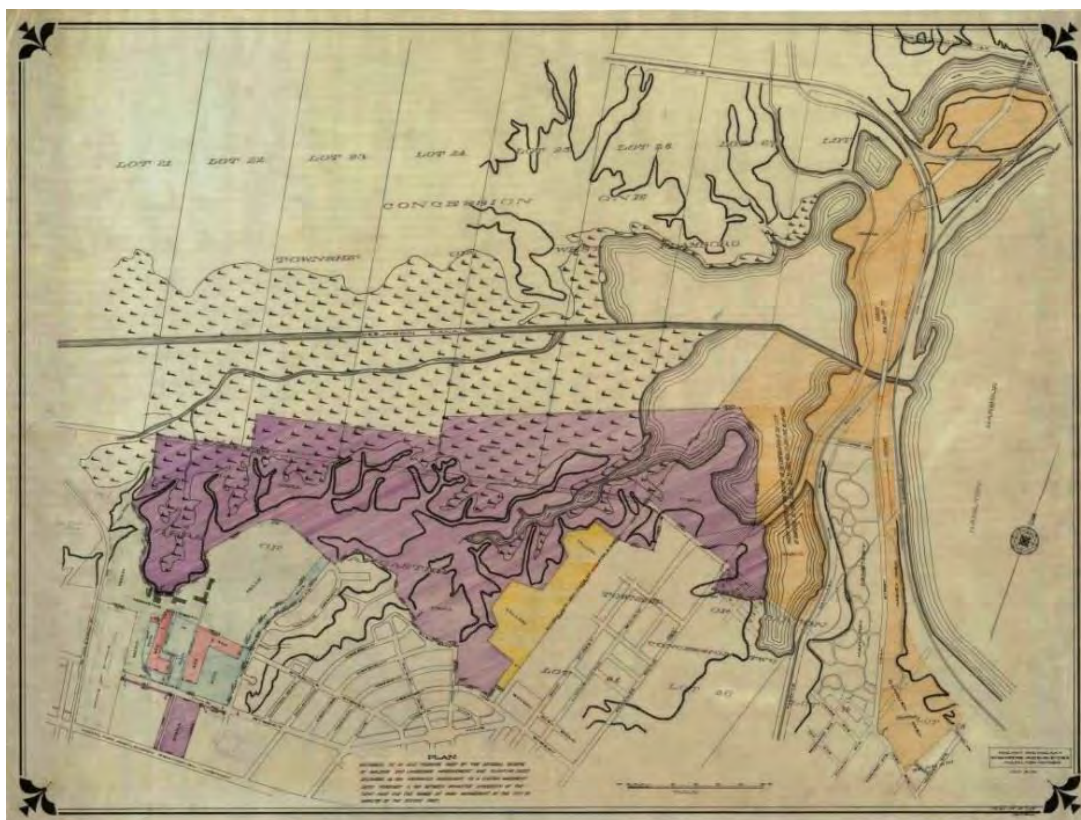


Figure 3: Map Accompanying 1931 Agreement between the Hamilton Parks Board and McMaster University

Initial work began in 1934 by the Hamilton Parks Board. Churchill Park was then designed as a park in the 1940's by K. Matthew Broman, Landscape Architect, with construction occurring in 1945. The park, while in ownership of the RBG, was maintained by the Hamilton Parks Board until incorporated into the City of Hamilton, with the exception of the Teaching Garden property which was maintained by RBG until 1996. The Teaching Garden area is currently managed by the City of Hamilton and present uses are an aviary and community allotment gardens.

In 1945, Westdale Park was renamed Churchill Park in honour of Sir Winston S. Churchill. Lawn bowling greens and a clubhouse were developed in between 1958 and 1960 and operated as the Churchill Fields Lawn Bowling Club until 2008

In June 1996, the City took over operations of the Teaching Gardens (sometimes called the Children's Gardens) from the Royal Botanical Gardens and established community garden plots which are rented seasonally. The greenhouses and ancillary buildings of the Teaching Gardens were redeployed as an aviary with the relocation of birds from the Dundurn Park Aviary. The aviary is operated by a volunteer organization called 'The Friends of the Aviary'.

A creative playground was installed in 1996 and the splash pad was constructed in 2006.

Various attempts at buffering forest edges were made by City staff and local residents through the 2000's. Starting in 2008, forest edge buffering and naturalization with site appropriate native species was initiated to the north west of the Teaching Garden as part of RBG/Earth Day Hamilton Earth Day Event activities.

In 2008, the Churchill Fields Lawn Bowling Club ceased operations. In 2010, the City began plans to convert baseball field No. 3 into a soccer field. The conversion to two mini-soccer fields was approved by the Niagara Escarpment Commission (NEC) in 2011 and constructed in 2012. As separate, but integrated processes, the City also initiated work on the Churchill Park Master Plan; geotechnical investigations to inform the stormwater management plan for the park; and the Churchill Park Stormwater Management Plan and Basement Flooding Analysis.



2.3 Existing Built Form

Churchill Park currently contains the following facilities. Refer to **Figure 4: Churchill Park Site Plan**, following.

Teaching Gardens (Churchill Allotment Gardens and Aviary)

- Community Gardens and Aviary:
 - Herb garden, 75 community garden plots available for seasonal rental.
 - Aviary, comprising main building (approx. 400 sq. m (4,000 sq. ft.) of brick and wood, smaller outbuilding and outdoor cages, housing approx. 700 birds from 57 species, and operated by a community organization called 'The Friends of the Aviary'.
 - Entrance walkway (unit pavers).

- Entrance road, asphalt paved parking lot (approx. 20 cars) and drop-off area.
- Collection of specimen trees (former RGB arboretum), open lawn and reforestation area.
- Two trailheads to access the RGB Caleb's Walk and Westdale Ravine Trails

Athletic Field Parcel

- The former lawn bowling facility and clubhouse, with two greens used in the summer for mini-soccer. The east field is flooded in the winter time for ice skating. Following closure of the Churchill Fields Lawn Bowling Club, renovations were undertaken to improve the washrooms in the building.
- 2 baseball fields. Diamond #3 was converted to two mini-soccer fields in 2012.
- 5 soccer pitches – 2 junior fields, 1 undersized senior field, 2 mini-soccer fields.
- 1 cricket pitch, also used for Ultimate Frisbee.
- 1 brick fieldhouse located adjacent to the baseball diamonds with frontage on Parkside Drive.
- Children's splash pad and playground area with associated walkway and seating area.
- Trail access for the RGB Ginger Valley and Princess Point trails





Aerial Photography, 2009 City of Hamilton

Figure 4: Churchill Park Site Plan

2.4 Public Consultation Process

Public consultation has been undertaken through the first five of the six phases of park planning, beginning prior to Phase 1: Problems and Opportunities Identification through to Phase 5: Prepare Draft Master Plan and Supporting Report.

From the early public outreach on the park master plan, it was determined that a Public Stakeholder Advisory Group (P.S.A.G.) should be established for the study, in addition to general Public Information Centres (P.I.C.) The P.S.A.G. group was established following the first public meeting and comprised approximately 30 individuals with both invited and self-identifying members representing neighbourhood associations, park users and sports groups, local businesses and institutions, interested residents, and the Ward Councillor.

Independent of the park master plan consulting team, a professional facilitation firm was hired by the City to assist with the sessions and the P.I.Cs.

The following sections provide a brief summary and outcomes of the public consultation process. A more detailed summary of the results of the consultation activities is provided in **Appendix E**.

2.4.1 Public Stakeholder Advisory Group (P.S.A.G.)

Four P.S.A.G. meetings were held at key stages of the project, and included the following objectives and accomplishments.

P.S.A.G. Meeting #1

Meeting #1 on November 30, 2010 initiated the Advisory Group process, and provided an overview of the study process and work done to date including the findings of the park facilities conditions assessment undertaken by the City and the consultant team. The meeting included a facilitated workshop component to brainstorm the development of a vision, goal, objectives and criteria for the Churchill Park Master Plan (Refer to Section 4.2 Master Plan Vision, Goal, Objectives and Criteria).

P.S.A.G. Meeting #2

Meeting #2 was held on January 11, 2011 at the conclusion of Phase 1 to discuss the park conditions assessment and to allow members of the committee to hear input on park management issues from RBG and City staff. The meeting concluded the ratification of the vision, goal, objectives and criteria for Churchill Park and initiated discussions on the future park programme, with a take-home exercise assigned.

For each element participants were asked to indicate (Yes, I support; No, I don't support; and, No Preference). The number of returned surveys from the group (12) was not sufficient to identify trends or opinions on any particular direction for the park and responses and therefore the full range of expressed interests and opportunities was carried forward into the preparation of concept alternatives for the park.

P.S.A.G. Meeting #3

P.S.A.G. Meeting #3 was held on March 2, 2011 at the conclusion of Phase 3 to review the project status, including interrelated studies on soils and drainage issues, and to discuss the advisory group's input on park programme opportunities (Refer to Section 6.0 Park Programme for outcomes), and, in a workshop format, engage members in a discussion of the preliminary concept options for Churchill Park prepared by the consulting team.

P.S.A.G. Meeting #4

P.S.A.G. Meeting #4 was held on March 6, 2012 at the conclusion of Phase 5 to discuss the Draft Master Plan for Churchill Park, review the findings of the drainage management study, and discuss next steps for concluding the study.

2.4.2 Public Information Centres

In addition to the P.S.A.G. meetings, there were three (3) Public information Centres (P.I.C.) held during the preparation of the Churchill Park Management Plan and Park Master Plan. Input and feedback from attendees was captured at the meetings through a question and answer session, as well as, in written responses received following the meeting. Those unable to attend the meetings were provided with opportunity to review materials on the project web site and to provide written comments to the City project manager. The project generated substantial interest from the public and public meetings were well attended. There were a considerable number of comments received, both on comment response forms and through personal emails.

Public Information Centre #1

An initial P.I.C. (October 6, 2010) was held with local area residents and other interested citizens to identify problems and concerns in Churchill Park, as well as, potential opportunities for park and facility enhancement. A general questionnaire was distributed that allowed participants to comment during and following the meeting on their vision for the park and key issues to be addressed during the study process.

Public Information Centre #2

A second P.I.C (May 12, 2011) was held during the conceptual design phase to provide a project update and to review four (4) draft concept plans for the park. The format included a drop-in open house to review presentation boards and speak with staff and the consultant team one-on-one, as well as a presentation and question and answer component. The preliminary findings from the Basement Flooding Analysis and a drainage management strategy for Churchill Park were also presented including: identification of drainage issues in the park; a drainage plan for a new soccer field; and opportunities for the integration of Low Impact Development (LID) measures as part of the drainage management strategy for both the park and adjacent neighbourhood.

At P.I.C. #2 there was considerable discussion over the proposed pathway system in Churchill Park which is recommended to improve accessibility to the park facilities, direct users to safe routes, and to help reduce random trail development in the adjacent natural areas. Comments were provided in support of and against a new pathway system, both at the meeting and in comments received following. The final Master Plan reflects some of the compromises that were made to accommodate both sets of opinions, including narrowing the pathways and using a granular surface rather than asphalt. The idea of locating a skateboard facility in Churchill Park was also raised at P.I.C. #2. The feasibility of this facility was further explored by staff and the consultant team, and potential locations and design ideas were presented at P.I.C. #3.



Public Information Centre #3

The third P.I.C. (March 29, 2012) was held as an open house to present the Draft Master Plan and supporting presentation materials. The primary difference between the Draft Master Plan and Concept #4 (preferred concept) previously presented at PIC #2 was the addition of a skate park which was proposed by a group of residents. Participants were asked to indicate support for the inclusion of a skate park, illustrated as a small skate plaza circuit, as well as commenting on four potential locations within the park. Following P.I.C. #3 there were over 160 comments received in the form of comment sheets or personal emails. The issues and comments presented were far-ranging, however a substantial number of them focused on the issue of whether Churchill Park was a suitable location for a skateboard facility. Opinions were presented both for and against the facility. In general the need for a skateboard facility somewhere in the community

was well supported by many members of the community and others provided suggestions and advice on its appropriateness and placement in Churchill Park.

Special Ward Meeting

A special Ward 1 meeting, Chaired by the Ward Councillor was held on October 9, 2012 to discuss all aspects of the concept for a skateboard circuit. Approximately 100 citizens attended and provided meaningful comments on both sides of the issue. Following a review of the comments expressed at the meeting and written on the comment sheets, it was decided that a skateboard circuit will not be advanced in Churchill Park. Staff and the Ward Councillor will work together to find a suitable site elsewhere in Ward 1.

Table 1, following, summarizes the preferences for, and opposition to park elements that were mentioned in comments received between 2010 and 2012, following consultation sessions. This is not a scientific analysis as the comments were randomly generated, not necessarily in response to specific questions and may include repeated respondents.

More detailed summaries of comments received at the public meetings are provided in **Appendix E**.

Table 1: Churchill Park Master Plan Summary of Preferences on Park Elements

Park Element	March - July 2012		July 2011		May - June 2011		May 2011		September 2010 - April 2011		Total	
	(169) Comments		(4) Comments		(46) Comments		(42) Comments		(27) Comments		(288) Comments	
	Support = √, Opposition = X											
	√	X	√	X	√	X	√	X	√	X	√	X
Walkways (General)			1		6	12	8	1	7	2	23	15
Walkway Surface (Permeable)			1		3	2	5		3		12	2
Walkway Surface (Paved)							6	1	3	4	9	5
Sport Field (Baseball)						1	20		3	2	23	3
Sport Field (Soccer)				1	1	2	2	2	5	1	8	6
Naturalization					8		4		2		14	0
Skate Plaza	30	133	1		16	1	4		6		57	134
Washroom Facilities					3		4		5		12	0
Picnic Area			1		2	2	2		5		11	2

2.5 Stakeholder Consultation Process

Staff Stakeholder Advisory Group (S.S.A.G.)

A City Staff Stakeholder Advisory Group (S.S.A.G.) was also established to facilitate interdepartmental consultation and communication and to help guide decision-making on specific issues. The City staff stakeholder group comprised approximately 15 members, and included representation from the Ward Councillor's office; Royal Botanical Gardens; Hamilton Police Services (CPTED Officer (Crime Prevention Through Environmental Design)); Hamilton Public Works (Operations and Waste Management, Forestry & Horticulture, Environmental Services, Landscape Architectural Services, Transportation, Energy & Facilities, Traffic Engineering); Hamilton Community Services (Recreation, Operations & Special Programs); and Planning and Economic Development (Community Planning and Design).

Similar to P.S.A.G. meetings, dialogue with the S.S.A.G. was held at key junctures in the Churchill Park Master Plan process as part of Phases 1, 3 and 5, typically prior to advancing information to the public. Over the course of the project three (3) meetings were held and included the following key topics.

S.S.A.G. #1

S.S.A.G. Meeting #1 was held November 19, 2010 and included presentation and discussion of the following items:

- study purpose and process, and role of the S.S.A.G;
- site assessment & conditions review for Churchill Park;
- discussion of the 2011 City of Hamilton Outdoor Recreation Facilities and Sports Fields Provision Study and trends / directions influencing Churchill Park;
- public issues & concerns derived from P.S.A.G. and P.I.C. #1;
- staff issues & concerns for Churchill Park; and
- discussion on criteria for success to guide proposed enhancements.

The discussion at S.S.A.G. #1 focused on: sports group user needs and the types of sports fields and facilities that support the City's program for outdoor recreation facilities; management and operational issues including field drainage, forestry management, management of informal trails and facilities conditions; opportunities and constraints to re-purposing the lawn bowling club; the future use of the teaching gardens, the aviary and community gardens area; park safety and CPTED (Crime Prevention Through Environmental Design) principles; traffic and parking issues; amenities that would support and enhance park usage such as facilities for youth and a picnic shelter; and current impacts to the adjacent forested slopes of Cootes Paradise.

S.S.A.G. #2

S.S.A.G. Meeting #2 was held March 31, 2011 and included presentation and discussion of the following items:

- presentation by Royal Botanical Gardens on the “Cootes Paradise South Shore Report”;
- update on the outcome of the park visioning exercise, criteria for success, and park programming discussions with the Public Stakeholder Advisory Group; and
- review and discussion of draft park concept plans by the consultant team.

The discussion at S.S.A.G. Meeting #2 centred around clarifications and questions about the park concepts, the pros and cons of the ideas and facilities portrayed in them, and an indication of preferences and support for certain improvements, such as proposed reforestation areas, and the addition of shade structures. The merits of different pathway widths and surfacing were discussed from a maintenance and park usage standpoint.

S.S.A.G. #3

S.S.A.G. Meeting #3 was held on February 3, 2012 and included presentation and discussion of the following items:

- study process, findings and recommendations;
- draft Master Plan for Churchill Park;
- skate park concept and precedent imagery; and
- remaining consultation sessions.



Comments received from the S.S.A.G. were considered in the preparation of the final Draft Master Plan presented to the P.S.A.G. and at the final P.I.C in March 2012.

3.0 MANAGEMENT PLANNING REQUIREMENTS

3.1 Niagara Escarpment Plan and Niagara Escarpment Parks and Open Space System

Since 1973 and the enactment of the Niagara Escarpment Planning and Development Act (NEPDA), development in the area of the Niagara Escarpment has been guided by the objectives and policies of the Niagara Escarpment Plan (NEP). The Niagara Escarpment Plan (2017) addresses land use planning policy and development criteria within the following designations (Escarpment Natural Area, Escarpment Protection Area, Escarpment Rural Area, Minor Urban Centre, Urban Area, Escarpment Recreation Area and Mineral Resource Extraction Area).

Churchill Park is located within the 'Urban Area' in the Niagara Escarpment Plan (NEP). See NEP Map 2 in **Appendix A**. The two parcels of Churchill Park are also designated as Public Land (in the Parks and Open Space System) on the same map.



The Urban Area land use designation under the NEP has the following stated objective: *“To minimize the impact and further encroachment of urban growth on the Escarpment environment.”* The adjacent Cootes Paradise is designated “Escarpment Natural Area” in the NEP.

Part 3 of the NEP provides a framework for the establishment and coordination of a system of publicly owned lands on the Niagara Escarpment referred to as the Niagara Escarpment Parks and Open Space System (NEPOSS). The Cootes Paradise Sanctuary is identified as a Nodal Park within the NEPOSS. Nodal parks, as described in Section 3.1.3 of the NEP, *“To promote the Escarpment’s diverse environments for public benefit and to provide destination and starting points within the NEPOSS.”*

In accordance with Part 3.1.4 of the NEP, each park and open space within the System is classified based on the predominant natural and cultural heritage characteristics of the property (with the recreation potential or intended use being a secondary consideration). In NEPOSS, Churchill Park is included in the larger RBG lands, which is classified as a “Natural Environment” zone. Natural Environment zones may include facilities, limited in scope and impact, but critical to support park operations and

activities. Where feasible, the agency shall utilize design and development techniques that avoid or minimize negative impacts to natural features.

The policies of the Niagara Escarpment Plan direct that:

“The NEPOSS agencies will prepare a Master/Management Plan for each park and open space in the NEPOSS in accordance with Part 3, with consideration of NEPOSS agency policies, procedures and guidelines.” (NEP 2017: 3.1.5.1)

“The NEPOSS agencies will be encouraged to bring such plans into conformity over a number of years, as the Master/Management Plans are updated.” (NEP 2017: 3.1.5)

“The preparation of management plans is to be undertaken in a manner that meets the requirements of the Environmental Assessment Act and is consistent with the NEP, and is directed by the Niagara Escarpment Parks and Open Space Planning Manual (2012).

The NEPOSS Planning Manual directs that management plans should reflect the predominant characteristics of the property while protecting ecological and historical features, creating outdoor educational and recreational opportunities, and providing public access to the Niagara Escarpment”.

To meet objectives for the “common application of a set of park and open space planning and management policies to individual parks and open space areas within the System”, it is expected that all management/master plans prepared for all sites within the NEPOSS demonstrate consideration of the following NEPOSS objectives (NEP 2017: 3.1.1).

1. *To protect the Niagara Escarpment’s natural heritage resources and conserve its cultural resources;*
2. *To provide opportunities for outdoor education and recreation;*
3. *To provide for public access to the Niagara Escarpment;*
4. *To complete a public system of major parks and open space through land acquisition and Master/Management planning;*
5. *To secure a permanent route for the Bruce Trail;*
6. *To protect and enhance the natural environment of the Niagara Escarpment, including the protection of natural heritage and hydrological features and functions;*
7. *To support tourism by providing opportunities on public land for discovery and enjoyment by Ontario’s residents and visitors;*
8. *To provide a common understanding and appreciation of the Niagara Escarpment; and*

9. *To show leadership in supporting and promoting the principles of the Niagara Escarpment's UNESCO World Biosphere Reserve Designation through sustainable park planning, ecological management, community involvement, environmental monitoring, research and education.*

The following table outlines the NEPOSS Management Planning Process.

Table 2: Phases of the NEPOSS Management Planning Process¹

Phase	Recommended/ Required	Result
Develop the NEPOSS project charter	Recommended	A project charter, which is similar to a terms of reference document, includes, for example, clear statements about the intended scope of the plan, the main steps of the process, and the roles and responsibilities of participants.
Gather information/undertake research	Required	A current inventory and analysis of the natural heritage features, cultural heritage features, recreational uses and visitor support infrastructure is completed and summarized in a background report to support decision making throughout the planning process and to provide supporting information for the management plan. May include pre-consultation to determine public and stakeholder interests and issues.
Determine classification, zoning and management direction	Required	Building on the information collected and analyzed in the inventory, the park or open space is appropriately classified and zoned with appropriate, site-specific management direction guided by classification and zoning policies in Part 3 of the NEP.
Conduct public consultation	Required	Individuals and stakeholder organizations with interests in parks and open space are engaged in the management planning process.
Write the monitoring and evaluation section	Required	The monitoring and evaluation section outlines proposed techniques to track the progress of the implementation of the management plan to ensure that goals and objectives are being met.
Write the implementation section	Required	A completed implementation section provides direction on how to proceed with the implementation of the management plan.
Finalize management plan	Required	A management plan, based on thorough research and public consultation, for the

¹ Ontario Ministry of Natural Resources, Niagara Escarpment Parks and Open Space System Planning Manual (Toronto: Queen's Printer for Ontario, 2012)

Phase	Recommended/ Required	Result
		protection, maintenance and use of the park or open space is finalized.
Seek approval of the management plan	Required	The NEC reviews and endorses the plan, and the MNRF approves it.

3.2 Royal Botanical Gardens

Royal Botanical Gardens (RBG) is a not for profit charitable status organization governed by the Royal Botanical Gardens Act (1942), with the Act most recently updated in 1989. The vision of Royal Botanical Gardens is “a global leader in how we use plants and the natural world to connect people, place and sustainable behaviours.” For management plans or changes to the property to occur activities must be approved by the Board of Royal Botanical Gardens.



Key objectives/policies of the Royal Botanical Gardens Act relevant to Churchill Park include:

- a) to develop, assemble, document and maintain living collections of plants and animals;
- b) to maintain nature preserves;
- c) to protect specific environments and flora and fauna that are of special value as parental stocks or may be in danger of extinction; and
- d) to act as an information resource for plant sciences and the understanding of natural phenomena, and conduct educational programs, including extension activities.



Cootes Paradise Nature Reserve is 600 hectares in size, with key visitor access points on the south side identified as Princess Point and the former RBG Teaching Garden. The area contains six trails, four of which connect with Churchill Park, as well as, a canoe launch at Princess Point. Aside from its unique natural heritage, Cootes Paradise also contains extensive cultural heritage, lending to the designation of RBG as a National Historic Site. Contributing to this are numerous archaeological sites, the most significant of which is the Princess Point Complex type site, located near Churchill Park at Princess Point.

The associated nature reserve lands of the RBG adjacent to Churchill Park includes 90 hectares of forest and meadow with a park/forest interface of approximately 1.5km in length and the 320 hectare Cootes Paradise Marsh. The adjacent ravines known as Westdale Ravine are one of the few old growth forest areas in the Carolinian Forest region of Southern Ontario, and as such contain a remarkable diversity of what have become unique species, including a number that are listed in the Provincial Endangered Species Act. Westdale Ravine also regularly occurs in the species occurrence notes of the book the Birds of Hamilton (Curry 2006) as a location to observe rare bird species.

3.3 Other Provincial Legislation

In addition to the Royal Botanical Gardens Act and the Niagara Escarpment Planning and Development Act (NEPDA), other legislation that influences the contextual area for Churchill Park includes:

- Federal Migratory Bird Act;
- Federal Species at Risk Act;
- Federal Historic Sites and Monuments Act;
- Provincial Endangered Species Act;
- Provincial Conservation Authorities Act;
- Accessibility for Ontarians with Disabilities Act; and
- Ontario Heritage Act (for which Royal Botanical Gardens is named within the Act). Details are provided below.

Archaeology: The Ontario Heritage Act (2005) establishes that all known archaeological sites need to be treated according to certain regulations. At known archaeological sites, any below-ground disturbances must be undertaken under the direction of a licensed archaeologist. The discovery of any artifacts below ground at sites not recognized as archaeological sites must be reported and an assessment undertaken as to whether or not the site needs to be listed. Listing does not constitute “hands-off protection.” Instead, any disturbance, excavation, development, etc., must take place according to the regulations of the Act, under the direction of a licensed archaeologist.

Provincially Significant Heritage Properties: The Ontario Heritage Act (2005) sets out how properties owned or managed by the Province of Ontario or its ministries are to be treated with respect to cultural heritage. The Act names Royal Botanical Gardens as a prescribed agency, meaning that although RBG is not owned by the province it has to treat its properties as though it was in fact so owned. As of 2013, RBG is part of the “Community of Practice” for agencies in the province adhering to the Act and the organization is engaged in the development of its own policy around cultural heritage. To be in compliance with the guidelines and regulations around provincially significant heritage properties, RBG will in the future be required to assess which of its properties fit the criteria established by the Province and list, with the province, all of its properties that are recognized as having provincially significant heritage value. Churchill Park is owned by RBG, although leased to the City of Hamilton (this does not remove RBG’s responsibility under the Act), and the site will be assessed along with others for provincially significant heritage value.

3.4 City of Hamilton

3.4.1 Park Classification

From its inception, Churchill Park was established and developed as an athletic park. It is considered a Community Park within the City of Hamilton hierarchy of parks, with the following definition and role.

“Community Parks serve more than one neighbourhood, but are not intended to serve the City as a whole. Community Parks have more intensive recreational facilities such as sports fields, and recreational and community centres. These facilities shall have good transportation access along adjacent arterial or collector roadways and provide adequate parking to meet anticipated demand. Community Parks in the urban area should be appropriately located along transit routes. They serve a population of approximately 20,000 people and have a minimum size of approximately 7 hectares city wide.”

(Urban Hamilton Official Plan, B.3.5.3.4c, 2014)

Churchill Park is situated adjacent to Cootes Paradise which is designated in the City's Official Plan as Natural Open Space. Natural Open Space is defined as follows.

“Natural Open Space shall include lands with significant natural features and landscapes such as woodlots, hazard lands, forested slopes, creek/ravine corridors, the Niagara Escarpment, environmentally sensitive areas (of natural and scientific interest), and areas of wildlife habitat. These areas perform important biological and ecological functions and provide passive recreational opportunities”

(Urban Hamilton Official Plan, B.3.5.3.5b, 2014)



3.4.1 Land Use Zoning

The management plan is dependent on existing land use governing documents, specifically the City of Hamilton Urban Area Official Plan (February 2014) which includes the Ainslie Wood Westdale Secondary Plan (Refer to **Appendix B**).

The Niagara Escarpment Plan sets the higher order policy establishing permitted uses within the development control area of the NEPOSS. The City's land use zoning for parkland does not apply in this instance.

Notwithstanding, the City has deemed Churchill Park a “Community Park” in its Parks Hierarchy and Open Space Categories.

3.4.2 Associated City of Hamilton Studies

The City has undertaken additional studies on Churchill Park prior to, or concurrent with, the master plan process. These studies served to inform the park design, as well as, to address site-specific issues, and include:

- a conditions assessment of the aviary, the (former) lawn bowling clubhouse, the fieldhouse, and the spray pad;

- a Stage 1 and 2 archaeological assessment of Ball Diamond #3 as background study to conversion to two mini-soccer fields;
- detailed design, construction drawing preparation and NEC approval for the two mini soccer fields;
- a geotechnical study to inform the stormwater management strategy; and
- a stormwater management study for Churchill Park that examined drainage issues and basement flooding in the adjacent neighbourhood (undertaken by The Municipal Infrastructure Group).

3.5 Hamilton Conservation Authority

Mandated by the Province of Ontario, the Hamilton Conservation Authority (HCA) is the lead agency responsible for flood forecasting and control in the City of Hamilton region. As part of this responsibility HCA manages natural flood-control areas, such as, wetlands and floodplains, reviews all applications for fill and construction within defined floodplains, and provides plan review comment to identify regulated areas, floodplains, and susceptible areas where development is proposed, in order to prevent flooding and erosion problems.

Development or alterations within the following lands are subject to review by HCA:

- ravines, valleys, sections of the Niagara Escarpment and other steep slopes;
- wetlands, including swamps, marshes, bogs, fens and ponds;
- any river, creek, stream, flood plain or Dundas Valley land;
- Hamilton Harbour and Lake Ontario Shoreline; and
- adjacent lands to the above natural features.

With its location immediately adjacent to the steep and forested slopes of Cootes Paradise, new construction and development in Churchill Park will need to be reviewed by the Hamilton Conservation Authority to determine potential impacts that could affect the adjacent watercourses, floodplains, wetlands and steep slopes.

The following activities are anticipated to require a permit.

- site grading;
- construction, reconstruction, erection or placing of a building or structure of any kind; and
- any change to an existing building or structure that would have the effect of altering its use or potential use, or increasing its size.

4.0 STUDY AND DECISION MAKING PROCESS

4.1 Study Methodology

Although a Municipal Class Environmental Assessment (EA) process is not a formal requirement of this project, both the EA process and the NEPOSS management plan process were used as a guide for the process used to develop the Churchill Park Management Plan.

The study was conducted as a multi-phase process involving the following activities.

Phase 1: Problem and Opportunity Identification

Phase 2: Criteria for Success

Phase 3: Alternate Design Concepts for Preferred Solution

Phase 4: Design Concepts

Phase 5: Draft / Final Park Master Plan and Management Plan Report

Phase 6: Final Management Plan Review and Approvals (RBG, NEC, City, MNRF)

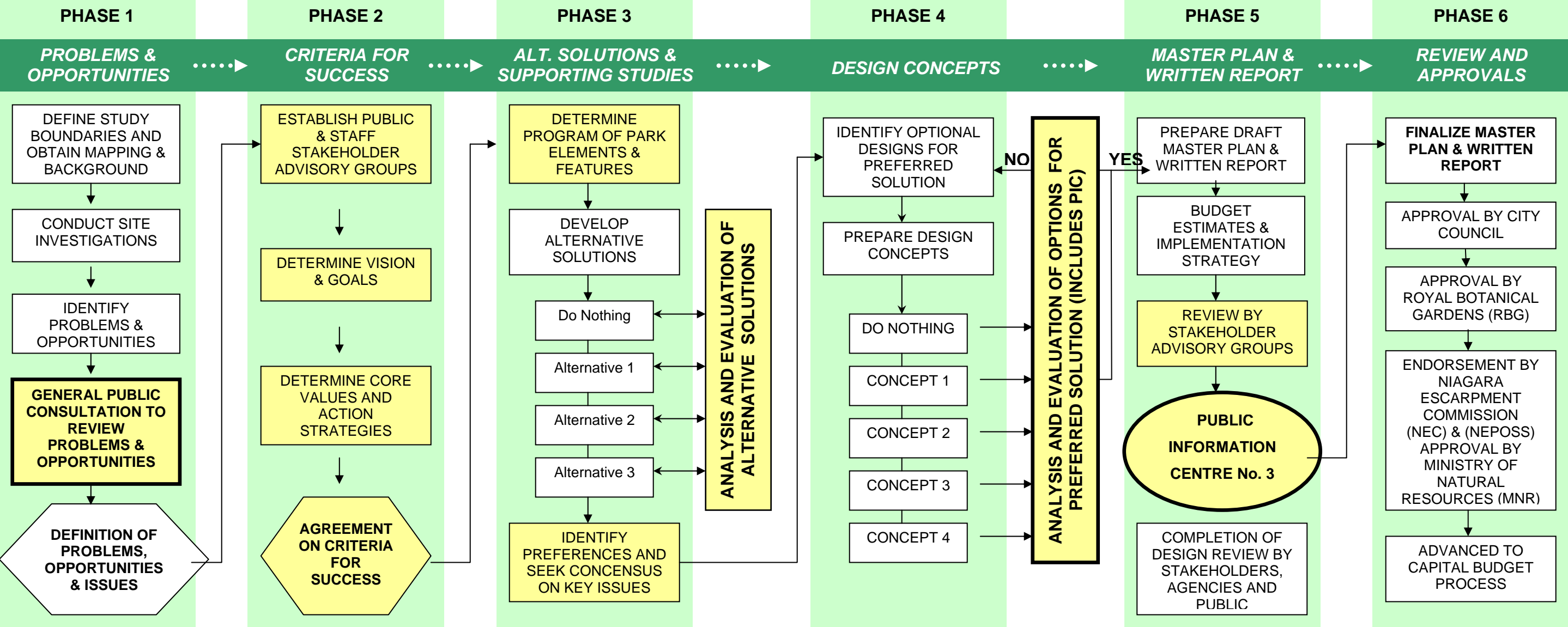
A comprehensive programme of consultation with City staff, a resident advisory group, and members of the general public was implemented throughout the study. Refer to Sections 2.4 and 2.5 for a description of the consultation process and summary of findings.



The final Churchill Park Management Plan is presented in a format consistent with the suggested content for a management plan in the NEPOSS Planning Manual.

A summary of the Study Process and detailed tasks is provided in chart format as **Figure 5**.

CHURCHILL PARK MASTER PLANNING PROCESS



LEGEND

- Actions by City and/or Consultants
- Actions with Public Input

PROJECT INITIATION

July 2010

CITY SETS UP AND MAINTAINS A PROJECT WEBSITE

- www.hamilton.ca/LAS

Public Information Centre (PIC) No. 1 – held Oct. 6, 2010

January 2011

February - March 2011

SUPPORTING STUDIES

- Outdoor Recreation Facility Study
- Archaeology Study
- Geotechnical Investigations
- Storm Water Management Study

PIC No. 2 – held May 12, 2011

April - May 2011

PROJECT COMPLETION

June 2011 – March 2012

PIC No. 3 – held March 29, 2012

NEXT STEPS

- Approved master plan advanced for consideration during City capital budget process according to implementation strategy
- Phased detail design & construction subject to funding approvals

2013

Figure 5: Study Process

4.2 Master Plan Vision/Design Principles/Objectives

Early in the study process an evaluation framework was established to guide proposals for future improvements that were developed over the course of the Master Plan. The evaluation framework included a series of objectives and criteria for success that were prepared based on input received during a S.S.A.G. meeting and two initial Public Meetings held in April 2008 (prior to the master plan study initiation) and in October 2010 (at the project start-up).

The objectives and criteria for success were reviewed and confirmed with the P.S.A.G and supplemented with overarching Vision and Goal statements developed collaboratively through a series of exercises that were conducted over several meetings.

The Vision and Goal developed for Churchill Park through the consultation process are:

VISION

Churchill Park is a unique, open and strikingly beautiful space that embraces the natural heritage of Cootes Paradise. Central to the community, the park enhances the health and well-being of everyone in all seasons.

GOAL

Preserve our existing open space and encourage an adaptable, inviting, safe, beautiful and sustainable environment that reflects the community's values, provides a community gathering place, and facilitates participation in activities for everyone.

4.3 Evaluation and Decision Making Criteria

The Vision, Goal, Objectives and Criteria Evaluation Framework was used to assess the programme elements and recommendations contained within the Master Plan for Churchill Park prior to its finalization.

The Churchill Park Vision, Goal, Objectives and Criteria Evaluation Matrix is provided as **Figure 6**, following.

The full evaluation of the proposed park programme can be found in **Appendix C: Churchill Park Vision, Goal, Objectives and Criteria Evaluation Matrix**.

5.0 BACKGROUND AND TECHNICAL STUDIES

5.1 Cultural Heritage Features

5.1.1 Archaeological Considerations

Archeological surveys have shown that prior to European settlement the land on the South Shore of what is now Cootes Paradise were occupied by several successive cultures of aboriginal peoples. The Neutral nation was present in the early seventeenth-century at the time of French exploration, followed by the Iroquois and later the Ojibway.

The presence of known and significant archaeological sites in the Cootes Paradise area and proximity to water make Churchill Park an area of archaeological potential. A recent Stage II archaeological study undertaken in 2011 in the area of Baseball Diamond #3, in preparation for its conversion to two mini-soccer fields, did not reveal any evidence of archaeological artifacts. The park is highly disturbed as a result of decades of facilities development however there is the potential for deeply buried artifacts to be present.

5.1.2 Settlement Patterns

At the time of the first survey of the area, following the establishment of Upper Canada in 1791, the land in this area of west Hamilton was assigned to the Township of Barton. It was later incorporated into the Township of Ancaster and was referred to as the Gore of Ancaster.

Prior to the establishment of the community of Westdale, land use in the area was primarily agricultural. The first housing development was established in 1911 by developer J.J. McKittrick, and was known as Hamilton Gardens.

5.1.3 Historical Associations

The Westdale area is an early Canadian example of a planned community and is associated with a leading design movement. In the early 1920s landscape architect Robert Anderson Pope laid out the larger Westdale community with a unique pattern of concentric circles creating one of Canada's first planned communities. Featuring arts and crafts style architecture, walkable streets, a village-like shopping district and with easy proximity to McMaster University, the Westdale area has long been one of Hamilton's desirable neighbourhoods to live in.

According to the 1931 agreement between the Hamilton Parks Board and McMaster University, the visionary scheme for McMaster University campus and surrounding lands, including present day Churchill Park, was prepared by Howard Dunington-Grubb. Dunington-Grubb was one of Ontario's foremost landscape architects and horticulturalists and designer of several of Hamilton's premier parks, including Gage Park.

Robert Pope who designed the community of Westdale was a landscape architect from New York, renowned for his stylistic community designs and passionate advocacy of urban decentralization and the self-contained 'Garden City' as a solution to urban congestion and social decay.

J.J. McKittrick, a Toronto contractor first promoted the west Hamilton area with his Hamilton Gardens housing project. While the project had vision it lacked urban services and McKittrick alone was unable to secure them. To raise funds he established a development syndicate comprising a number of pre-eminent local citizens including Sir John Gibson, former Lieutenant Governor of Ontario, and the Southam family, publishers of the Hamilton Spectator. The original 100 acre parcel was expanded to 800 acres and in 1914 the City annexed the survey of the area. Although plagued with financial difficulties and stalled for almost a decade, McKittrick's vision was eventually realized in the Pope design for Westdale Village, implemented by the City².

5.1.4 Heritage Buildings and Structures

Former RBG Teaching Garden Buildings

The buildings and structures located on the Oak Knoll Drive portion of Churchill Park, now used by the Friends of the Aviary are associated with the RBG former Children's Teaching Garden which was developed on the site in 1948.

Churchill Fields Lawn Bowling Club

The Churchill Fields Lawn Bowling Club opened its first lawn bowling green in May 1958 and a second green (the West Green) in the summer of 1960. The lawn bowling clubhouse, which still remains on the site, was constructed between 1958 and 1959. It was designed by local architect Stanley Roscoe who also designed Hamilton City Hall.



² Gilbert A. Stelter and Alan F.J. Artibise, Shaping the Urban Landscape: Aspects of the Canadian City-Building Process (Carleton University Press, 1982)

The Fieldhouse

The oldest building on the site is the brick fieldhouse and washroom building situated adjacent to Parkside Drive which is understood to have been constructed around 1934 when the park was known as Westdale Park. The original drawings for what was referred to as the Lavatories and Dressing Room building show a simple brick structure with stucco in the gables and Tudor style wood trim. Refer to **Figure 7**, following.

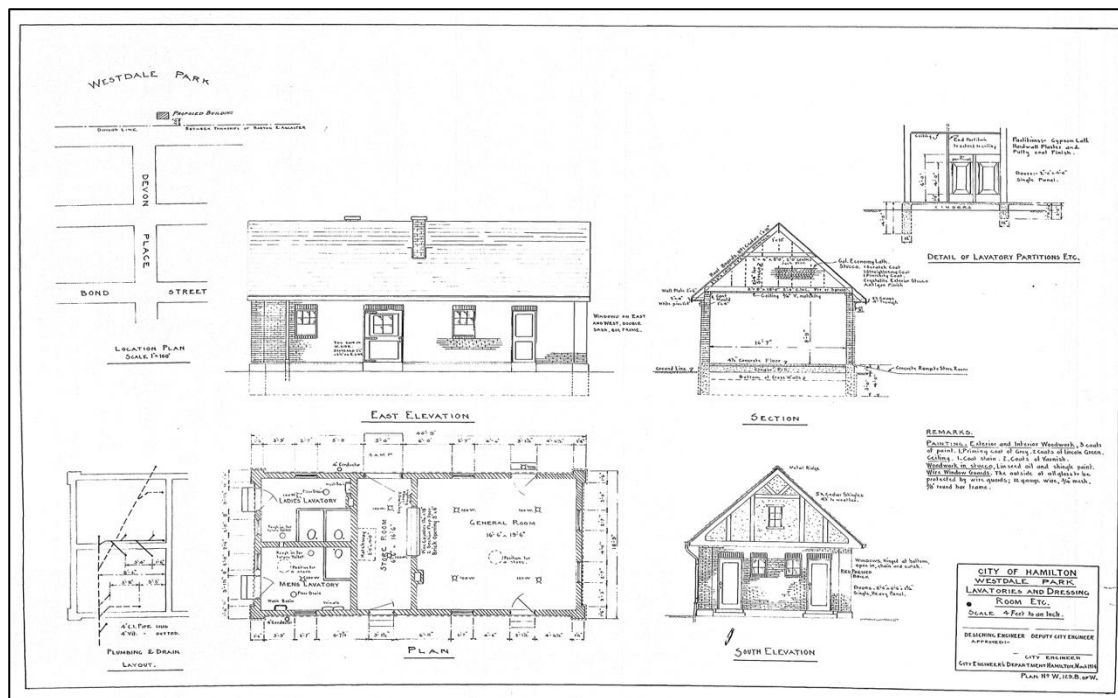


Figure 7: Original Plans for Westdale Park (now Churchill Park) Lavatories and Dressing Room (1934)

5.1.5 Heritage Landscape Features

As the former RBG Teaching Gardens, the north-west corner of Churchill Park adjacent to Oak Knoll Drive is a unique heritage landscape area within Churchill Park. The Teaching Garden was first opened in 1948, moving to the RBG Centre in 1995 as part of a programme of centralization. In 1996 the aviary from Dundurn Castle was relocated to the site, occupying the vacant garden outbuildings. The area contains a collection of ornamental trees including cherry trees that were a gift from Hamilton's sister city, Fukuyama, Japan. The rustic wooden benches were built by local high school students out of wood from one of the 'Churchill Oaks'³.



The wrought iron fence around the former lawn bowling greens, although in need of repair, presumably dates to the original time period of the facility construction in the late 1950s.

5.2 Natural Features

Cootes Paradise, which abuts Churchill Park on the north and west sides, is a 600-hectare area dominated by a 320 hectare river-mouth marsh. Located at the westernmost tip of Lake Ontario, and surrounded by the Niagara Escarpment, Cootes Paradise is an important migratory bird stopover and became a formal wildlife sanctuary in 1927. It is also the largest nursery habitat for fish in the region. Cootes Paradise is classified as a Provincially Significant Life Science ANSI and Provincially Significant Class 1 Wetland, and is listed as an Environmentally Sensitive Area (ESA) in the Hamilton Region.

Located at the juncture of the Great Lakes St. Lawrence Life Zone and the Carolinian Life Zone, the escarpment slopes and ravines comprise old growth forests which support a wide variety of plants and animals including rare and threatened species. The lands on which Churchill Park was developed are said to have been Oak savannah. The ravines adjacent to Churchill Park are old growth



³ Local resident, Personal Communication

Carolinian Zone Forest. The soils in the area reflect multiple glaciations, including deeper subsoils of sand and gravel, large deposits of lacustrine clay and silt, left as part of a lake bed, with an overlay of sand and gravel left by the most recent period as glacial outwash plain. At Churchill Park this occurs as table lands composed of silt clay, with the adjacent ravines composed sandy gravel leading into the waters of Cootes Paradise Marsh.

The Cootes Paradise South Shore Lands comprise approximately 90 ha. As a result of its beauty and natural heritage attributes the Cootes Paradise South Shore supports a number of recreational activities including trail use, photography, birdwatching, nature study and educational programming. The border adjacent to Churchill Park extends for 1.5 km and provides access to several of the Cootes Paradise walking trails. These trails connect to the popular Princess Point and Sassafras Point areas and are heavily used at times.

The increasing use and visitation to the Cootes Paradise South Shore are contributing to forest decline and threatening its long-term sustainability. In the words of RBG staff, Cootes Paradise is being “loved to death”. As well, urban land uses on adjacent plateau lands are generating additional impacts including dumping, the introduction and proliferation of invasive species, bank erosion, and creation of informal trails.

As a transition area between the urban and natural environments, Churchill Park provides a land base that can serve to buffer the adjacent forest, demonstrate environmental stewardship measures, and promote public awareness of the significance of Cootes Paradise through interpretive and educational signage.



5.3 Recreational Facilities

Both historically and currently Churchill Park is a well-used community park that is in high demand for a number of organized sports, including softball, soccer, cricket, and Ultimate Frisbee. It is the City's desire and intent to maintain sports programming in the park into the future.

During Phase 1, an assessment was made of the existing facilities in Churchill Park. The findings were presented in relation to distinct park areas and mapped on the site plan. The following sections provide a brief summary of general conditions and design considerations that were discussed during the Master Plan.

The Existing Conditions Assessment is summarized on **Figure 8**, following and Details may be found in **Appendix F**.



Upper plateau showing former Baseball Diamond #3, now mini soccer pitches



Aerial Photography, 2009 City of Hamilton

Figure 8: Existing Conditions Assessment

5.3.1 RBG Teaching Garden (Allotment Gardens and Aviary)

This area has significant visual appeal and is a unique component of the park due to its use as part of the RBG arboretum and teaching gardens and its beautiful setting against



the ravine. The site contains the only parking lot in Churchill Park; however, it lacks a connection to the rest of the facilities and open space, and is seen as a somewhat discrete and different area. The aviary occupies the teaching garden and the garden area is currently used for community allotment gardens.

Local residents have established themed gardens in association with the garden plots.

There are several remaining outbuildings, structures, and walls associated with the teaching gardens which range in terms of their condition and current use as support for either the aviary or the community gardens. It is anticipated that the aviary functions will be relocated at a future time (planned for Gage Park), and re-purposing of the buildings will need to be considered at that time.

Two trailheads are located here, leading to the RBG Cables Walk and Westdale Ravine Trail. Westdale Ravine Trail has the ability to function as a barrier free access trail, however the parking lot connection to both trailheads is unmarked, and the entrances are somewhat obscured by landscape and vegetation.

RBG has undertaken reforestation planting adjacent to the natural forest edge as a long-term plan to reduce the edge to interior ratio, and provide more of a buffer adjacent to the slope. Opportunities to further increase the forest cover through cessation of mowing and reforestation have been identified in the park plan.



Figure 9: Existing Community Gardens Site Plan

Poorly draining areas were noted near the parking lot and along the road frontage. Periodic ponding limits enjoyment of the open space and is impacting the quality of the turf.

5.3.2 Former Lawn Bowling Grounds

This zone is predominantly dominated by the open space of the lawn bowling greens, now used for little league soccer and winter skating, with associated walkways, lighting and fencing, and the former clubhouse now used as a washroom building (See Section 5.4 Built Form and Architecture).

Due to the prominent location of the lawn bowling grounds fronting the streets of Cline Avenue North and Marion Avenue North and in direct view of residences and the Temple Anshe Sholom, the visual quality of this space was an important consideration in the development of the park plan.



The assessment noted that improvements to field turf, walkways and landscaping are needed, and the facilities should be better linked with other areas of the park. The rear of the building backs onto the park and also requires design attention as it is highly visible. Opportunities to enhance the function of the building with an outdoor seating area, shade structure, or picnic pavilion were identified.

5.3.3 Park Pathways

Outside of the playground and splash pad area, Churchill Park in general lacks a formal pathway system. A strong desire line (worn footpath in the turf) extends diagonally through the baseball diamond from Marion Avenue North to Parkside Drive. The current lack of an accessible



pathway surface and the unsafe location of this popular route due to proximity to the baseball fields were noted during the conditions assessment and consultation as a key consideration for the Master Plan.

As well, there is a worn footpath along the westerly perimeter of the sports fields adjacent to the forest edge. Signs of water run-off and erosion were noted on the adjacent ravine slopes. It was noted during consultation that the latter is regularly used by local schools for cross-country runs. Access points to the RBG trail are provided from this area although poorly marked. As a result a number of other informal footpaths have been established. Some attempts at reforestation along the forest edge were noted although the plants are not thriving.

The service entrance, and the main trail entrance to Cootes Paradise and the south shore trails is located at the juncture of Marion Drive North and Oak Knoll Drive, just north of the former lawn bowling facility. Improvements to the area to enhance its function as a trailhead were discussed with RBG and include pathway surfacing and gradient improvements, installation of bike racks, and the addition of wayfinding and educational signage to inform users about trail conduct and the sensitivities of Cootes Paradise.

5.3.4 Park Entrance and Children's Play Area

The children's play area contains a playground and splash pad, both constructed within recent years, and is linked to Parkside Drive via a walkway. As such, it represents the only formal and readily accessible entrance to Churchill Park. Better signage, landscaping or an entrance feature would enhance this function.

The play structures and hardscape components of the play areas are in good condition, however, there is limited shading for park visitors. There are a few areas of ponding in the turf related to overflow from the water-play and exacerbated by the poorly draining soils in the park.



The playground equipment is oriented to younger children. Public consultation and discussions with the adjacent school indicated that it would be desirable to add facilities that are targeted to older children and youth, such as, a climbing net or rock climbing structure, skate facility or multi-purpose play court.

As well the opportunity to create an informal, outdoor teaching area to support the neighbouring school and daycare was discussed in association with this area.

5.3.5 Baseball Diamonds

The large open space area comprised of two ball diamonds is set against a backdrop of the forested RBG lands. The open character of the park and maintenance of views to the forest was identified by local residents as an important characteristic of the park that should be maintained. The ball diamonds are generally in good condition and well maintained. Key issues that were identified for resolution in the vicinity of the ball diamonds are: (i) improvement to grading, infiltration, and soils compaction to remedy poor drainage in the area; (ii)



closing or formalizing the informal diagonal footpath which conflicts with field activities.

5.3.6 Soccer Pitches

The soccer pitches in Churchill Park comprise: one non-regulation senior field; two mini-soccer fields (where Ball Diamond #3 existed) and three junior soccer fields. Discussion around the conversion of Baseball Diamond #3 to mini soccer fields (in the space of a senior field) was initiated prior to undertaking the Churchill Park Management Plan. The field conversion was approved and constructed as a separate process and the new mini soccer fields are incorporated into the park master plan.

As with the baseball diamonds the soccer fields represent an area of expansive open space which residents noted should be preserved as part of the overall design of the park. An elevation change separates the soccer pitches from the baseball fields, and the park itself is elevated in comparison to the adjacent Parkside Drive.

The existing soccer pitches exhibit poorly drained areas, likely related to the impervious subsoil. Opportunities to improve this tendency were examined for the new soccer field area and Churchill Park in general as part of the Churchill Park Soccer Field Drainage Study (2011) and the Churchill Park Stormwater Management Plan and Basement Flooding Analysis Study (2012). This area of the park also has a well-established desire line extending along the perimeter of the forest and along the Parkview Drive and Parkside Drive frontage.

5.3.7 Cricket Pitch

The cricket pitch, which is also used for Ultimate Frisbee, terminates the open space at the north end of the park and is wrapped by the adjacent forest. There is a strong desire line evident in the worn path around the perimeter of this area, with several access points to the Cootes Paradise trails originating from it. A storage building for cricket equipment is located within the woodland edge. It is in poor shape and prone to vandalism.



Key issues that were identified for resolution in this area were: (i) poor drainage which impacts field use; (ii) resolving pedestrian circulation and closing the random trails / access points that are impacting the forest; (iii) measures to expand and buffer the forest; (iv) addressing the somewhat undefined edge of the park along Parkview Drive; and, (v) determining a long-term use for the open space if cricket uses are moved to another location in Hamilton.

5.3.8 Parkside Drive/Parkview Drive Frontage

The extensive frontage along Parkside Drive and Parkview Drive allows views into the park and has aesthetically pleasing mature trees along the street edge that are recommended for retention. There are shrub beds with large, overgrown vegetation which limit views in from some portions of the street and adjacent residences and present safety concerns.



There are opportunities for landscape improvements in this area, particularly in the vicinity of the fieldhouse (refer to Section 5.4.3), including consideration of a sidewalk or pedestrian path that respond to the desire lines which are present along the length of the park frontage.

5.4 Built Form and Architecture

Churchill Park retains several built facilities that portray its history and evolution as a recreation park. They are described in the following sections.

5.4.1 Aviary Building

The buildings and structures located on the Oak Knoll Drive portion of Churchill Park are associated with the RBG Children's Teaching Garden which operated on the site from 1948 to 1995. Now part of the aviary, which is run by a community organization called 'The Friends of the Aviary', the buildings and structures comprise: i) the main building, which is approximately 400 sq. m (4,000 sq. ft.) and constructed of brick and wood; ii) a smaller outbuilding; and, iii) outdoor cages, housing approximately 700 birds from 57 species.



A conditions assessment undertaken by the City in 2010 noted that the main aviary building walls, windows and doors were in fair condition, while the newer roof was deemed in good condition. No assessment was provided of the ancillary buildings and structures.

It is anticipated that the aviary function will be permanently relocated at some point in the future. The buildings and structures may then have some potential role in supporting the existing community garden functions which operate in this area.

5.4.2 Former Lawn Bowling Clubhouse

The Churchill Fields Lawn Bowling Clubhouse was constructed between 1958 and 1959 with a capacity of 200 people. Following discontinuation of the lawn bowling uses, the building was upgraded to winterize the washrooms for use when the skating rink on the former lawn bowling greens is operational. The remainder of the building remains un-winterized.



An overall conditions assessment undertaken by City staff investigating the possibilities for the building indicated that it is deteriorating. The roof was assessed to have an 8-10 year remaining lifespan, with the building lifespan estimated at another 10 years. Based on that assessment it was determined that the building can be used as a storage and meeting place during summer months but is not fit for active use during winter months due to poor electrical and mechanical systems and the condition of the windows. During the Churchill Park study City staff indicated that the necessary upgrades to the building for full season operation would cost up to \$500,000.

The future of the former lawn bowling clubhouse needs to be further addressed through a more in-depth discussion with Recreation staff and the community on appropriate programmers and activities, recognizing the limitations of the structure.

5.4.3 Fieldhouse

The fieldhouse is still used as a washroom and equipment storage building by the sports organizations that use the Churchill Park fields. No assessment was available for the structure and interior of the fieldhouse. The conditions assessment undertaken for the park master plan study noted that the landscape surrounding the fieldhouse is unattractive and in poor condition with heaving interlocking stone pavement on the steps and walkways, and poor quality vegetation. Due to the lack of a pathway along Parkview Drive/Parkside Drive and the elevation changes between the street and park, accessibility is presently an issue for this facility.



5.5 Stormwater Management and Drainage

5.5.1 Existing Conditions

Churchill Park presently drains to the adjacent Cootes Paradise areas, which is an environmentally significant and sensitive natural feature. A visual survey of the property noted several depressed areas throughout the park where ponding occurs during wet periods.

As a separate, but interrelated study to the Master Plan, the City of Hamilton retained a consulting firm to undertake the following work: (i) investigate the cause of drainage issues at Churchill Park and the reported basement flooding in the surrounding neighbourhood; (ii) recommend a stormwater management plan for the park; and, (iii) recommend a drainage system for the new proposed soccer field (on the site of Baseball Diamond #3).

The Stormwater Management Plan and Basement Flooding Analysis notes that Churchill Park presently drains in the west and northwest directions, with a number of distributed outlets which convey runoff from the park property towards Cootes Paradise. Drainage interaction between Churchill Park and the Westdale North neighbourhood was also identified through a review of drainage patterns and local topographic conditions, indicating that surface runoff from the neighbourhood enters the park in some locations, while some runoff from the park enters the neighbourhood.



A separate geotechnical study undertaken by the City in conjunction with the Stormwater Management Plan indicated a predominance of poorly draining silty-clay subsoils in the park to which the ponding has been attributed.

5.5.2 Stormwater Management Approach

The scope of work and preliminary findings of the stormwater management study are provided below. More detailed findings and mapping are provided in **Appendix D**.

The Stormwater Management Plan and Basement Flooding Analysis, undertaken by The Municipal Infrastructure Group (TMIG) included two interrelated components:

- (i) A Stormwater Management Plan that was integrated into the Churchill Park Master Plan. Its objective was to ensure that the proposed park improvements will be accompanied by the infrastructure necessary to manage stormwater runoff, with the key objectives of preventing flooding, preventing erosion, maintaining water quality, and integrating the infrastructure into the desired park configuration.
- (ii) A Basement Flooding Analysis study that evaluated the storm infrastructure within the neighbourhood adjacent to and east of Churchill Park (Westdale North), triggered by concerns and observations of basement flooding. The study has evaluated existing storm infrastructure and proposed a series of improvements that will reduce the frequency and severity of basement flooding within the neighbourhood.

The two components were studied simultaneously in order to evaluate the possibilities of using the proposed stormwater management infrastructure for Churchill Park as part of the neighbourhood basement flooding solution.

The approach to the planning and design of stormwater management facilities within Churchill Park, as defined in the Stormwater Management Plan and Basement Flooding Analysis study was initiated by a breakdown of the Park area into seven different sub-catchments, and defining the drainage areas based on the existing overland flow patterns. (Refer to Existing Drainage mapping in **Appendix D**).

Each subcatchment requires a stormwater management facility to: (i) attenuate the contributing stormwater runoff from the park to the existing outlet locations; (ii) maintain pre-development flow conditions; (iii) compensate for the removed storage associated with existing depressions; and, (iv) ultimately provide sufficient volume for the control of runoff from the adjacent neighbourhood, thereby relieving capacity in the existing storm sewer network.

The following types of stormwater management facilities were considered for Churchill Park⁴.

Wetland

The constructed wetland is one of the preferred end-of-pipe SWM facilities for water quality enhancement. These have shallow depths for both the permanent pool and the active storage zone. They are suitable for providing the storage needed for erosion control purposes, but will generally be limited in their quantity control role because of the restrictions on active storage depth. These types of facilities are typically used for drainage areas greater than 5 ha. See adjacent photo example.



Example of a park wetland

Wet Ponds

Wet ponds are also preferred end-of-pipe SWM facilities for water quality enhancement. They are constructed basins that have a permanent pool of water throughout the year. These ponds treat the stormwater by allowing the particles to settle and algae to take up the nutrients, and are typically more effective than wetlands for water quantity control. These types of facilities are typically used for drainage areas greater than 5 ha.

⁴ The Municipal Infrastructure Group Limited. Churchill Park Stormwater Management Plan and Basement Flooding Analysis. July 2012

Infiltration Facilities

Infiltration facilities involve the capture and infiltration of stormwater runoff from impervious surfaces to reduce water pollution and stabilize stream flows. Infiltration facilities are typically suited to drainage areas less than 5 ha. A method of infiltration is a rock-filled trench with no outlet that receives stormwater runoff. The runoff passes through a combination of pre-treatment measures, such as a swale or sediment basin, before entering the trench. Runoff is stored in the voids of the media and will slowly infiltrate through the bottom and into the soil matrix over time.

An infiltration facility can also be a planted depression area that captures stormwater runoff from either landscaped or impervious surfaces, and similarly allows runoff to be stored and infiltrated into the ground. These are referred to as bio-retention cells or rain gardens, and typically have engineered and constructed subgrades to account for altered and compacted soil conditions. The subgrade ensures adequate percolation of captured runoff by using a perforated drain pipe in a rock bed covered by a sandy soil mixture. See below photo example.

The Stormwater Management Plan mapped the preferred location and size of stormwater management facilities for Churchill Park in tandem with the park design to ensure integration into the overall Master Plan, with minimal disruption to the existing green space. Refer to the proposed Stormwater Management Facilities mapping in **Appendix D**.



Example of a rain garden

5.6 Summary

In general the principal findings of the Churchill Park conditions assessment are that there is a good framework of recreation facilities within the park including indoor support facilities such as washrooms, with most constructed elements in fair to good shape. The open space that comprises field areas provide for both programmed sports, as well as, unstructured activities such as free-play, dog-walking, etc. However, the sports focus to the park limits the range of users and, in particular; there are no specific recreation opportunities for youth and teenagers. As well, opportunities for social interaction, neighbourhood gatherings and simply sitting and enjoying the park could be expanded.

Specific built elements of the park require updating, i.e. buildings and their surrounding landscaped areas, field fencing, benches, and bleachers. Field drainage issues need to be resolved to improve field playability and to intercept and redirect drainage away from the sensitive slopes of the adjacent forest. The numerous desire lines that traverse the park suggest a need to address and resolve overall circulation. An internal park pathway would improve connections between distinct facilities, as well as to facilitate access into, and through the park, by all ages and abilities.

The adjacent forest creates an attractive backdrop to the open space of the park and is highly valued by park users and residents. Direct access to the Cootes Paradise area from the park is a unique attribute but one that needs to be controlled and managed carefully to avert increasing and potentially irreversible environmental impacts. Defining additional trailheads and establishing directional and educational signage would assist with this.

Refer to **Figure 10** for a graphic summary of the Issues and Conclusions that informed the development of the park master plan.



6.0 PARK PROGRAMME

6.1 Existing Park Programme vs. Proposed Programme

A number of ideas were generated for Churchill Park through consultation sessions with City staff and the public. The ideas and comments received generally reflected a low-key approach with opinions about the future of the park ranging from ‘do nothing’ to a need for modest improvements and enhancements to support existing uses, community interests, and community-level recreation facility needs. The programme elements were carried forward into several park concepts, and refined through further dialogue with stakeholders and the public. **Table 3** following outlines key elements of the existing and proposed park programme which are further discussed in the sections following.

Table 3: Summary of Existing and Proposed Park Programme

	Park Feature	Existing Park Programme	Proposed Park Programme
Passive Recreation	Park Pathways	Limited	Expanded
	Access to RBG trails	Yes	Improved
	Interpretive Signs	No	Yes
	Community Gardens	Yes	Improved
	Picnic Area / Shelter	No	Yes
	Informal Outdoor Teaching Area (to support school use)	No	Yes
	Memorials and Monuments	Yes	Yes
	Soccer Fields	6 (with conversion of Ball Diamond #3 to 2 mini-fields)	5 (with proposed elimination and reforestation of the westerly junior field).
Active Recreation	Ball Diamonds	2	2
	Cricket Pitch / Ultimate Frisbee (informal)	Yes	Yes
	Mini-soccer / winter skating (former lawn bowling green)	Yes	Improved
	Splash Pad	Yes	Yes
	Play Area	Yes	Youth climbing structure added
	Fieldhouse	Yes	Improved
Buildings and Facilities	Washrooms	Yes	Yes
	Summer program space (former Lawn Bowling Clubhouse)	No	Yes
	Parking Lot	Yes	Yes (no new parking)

A Summary of Consultation Activities, the park development concepts and responses received is provided as **Appendix E**.

6.2 Active Recreation

6.2.1 Overview

From an active recreation perspective the focus of the Churchill Park Master Plan remains on the retention of existing facilities and features with some modifications and enhancements to reflect current recreation trends and needs. Since its initial inception the park has been centred on sports fields, with additional facilities such as the RBG Teaching Gardens (now the Community Gardens), the former lawn bowling club, the playground and the splash pad added over time as a reflection of community interests.

Park and programme enhancements put forward by staff and the surrounding community, and appropriate to a Community Park were considered during the Master Plan process. The following sections describe key discussions and decisions regarding the active recreation features.

6.2.2 Sports Fields

Baseball Diamonds

Prior to and throughout the study process there was dialogue with baseball clubs that use Churchill Park about the ongoing need to retain the existing diamonds. The conversion of Baseball Diamond #3 to a soccer facility was determined prior to the initiation of the Churchill Park Master Plan and was approved as a parallel process. The decision was based on research of levels of use on the field, overall baseball field provision in the City, and forecasted growth. The public and sports groups were engaged during a number of separate meetings over the course of a year. Research undertaken as part of the 2011 Outdoor Recreation Facilities and Sports Fields Provision Study identified that participation in soccer is on the increase and the City of Hamilton is deficient in 79 fields. The study concluded that participation in baseball has leveled off and that the ratio of available field time to users was high in comparison to other sports. Although continued use of the Churchill Park field for baseball field was supported by the baseball club, it was determined that the conversion was warranted due to the significant undersupply in soccer.

Ball Diamond #1 and #2 are recommended to remain over the long-term and have been incorporated into the park master plan. During the study process there was discussion about the potential reorientation of the two remaining diamonds, however it was agreed that they will remain in their current configuration. It was determined that there is a more urgent need to resolve field drainage in conjunction with improving overall park drainage, and to address the informal diagonal path that conflicts with the ball diamonds use.

Soccer Fields

With the conversion of Ball Diamond #3 to two mini-soccer fields laid out in the space of a senior field, there are six soccer fields currently in Churchill Park. It was determined through the park master plan process that five of the existing soccer fields would remain over the long term. The junior soccer field to the west of the park closest to Cootes Paradise is proposed to be gradually phased out and reforested to expand the forest buffer in that location. Improvements to the drainage of the all playing fields are recommended together with realignment of existing fields and goals to meet current standards of the soccer leagues and to provide adequate buffer spaces. Formalization of an internal park pathway system is also recommended which will improve access to the fields.

Cricket Pitch / Ultimate Frisbee Field

Although used by local organizations, the cricket pitch is not regulation size and suffers from poor drainage. The proximity of the pitch to residential homes results in balls going into yards and disturbing the neighborhood. To alleviate these problems the City is planning to construct a Class A (regulation size) pitch at a different park at some future time. The current pitch is also used by an Ultimate Frisbee league whose members wish to remain in the park. The future use of this space was discussed during the Master Plan process and it was concluded that the area should be maintained as flexible multi-use open space to allow continuation of Ultimate Frisbee and other informal field uses.

6.2.3 Tennis

Prior to the initiation of the Churchill Park Master Plan, it had been suggested that tennis courts be developed at Churchill Park. During public consultation sessions the City indicated that user demand did not support the development of new courts. Through discussion with the school board it was concluded that tennis courts will be developed at Westdale High School to support both school and community use.

6.2.4 Recreation for Youth

The need to enhance opportunities for youth to play in Churchill Park was a key message received through public consultation and in discussion with local schools. With the exception of the field areas there are no opportunities in the park for unstructured recreation activities for older youth. Facilities to meet current trends and the interests of youth were discussed in the Master Plan and extended to climbing structures (e.g. net or free-standing climbing rocks) and a skateboard facility (see Section 6.2.5 following). Space for a youth-oriented play structure has been provided in the master plan.

6.2.5 Skateboard Facility

A proposal to include a skateboard facility in Churchill Park was put forward during the preparation of the Draft Master Plan in response to a request by some members of the community. The concept suggested was one of a short skate 'path', with integrated

skateboard features and an adjacent seating area, rather than a large skate 'plaza'. The proposed addition of this facility, which is consistent with the types of facilities found in a Community Park, generated considerable discussion within the community, both for and against the proposal. At the conclusion of the study it was determined that further evaluation on where to locate the skateboard facility was needed through a broadly-based site selection study focused on the Westdale neighbourhood, with Churchill Park to be one of the sites considered. At this time the facility has been removed from the long-term Master Plan for Churchill Park.

6.3 Passive Recreation

6.3.1 Overview

Churchill Park is ideally suited to support passive, unstructured recreation activities, with its generous open space lands and proximity to the Cootes Paradise nature trails. A number of programme enhancements were put forward by staff and the surrounding community to enhance passive recreation opportunities in the park. The following sections describe key discussions and decisions regarding passive recreation features.

6.3.2 Park Pathways

A key design consideration that was identified during the conditions assessment and discussed extensively during consultation sessions was the establishment of a proper path system within the park to improve connectivity, accessibility and safety in the park. Specific issues and areas for pathways that were discussed with the public were: (i) the need for a properly constructed pathway system to improve connectivity and accessibility, link recreation facilities, improve safety, and resolve conflicts between pedestrians and field users; (ii) the need for formalization or elimination of the forest edge pathway to increase the setback from the top of bank and sensitive forest areas, and allow for expansion and a buffer to the forest.

A properly designed and maintainable pathway system that provides accessible linkages and directs park users to safe routes is a typical component of a community park, particularly one with the level of facility development as found in Churchill Park. The potential development of a formal pathway system was the subject of considerable discussion with the local community. Comments were provided both in support of, and against a new park pathway system. Many residents supported pathways for the reasons cited above, while those in opposition preferred to retain the open, unfettered green space and limit the introduction of additional hard surfaces. Through the Master Plan process a number of options were discussed with respect to pathway locations, widths, and surfacing, to address both sets of opinions.

6.3.3 Access to RBG Trails

At Churchill Park there are several access points to the trails that form part of the Cootes Paradise nature trail system. These include: the Westdale Ravine Trail entrance located at the terminus of Marion Avenue North; a western access point to Caleb's Walk Trail; a central access point to Ravine Road Trail; a north-west access point to Ginger Valley Trail; and, a north access to Princess Point Trail. These trail entrances are not well-marked and would benefit from improvements consistent with a trailhead, including trail marking signage, seating, and an information sign board.

There are also a number of informal access points to these trails which are contributing to random trail development, vegetation trampling and slope erosion within Cootes Paradise. Discussions with RBG staff determined that formalization of pathways within Churchill Park (as described in Section 6.3.2 above) together with the establishment of a trailhead and connection to the Princess Point Trail and a connection to the Ginger Valley Trail in the vicinity of the cricket pitch would assist in alleviating these issues.

6.3.4 Leash-free Dog Area

Churchill Park is a popular dog-walking area and requests were made through the public consultation process to develop an off-leash area in the park. Through separate study, the City has evaluated suitable locations for leash-free areas based on a reasonable distribution. Churchill Park is not identified as a potential site at this time. By-Law 01-219 Leash Free Parks provides criteria for site selection of leash free zones and Churchill Park does not meet the requirements of the By-law.

6.4 Parking

Churchill Park is serviced by one parking lot which is located on the Oak Knoll Drive parcel at the former Teaching Garden site. Presently, parking for sports field activities in the athletic field parcel is largely accommodated by on-street parking which creates a nuisance for adjacent residents when field sports are on, particularly when multiple fields are in use. The issue was discussed at-length with the public, and options to increase parking were considered including the potential for expanded and shared parking on the adjacent school property. However it was determined that there would be no expansion of on-site parking although street parking during organized sports was identified as a problem that would need to be addressed through enforcement of parking regulations which is not in the mandate of this Plan. The addition of a formal pathway system would help to alleviate the parking issues to some extent by creating a direct connection between the sports fields and the existing parking lot.

6.5 Support Facilities

Existing support facilities at Churchill Park include: a parking lot adjacent to the community gardens; the former lawn bowling clubhouse; and the fieldhouse.

During the programme development for Churchill Park there was support for maintaining, improving and extending the operating hours of the fieldhouse washroom to better support park users.

There were mixed views regarding use of the former lawn bowling clubhouse during the staff and public consultation sessions. A number of requests were made for more access to the former clubhouse for community activities, including opportunities for year round uses. Opportunities put forward for consideration were: (i) stripping it down to its structural shell and updating it to code; (ii) preserving it as a heritage building and improving it; (iii) replacing the building with a new one; or removing the building and reclaiming the green space. There was general concurrence that the grounds of the building including the fencing, walkways and patio surrounding the building needed repair and improvement to better support existing and potential uses.

Other support facilities and amenities that were proposed for Churchill Park and considered for the Master Plan include: (i) a shade structure in association with the play area and splash pad; and, (ii) a picnic area with shade structure. Several locations were considered for a shade structure and picnic area with the preferred location adjacent to the former lawn bowling clubhouse as part of an expanded patio.

6.6 Natural Environment

The location of Churchill Park in close proximity to the significant and rare Carolinian Forest area of Cootes Paradise is an important consideration for the Churchill Park Management Plan and Park Master Plan. Reforestation planting and encouragement of natural succession by limiting mowing has been undertaken in the Oak Knoll Drive parcel, adjacent to the parking lot. Some attempts at reforestation along the forest edge that borders the sports fields was also noted during the site assessment although the plants were not thriving, and weedy vegetation have overtaken the plantings.

RBG staff identified the following key issues to be considered and addressed through mitigative measures in the preparation of the master plan for Churchill Park.

1. There is a need for on-site water management to pre-construction conditions to reduce run-off and erosion of valley side slopes.
2. There is presently too much edge to interior forest ratio in the forest adjacent to Churchill Park.
3. There is a need for a buffer adjacent to the forest edge.
4. There is a lack of defined entrances to the Cootes Paradise trail system. Redefinition of the Westdale Valley Trail entrance is needed, along with clear access to and marking of, the Ginger Valley and Princess Point trail entrances.
5. There is a need to manage random trail development, litter and dumping, within and adjacent to sensitive areas.
6. There is a need to manage off-leash dogs on the trails and in the park.
7. General park focus is unique to a community recreational park and requires special management treatment to protect the adjacent Cootes Paradise Nature Reserve.



7.0 NEPOSS CLASSIFICATION AND PARK MANAGEMENT ZONES

7.1 Current and Proposed NEPOSS Designations

The RBG lands that comprise the Cootes Paradise Sanctuary are classified as a Natural Environment zone in the NEPOSS. In the 2014 Churchill Park Management Plan, The City of Hamilton and the Royal Botanical Gardens had identified that Churchill Park will have its own management plan, separate from the remaining RBG lands, due to the athletic nature of this parcel. It was recommended that Churchill Park be classified separately from the Cootes Paradise Sanctuary as a separate “Recreation” park with its own park description in of the NEP. This was confirmed in Appendix 1 of the revised NEP (2017).

In Recreation Parks, management and development of resources is appropriate in order to provide the recreational environment and facilities required to support a wide variety of activities. Historic uses of Churchill Park as an ‘athletic field’ and the existing and proposed park redevelopment opportunities align with the objectives of Recreation class parks.

A proposed park description for Churchill Park for inclusion in **Appendix 1** of the Niagara Escarpment Plan was provided below.

Churchill Park (Recreation)

This 14 hectare park, located in the historic Westdale area in the City of Hamilton, is operated by the City and owned by the Royal Botanical Gardens.

Churchill Park provides a number of active recreational facilities such as athletic fields and related amenities as well as connections to adjacent natural areas. The property abuts the Cootes Paradise Provincially Significant Life Science ANSI. It is part of the Cootes to Escarpment EcoPark System.

7.2 Proposed Park Management Zones

Public use of recreation parks may be more intensive in Recreation Parks than in any other NEPOSS parks; however these activities will be suited to the natural character of the particular park. Development of facilities must be designed and undertaken in a way that will minimize the environmental impact of the development, guided by a Management Plan. As directed by the NEPOSS Planning Manual, park management zones have been established for Churchill Park to guide orderly and effective planning.

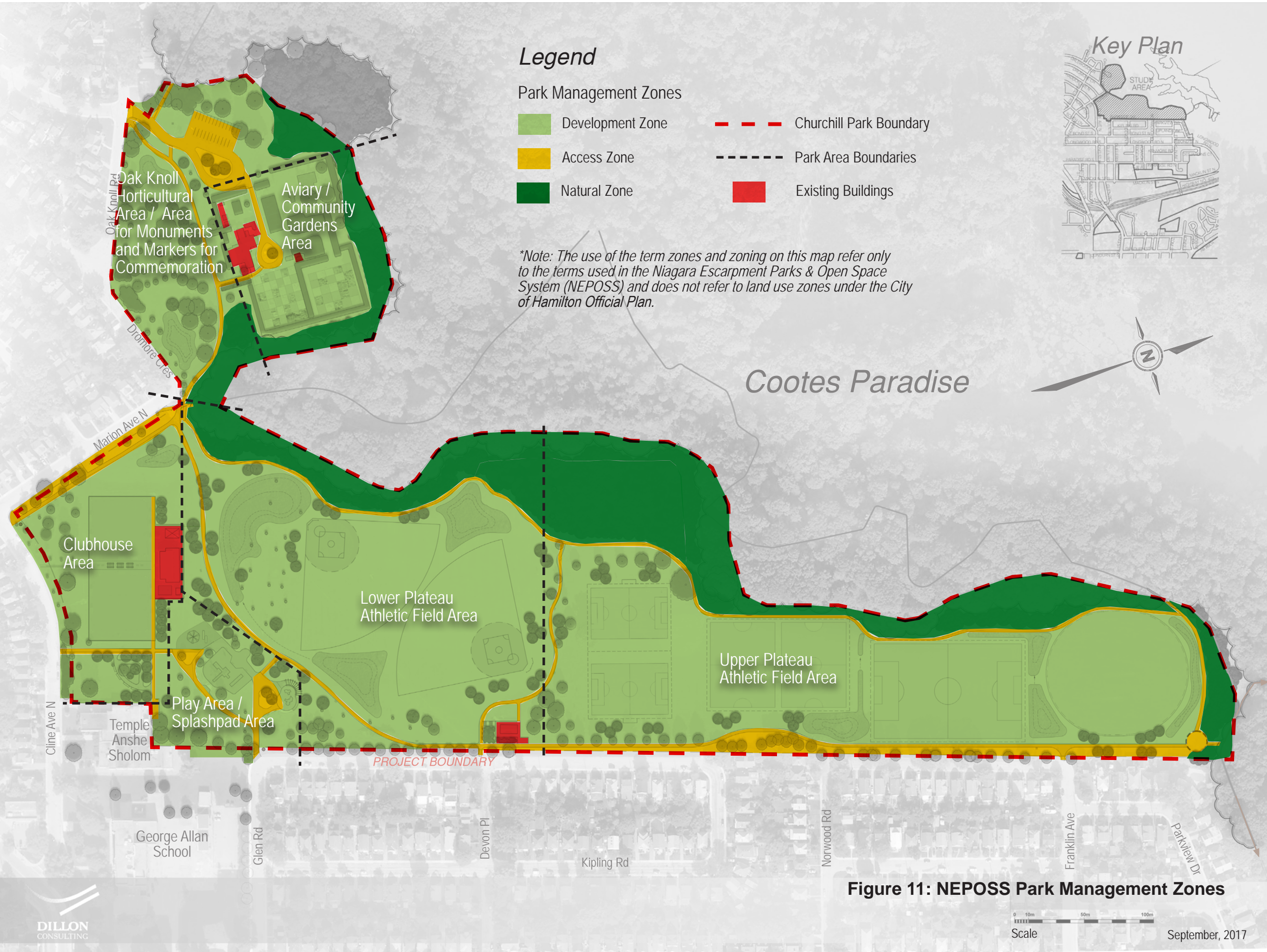
The three (3) management zones proposed for Churchill Park, which are consistent with those recommended in the NEP, comprise:

Development Zone - includes the developed and recreational areas of the park, comprising: the former lawn bowling lawns; baseball diamonds; multi-use fields (soccer fields, and the cricket pitch/ Ultimate Frisbee field); the splash pad and playground areas; general open space areas between recreation facilities; together with the existing buildings and surrounding developed area needed to support park activities, i.e.: the former lawn bowling clubhouse, associated service buildings, the fieldhouse, and the buildings associated with the former Teaching Garden.

Access Zone – includes the parking lot and entrance road in the Oak Knoll Drive park parcel, park pathways, and trailheads through the park;

Natural Zone – includes the proposed vegetation expansion of the forest edge.

These NEPOSS management zones are distinct and separate from the City of Hamilton Community Park category, or the NEP Urban Area designation. An overlay of the proposed Park Management Zones is presented as **Figure 11**, following.



8.0 PARK DEVELOPMENT MASTER PLAN

8.1 Overview

The overall master plan for Churchill Park is the culmination of an extensive consultation process that reflects the community vision, one that preserves its open character, protects the natural beauty of the adjacent Cootes Paradise, and supports the park's historic role as a central place within the community.

Although the proposed improvements to the park are relatively modest in scale they are important moves that are needed to promote sustainability of the park's assets, provide renewed purpose and support to the existing facilities, and provide greater opportunity for use and enjoyment of the park by all ages and abilities throughout the seasons.

The following sections outline key recommendations and strategies for specific activities and areas within the proposed park management zones for the Churchill Park former Teaching Garden Area and the Athletic Field Parcel.

The illustrative development concept is presented as **Figure 12: Churchill Park Master Plan**.

Photos provided in the following sections are precedents that illustrate the proposed elements of the concept plan.



8.2 Teaching Garden Parcel (Oak Knoll Drive)

8.2.1 Development Zone

- Maintain the Community Gardens for current uses; any improvements or new uses to be determined in consultation with the user groups.
- Existing trees, including the Arboretum collection, and benches to remain.
- An area for Monuments and Memorials for Commemoration has been delineated in the Teaching Garden area in the vicinity of the former Arboretum. Any proposed monuments and markers will be subject to a review and approval process by the City of Hamilton in consultation with the Royal Botanical Gardens. The scope of opportunities will include monuments, markers, benches and tree plaques. All proponents of Commemorative Benches or Trees will be required to submit their application to the appropriate staff as requested through the Commemorative Bench and Tree Program. Proponents interested in naming or renaming municipal trails will be required to submit their interests to the City Clerk's Office where they will be referred to the City's existing "Municipal Property and Building Name Policy".
- Following relocation of the aviary functions, conduct a full audit and conditions assessment of all buildings and structures.
- Determine potential repurposing and upgrading needs for the buildings and structures in consultation with the park user groups, e.g. as support to the community gardens.

8.2.2 Access Zone

- Develop pathways where noted on the plan to connect the area to the rest of the park.
- Retain, resurface existing parking lot in the Teaching Garden area.

8.2.3 Natural Zone

- Expand Cootes Paradise forest edge to re-establish interior forest habitat through reduced mowing, and reforestation planting in the Teaching Garden area (behind the Aviary / Community Gardens complex).



Figure 13: Teaching Garden Parcel

8.3 Athletic Field Parcel

8.3.1 Development Zone

General Landscape

- Retain existing trees in the park.
- Plant new trees in open areas in locations where wind protection / shade is needed and as part of forest edge management/reforestation areas (refer to Master Plan for specific locations).
- Plant only native Carolinian vegetation species in the park landscape.

Drainage

- Establish 'rain gardens' in locations recommended by the Stormwater Management Strategy (refer to Master Plan for specific locations and Section 8.4 following).



Example of a swale

- As part of all park improvement activities ensure that grading directs and infiltrates on-site drainage to reduce run-off that is contributing to erosion of the forested slope.
- Consider incorporating other appropriate low-impact development measures, such as permeable pavement, vegetated filter strips (See Section 8.4, following) during detailed design for park features (e.g. landscape improvements to the clubhouse and fieldhouse).

Baseball Diamonds

- Retain and revitalize Ball Diamonds #1 and #2 with new infield granular and sub-drainage.
- Diamond #3 has been replaced with 2 mini-soccer fields in 2012.

Fieldhouse

- Retain/protect the existing fieldhouse as an historic feature.
- Upgrade fieldhouse for use as washrooms and storage.
- Improve walkways and landscaping around the building, including accessibility.
- Replace the fieldhouse stairs.



Figure 14: Lower Plateau Athletic Field Area (Baseball Diamonds and Fieldhouse)

Soccer Fields

- New mini-soccer fields to remain.
- Retain and revitalize existing junior soccer fields along Parkview Drive with new turf and sub-drainage.
- Retain and revitalize senior soccer field along Parkview Drive with new turf and sub-drainage.
- Reline and reposition goal areas as required to meet current regulation dimensions and buffer spaces.
- In the near term, redevelop existing west soccer field to a mini-soccer field to facilitate the expansion of the forest buffer. The long term goal will be to convert the mini soccer field to a Carolinian Forest to accommodate reforestation.

Cricket Pitch / Ultimate Frisbee Field

- Retain cricket field in short term, to become a multi-purpose open space / field when cricket functions relocate with continued opportunities for use for Ultimate Frisbee.



Figure 15: Upper Plateau Athletic Field Area (Soccer Fields and Cricket Pitch)

Existing Play Area and Splash Pad

- Retain existing splash pad, playground and swings.
- Add a small shade structure and benches beside the splash pad.

Youth Play Structure

- Add a youth-oriented play structure north of existing playground, with safety surfacing and path system connecting to the other play facilities.
- Suggested youth-oriented play elements include a climbing net, climbing rocks or similar type of component.



Example of a climbing net

Informal Outdoor Teaching Area

- Develop an informal outdoor teaching area for use by schools south of the clubhouse, with access from Cline Avenue North and the park pathway system.
- Landscaping of the teaching garden to be determined in discussion with the local schools. For example, granular surfacing, flat rocks or log benches for seating and shade trees are suggested elements.
- Develop a program of interpretive signage at key locations throughout the park that supports outdoor education functions.



Example of an outdoor teaching area



Example of interpretive signage



Figure 16: Play Area / Splash Pad

Former Lawn Bowling Clubhouse and Grounds

- Retain the clubhouse as a seasonal facility for summer community use (washrooms and programmable/social space), and winter support for skating (washroom use only).
- In consultation with the community, determine an appropriate name for the facility (e.g. Churchill Park Clubhouse).
- Improve the entrance walkway and shelters.
- Improve the walkways and landscaping around the building.
- Retain/repair the existing iron rail fence.



Example of a shade structure

- Maintain and improve the turf on the former greens for continued use as mini soccer fields.
- Continue use of the facility for winter skating.
- Add a shade structure and picnic area on north-east side of clubhouse.



Figure 17: Clubhouse Area

8.3.2 Access Zone

Parking

- No new parking lots to be developed.
- Retain / resurface existing parking lot at the Teaching Garden and aviary.
- Retain existing on-street neighbourhood parking opportunities.



Example of a gateway feature

Park Entrances, Pathways, and Trailheads

- Improve the Marion Avenue entrance to the RBG Ravine Road Trail system as a park entrance and trailhead with wayfinding and interpretive signage, and bike racks, and also a primary vehicle entrance to the Westdale Ravine for service, police and emergency vehicles.
- Improve the Glen Road park entrance and corner of Cline Avenue North and Marion Avenue with signage and a potential park 'gateway' feature.
- Formalize trailheads with wayfinding / interpretive signage at the north end of the park, adjacent to the cricket pitch, to access the RBG Ginger Valley Trail and Princess Point Trail and at the west end to access Caleb's Trail.
- The NEPOSS logo should be included on any new park signage and promotional materials, together with City of Hamilton logos.
- Develop pathways where shown on the Master Plan to connect the park facilities and provide universal access within the park.

Key pathway locations are (from west to east):

- 2.5 m wide granular surface pathway extending from Oak Knoll Drive (at the driveway entrance) to a trailhead / park entrance at the intersection of Marion Avenue North and Dromore Crescent.
- 2.5 m wide granular surface pathway beginning at the trailhead / park entrance on Marion Avenue North, and extending through the park behind the former lawn bowling club building and the existing playground / splash pad. This pathway continues along the easterly edge of the park adjacent to Parkside Drive and Parkview Drive providing access to the fieldhouse, the soccer fields, the cricket pitch and a trailhead at Princess Point.
- 2.5m wide granular surface pathway connecting from Cline Avenue North to the play area, and another starting at the intersection of Cline Avenue North and extending adjacent to Marion Avenue North.



Example of trailhead signage



Example of a pathway

- 2.5m granular pathway extending east to the forest edge trail between the baseball diamond and multi-use sports fields.
 - 2.5m wide granular surface pathway extending from the proposed Princess Point trailhead to the entrance to the Ginger Valley Trail on the north side of the cricket field.
 - 1.5m wide granular surface pathway along edge of the Carolinian Forest from the Marion Avenue North trailhead / entrance to the Princess Point Trail trailhead / entrance.
- Install additional park benches along the new pathways in key locations near shade trees, amenities, sports fields and views. Avoid areas of potential conflict with sports activities.

8.3.3 Natural Zone

Carolinian Forest Edge Buffer

- Expand Cootes Paradise forest edge to re-establish interior forest habitat through reduced mowing, and reforestation planting, behind the Teaching Gardens (aviary / community gardens) and along the perimeter of the athletic field area (refer to Master Plan for specific locations).
- Remove species that impacts public health and safety which include noxious weeds such as Giant Hogweed and Poison Ivy, as part of the park maintenance program. The removal of invasive and non-native species



Example of naturalization

- along the forest edge within the park boundaries shall require additional financial commitments and shall require to be completed under a separate capital works program.
- In the long term, eliminate the junior soccer field on the west side of the park adjacent to the forest, and reforest to expand the buffer area (Refer to Figure 12: Churchill Park Master Plan)

8.4 Stormwater Management Infrastructure

8.4.1 Overview

The overall objective of the stormwater management plan accompanying the Churchill Park master plan is to maintain existing flow rates and patterns to avoid any impacts to the adjacent Cootes Paradise natural environment area with respect to water quantity, quality, and erosion, as well as to potentially help alleviate flooding in the adjacent neighbourhood. The stormwater management plan for Churchill Park defines the need for a number of facilities, distributed throughout the Park to respect existing drainage patterns and discharge to existing outlet locations. Several of these facilities are also suitably located to receive surface drainage from the adjacent neighbourhood. Mapping for the location of Proposed Stormwater Management Facilities in Churchill Park is provided in **Appendix D**.

8.4.2 Rain Gardens

Rain gardens are a type of infiltration facility also referred to as bio-retention cells, with an engineered granular sub-grade and perforated sub-drain that allows for the capture and percolation of run-off. This type of facility was selected for Churchill Park over a pond or wetland, which may have permanent standing water, for safety reasons and to protect the green space



Example of a rain garden construction

which was an important objective for local residents. The resultant feature is compatible with park design objectives while satisfying the volumetric requirements of the stormwater facility and improving the quality of run-off.

The use of the term ‘rain garden’ was felt to be one that residents would relate to rather than using engineering terms, since the infrastructure components are buried.

Figure 18, below, excerpted from the Stormwater Management Plan and Basement Flooding Analysis study, illustrates the design of a bio-retention cell or rain garden, in this case in relation to a parking lot.

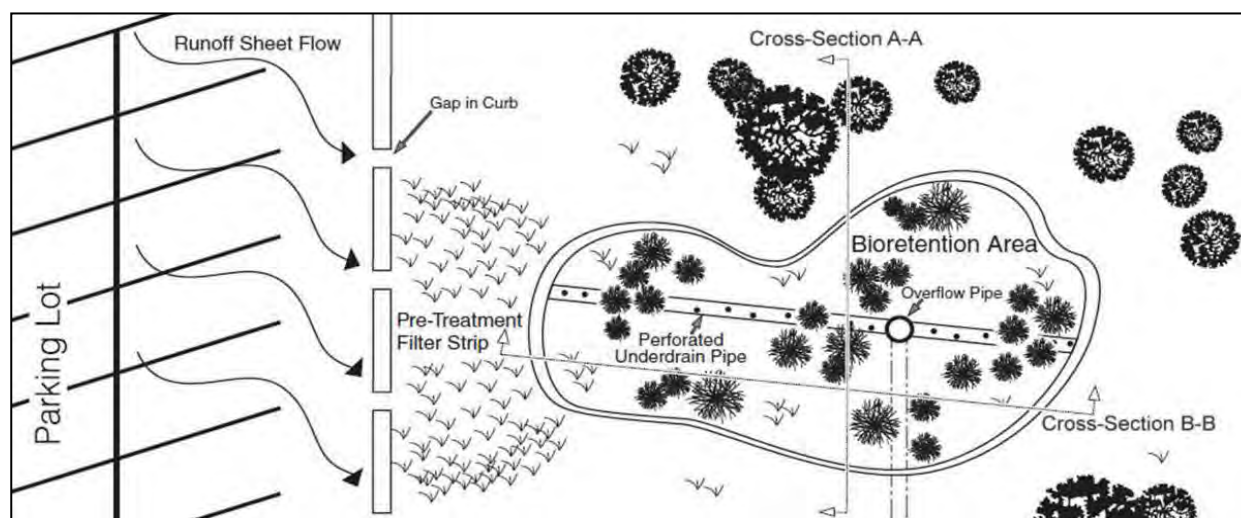


Figure 18: Concept Plan of a Bio-retention Area (Rain Garden)

The Master Plan identified, conceptually, the size and locations of the proposed rain gardens. During detailed design, the final locations, surface areas and quantities will be refined to reflect actual engineered stormwater management models and existing site grading conditions.

8.4.3 Other Low Impact Design Measures (LID)

The following additional LID measures, as recommended in the Stormwater Management Plan and Basement Flooding Analysis for the adjacent neighbourhood, are also suited to Churchill Park and should be considered for incorporation into the Master Plan as detailed design for park improvements moves forward. For further detail please consult the Stormwater Management Plan and Basement Flooding Analysis report.

Permeable Pavement

Permeable paving is a type of hard surfacing treatment equipped with spaces or gaps that allow for the collection of surface runoff, which provides the potential for infiltration and groundwater.

Vegetated Filter Strips

These are vegetated areas that are intended to treat sheet flow from adjacent impervious areas. Filter strips function by slowing runoff velocities and filtering out sediment and other pollutants, and providing some infiltration into underlying soils.



Example of a vegetated filter strip

9.0 PARK MAINTENANCE AND MONITORING

9.1 Operations and Maintenance Expectations

Churchill Park will continue to be managed and operated as a City of Hamilton Community Park. The existing facilities, sports fields and open space will require a level of maintenance consistent with the City's operational standards that ensures that the park is usable, clean, and safe. As existing facilities are updated or new facilities such as pathways are added, there is an expectation that the levels of maintenance and the operational budget will be correspondingly increased. This is particularly important for improvements to buildings and structures, which generally require more maintenance.

General management and maintenance of the park will typically include: mowing, waste management, tree pruning and care, turf management, and the routine maintenance and upkeep of sports facilities, walkways, playground and splash pad equipment and ancillary buildings. Broken or vandalised features and graffiti should be repaired as soon as possible. Increased public use, community involvement, education, monitoring and enforcement will aid in discouraging vandalism in the park.

Proximity to Cootes Paradise and the proposed reforestation areas to expand forest cover on the site will present additional operational and maintenance considerations, which may be a shared responsibility between the City and RBG, with the assistance of local volunteer groups. These include a controlled reduction in mowing to encourage natural succession, watering and weeding in the early years until seedlings and whips in reforestation plantings are established, and removal of invasive and noxious plant species which present a threat to the plantings and the forest ecology. Hazard trees which are located near the parking lot, trailheads, or the perimeter trail will need to be pruned or felled.

9.2 Monitoring

An important component of the implementation of the Management Plan will be the monitoring and evaluation of its success to ensure that its goals and objectives and its commitments to resource management actions are being reached.

To be compliant with the requirements of the Niagara Escarpment Plan and NEPOSS Planning Manual the primary focus of the monitoring efforts in Churchill Park should be on protection of adjacent natural heritage features in Cootes Paradise and protection of the cultural heritage features within the park. It is anticipated that monitoring activities for Churchill Park should address the key concerns outlined by RBG, for which mitigation measures have been outlined in the Churchill Park Management Plan and the Stormwater Management Plan and Basement Flooding Analysis.

These are:

- on-site water management to pre-construction conditions to reduce run-off and erosion of valley side slopes;
- protection of the adjacent forest in Cootes Paradise and increasing the edge to interior forest ratio through the planting of a buffer comprised of native Carolinian species along the forest edge in Churchill Park;
- controlling random trail development, litter and dumping in the adjacent natural area by creating a defined internal pathway system and improving and marking the defined entrances to the Cootes Paradise trail system from Churchill Park; and
- managing off-leash dogs on the trails and in the park using the Leash Free Parks Policy, Dogs and Kennels By-Law 01-169 and municipal by-law enforcement program.

Monitoring programs will be jointly run by the RBG and the City, and will be undertaken in conjunction with RBG's existing programs of monitoring environmental health in Cootes Paradise. These programs cover the area immediately adjacent to Churchill Park and measure the environmental health of the area. Monitoring Programs include species at risk, breeding birds, forest plant community, and wetland plants in Westdale inlet monitoring. Specific measures include; the Ministry of Natural Resources and Forestry Vegetation Survey Protocol, Environment Canada's Point Count Breeding Bird survey protocol, and an index water quality station in adjacent Westdale Inlet, part of Hamilton Harbour Remedial Action Plan background monitoring program.

RBG and the City will also jointly monitor and mitigate park encroachment and compliance with recommendations. There is an existing municipal Parks By-Law No. 01-219 (As Amended) in place to govern encroachments in parklands. The monitoring program shall also include the development of an operations and maintenance manual for the proposed rain gardens.

Both the City and RBG will jointly develop a monitoring program and prioritized checklist for the evaluation of the effectiveness of management actions, which will address:

- evaluating the implementation of the management direction;
- determining the effectiveness of management actions; and
- adjusting the management plan, as required, based on that information (adaptive management).

10.0 PARK DEVELOPMENT PHASING

10.1 Development Phasing and Implementation

The Master Plan for Churchill Park will be developed over several phases with each phase including a design development stage, management actions, and associated budget review. Available funding will determine how much of the park can be developed during each phase. The following construction phasing is proposed over a 10 year period, subject to the City's annual capital budget approval. Monitoring will be ongoing throughout the three phases.

Phase 1: Short Term Priorities

- 3 proposed rain gardens in the lower plateau to mitigate/alleviate drainage issues identified around the 2 baseball diamonds. (in detailed design, this was adjusted to 2 rain gardens to respect existing surrounding grades)
- 2.5m wide granular pathway extending from the driveway at the Former Teaching Gardens / Aviary to the intersection of Marion Avenue North and Dromore Crescent.
- 2.5m wide granular pathway extending from the intersection of Cline Avenue North and extending north parallel to Marion Avenue North.
- 2.5m wide granular pathway extending from the intersection of Marion Avenue North and Dromore Crescent northeast across the park, aligning parallel with Parkside Drive and continuing to the fieldhouse.
- Reforestation behind the Community Gardens.
- Improvements to the Marion Avenue North Park Entrance and trailhead for the Westdale Ravine Trail.
- Initiate proposed reforestation of the existing westerly soccer field. The proposed reforestation may be handled in a gradual manner whereby, beginning in Year 1 Parks Operation will reduce adjacent grass cutting over time allowing the “shrinkage” of the field size and eventually the application of reforestation species by Forestry.
- Raoul Wallenberg “monument” – single feature in front of the aviary and adjacent to new proposed granular walkway.
- Playground equipment life-cycle replacement program.

Phase 2: Medium Term Priorities

- Improvements to the fieldhouse and surrounding landscape and walkways.
- Rain gardens in the upper plateau around the existing senior soccer and cricket pitches.

- 2.5m granular pathway extending from the fieldhouse and running parallel to Parkview Drive, connecting to the Princess Point trail head and west to the Ginger Valley Trail.
- Development of a trailhead for the entrance to the Princess Point Trail.
- 2.5m granular pathway extending east to the forest edge trail between the baseball diamond and multiuse sports fields.
- 1.5m granular pathway along the west side of the park (bordering the reforestation buffer), and extending from the intersection of Marion Avenue North and Dromore Crescent to the entrance to the Ginger Valley Trail by the cricket pitch.
- Completion of the reforestation of the existing west junior soccer field. This process and the development of the adjacent 1.5m pathway may take up to 5 years to allow for Recreation to phase out the programming of this field.

Phase 3: Long Term Priorities

The remaining facilities and features identified in the Master Plan are identified as long term and on an as-funded basis.

These are:

- Youth climbing structure and safety surfacing.
- Shade structure at splash pad.
- Revitalization of existing sportsfields (Senior Soccer Field; 2 Junior Soccer Fields, Multi-use/Cricket Field, 2 Baseball Fields).
- Planting of shade trees.
- Outdoor teaching area (rocks, seating, planting, pathway).
- Site furniture, signage, trail access gates.
- Site servicing upgrades (as needed to support building revitalization).
- Improvements to former Lawn Bowling Clubhouse to allow for winter and summer program use, including: interior upgrades, exterior pathway, picnic shelter, improvements to multi-use lawn, fencing and shelters in soccer and skating area (former Lawn Bowling Area), shrub & groundcover planting.
- Field House revitalization (Parkside Drive) including: new paving, steps and shrub and groundcover planting.

Refer to **Figure 19** for a diagram of the proposed Park Development Phasing Plan.

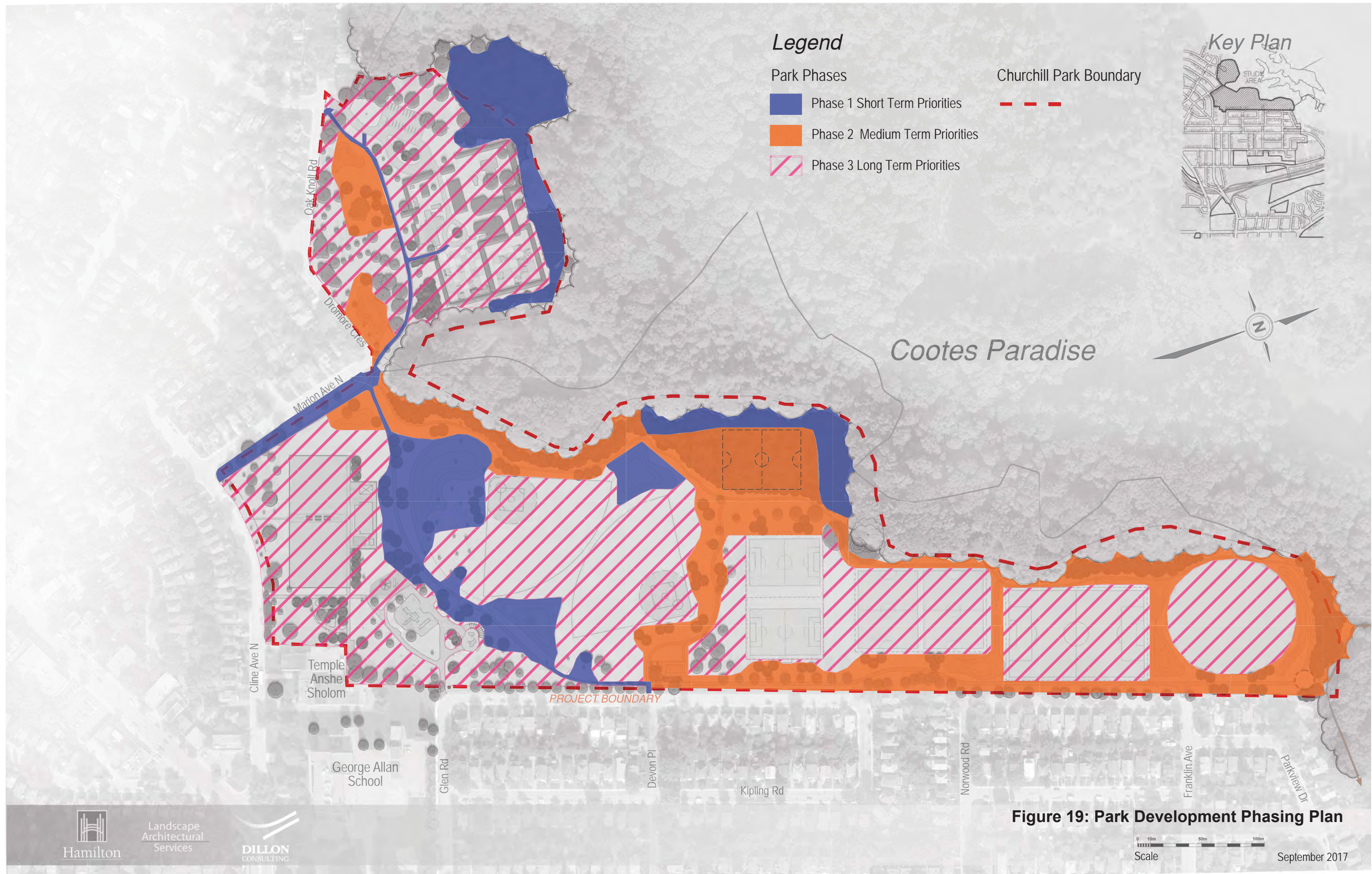


Figure 19: Park Development Phasing Plan

10.2 Niagara Escarpment Development Permit Requirements

In accordance with Ontario Regulation 828/90, development in the NEPOSS may be exempt from requiring a Niagara Escarpment Development Permit if a Master Plan specifically identifies and details the buildings, structures, facilities and related undertakings that are to be exempted.

City staff has discussed the development proposed within the park, and has verified the following Development Permit exemptions and requirements with the NEC:

Table 4: NEC Development Permit Requirements

Proposed Development	Development Permit Exemption?	
	YES	NO
Stormwater management facilities/ rain gardens		x
New trailhead locations		x
Replacement of natural grass with artificial turf		x
Expansions to parking areas and buildings		x
Change in use to teaching garden buildings and structures		x
Reforestation/ forest edge plantings	x	
Minor landscaping (excludes major re-grading)	x	
Interior renovations to field and club houses	x	
Park furniture and shade structures	x	
Play structures and climbers within identified area	x	
Outdoor informal teaching area	x	
Interpretive signage	x	
Construction and maintenance of granular pathways	x	
Maintenance of existing parking areas	x	

Proposed Development	Development Permit Exemption?	
	YES	NO
Construction of major structures at existing trailhead locations (e.g., staircases)	x	
Monuments & Markers for Commemoration	x	
Shade Structure & picnic facility at former lawn bowling club house	x	
Shade structure at water play area	x	

Any development not contemplated in this Master Plan may require a Development Permit. City staff will consult with the NEC to determine permitting requirements if any new development is proposed.

11.0 FURTHER STUDIES AND APPROVALS

The Churchill Park Management Plan (draft final dated May 27, 2014) was approved by the City of Hamilton Council on June 25, 2014 and by the Board of the Royal Botanical Gardens (RBG) on September 21, 2015. Signed copies were sent to the Niagara Escarpment Commission (NEC) on December 12, 2014 for review and comment. The NEC circulated the draft management plan to agency advisors at the Ontario Ministry of Natural Resources and Forestry (MNRF) and the NEC. These comments and recommendations have been incorporated into this revised management plan.

The City of Hamilton and the Royal Botanical Gardens, resubmits its revised Management Plan for the endorsement of the NEC and approval of the MNRF.

Following approval of the Churchill Park Management Plan, an implementation strategy will be developed and each improvement or project will be subject to approval of the City's annual capital budget.

As the park operator and developer, the City is responsible for obtaining any internal and external approvals prior proceeding with any planned improvements to Churchill Park.

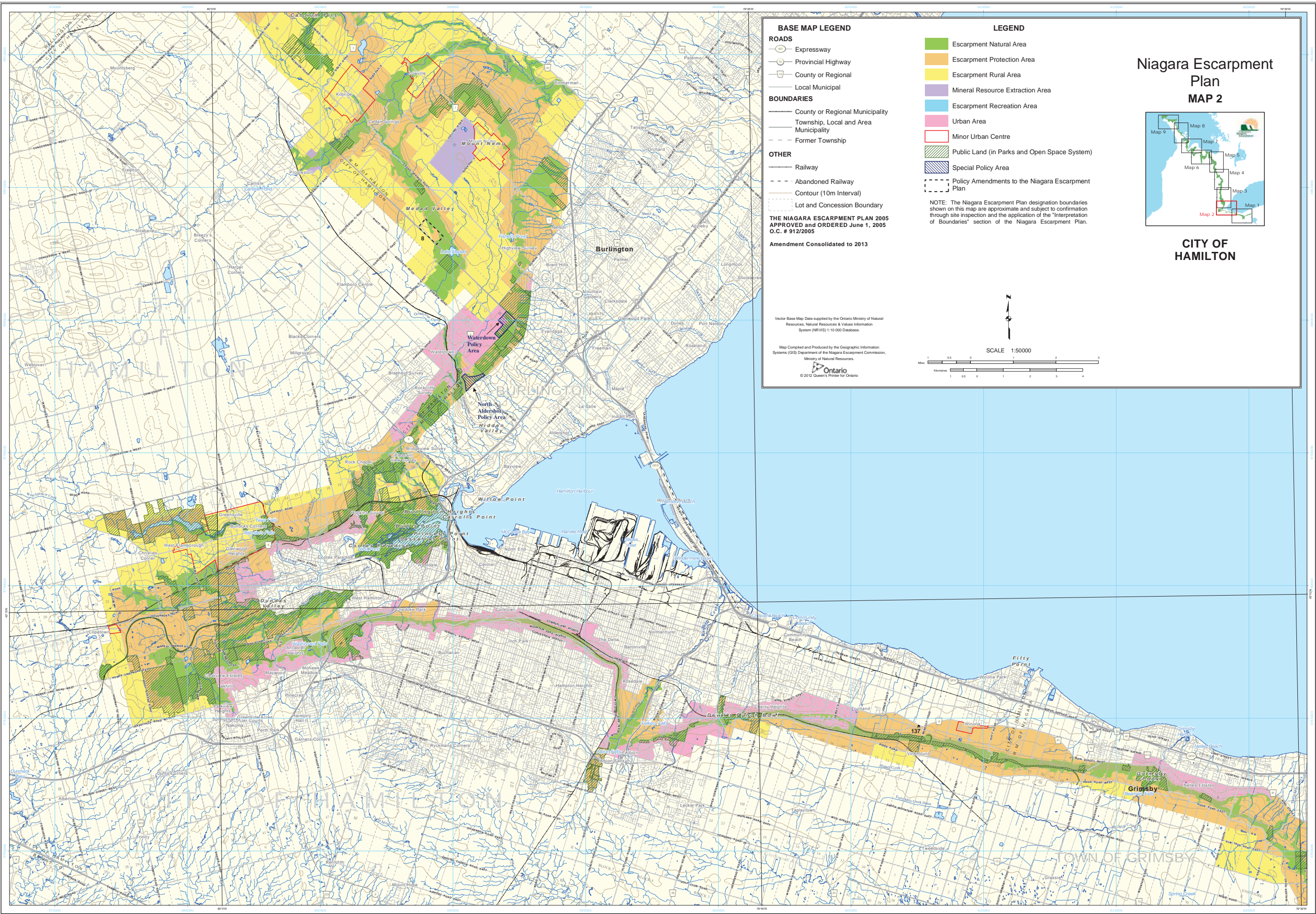
These include:

1. Satisfying any requirements for archaeological assessments under the Ontario Heritage Act;
2. Obtaining approvals from the Royal Botanical Gardens, as landowner;
3. Obtaining any needed approvals and permits under the Niagara Escarpment Planning and Development Act (NEPDA), e.g. a Development Permit may be required for grading and site alteration activities;
4. Obtaining any needed approvals and permits related to stormwater management, drainage, and earthworks from the Hamilton Conservation Authority; and
5. Obtaining any necessary site plan approvals, building permits, and approvals from utility companies, as required for park development.



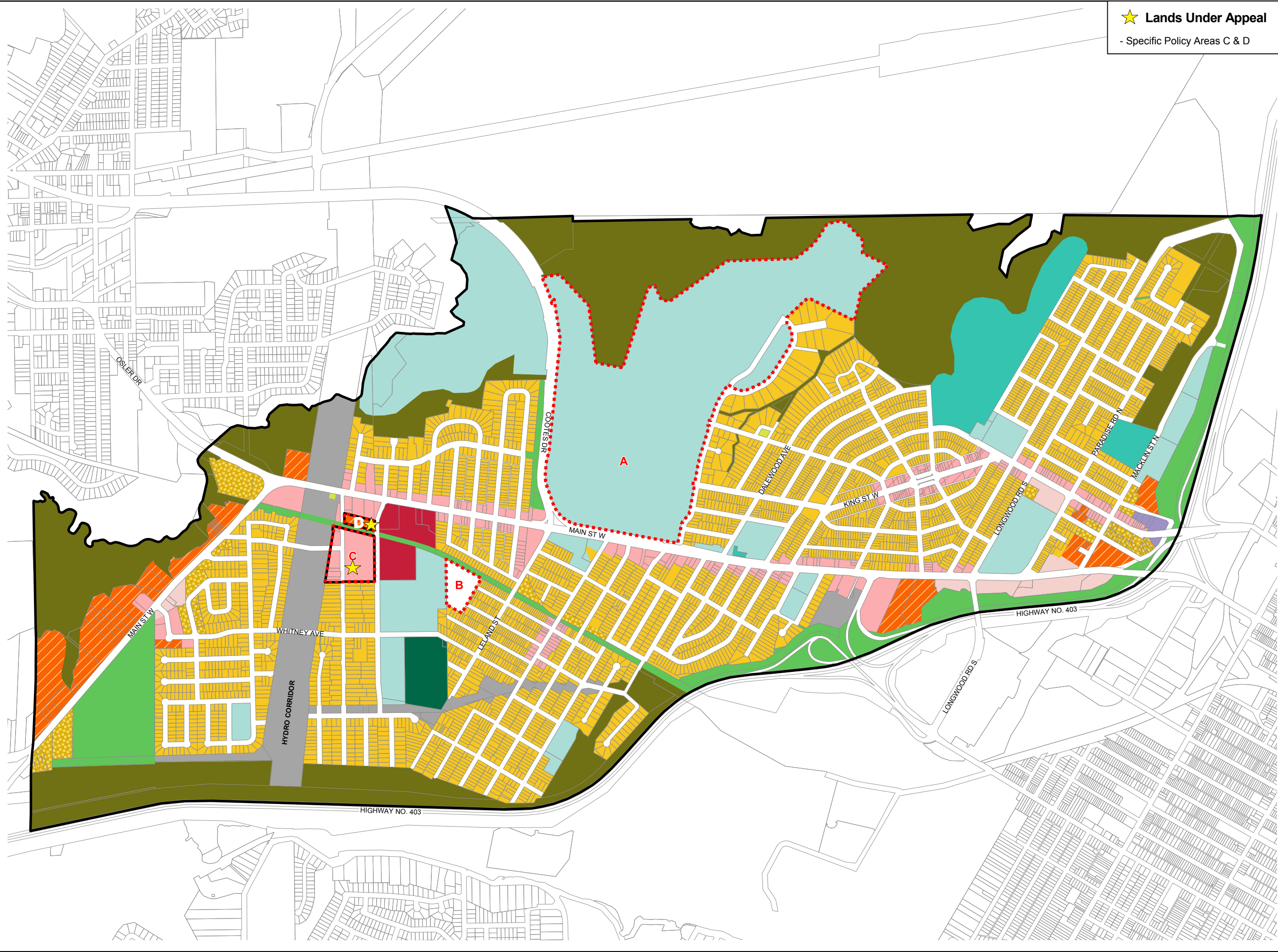


APPENDIX A





APPENDIX B



★ Lands Under Appeal
- Specific Policy Areas C & D

Legend

- Residential Designations**
- Low Density Residential 2
 - Low Density Residential 3C
 - High Density Residential 1
- Commercial and Mixed Use Designations**
- Local Commercial
 - Mixed Use - Medium Density
 - Mixed Use - Medium Density - Pedestrian Predominant
 - District Commercial
- Parks and Open Space Designations**
- Parkette
 - Neighbourhood Park
 - Community Park
 - General Open Space
 - Natural Open Space
- Other Designations**
- Institutional
 - Employment Area - Industrial Lands
 - Utility
- Other Features**
- Area or Site Specific Policy
 - Secondary Plan Boundary

Council Adopted: July 9, 2009
Ministerial Approval: March 16, 2011
Effective Date: August 16, 2013

Urban Hamilton Official Plan
Ainslie Wood Westdale
Secondary Plan
Land Use Plan
Map B.6.2-1



Date: Aug. 16, 2013
PLANNING & ECONOMIC DEVELOPMENT DEPARTMENT
©Teranet Land Information Services Inc. and its licensors. [2009]
May Not be Reproduced without Permission. THIS IS NOT A PLAN OF SURVEY

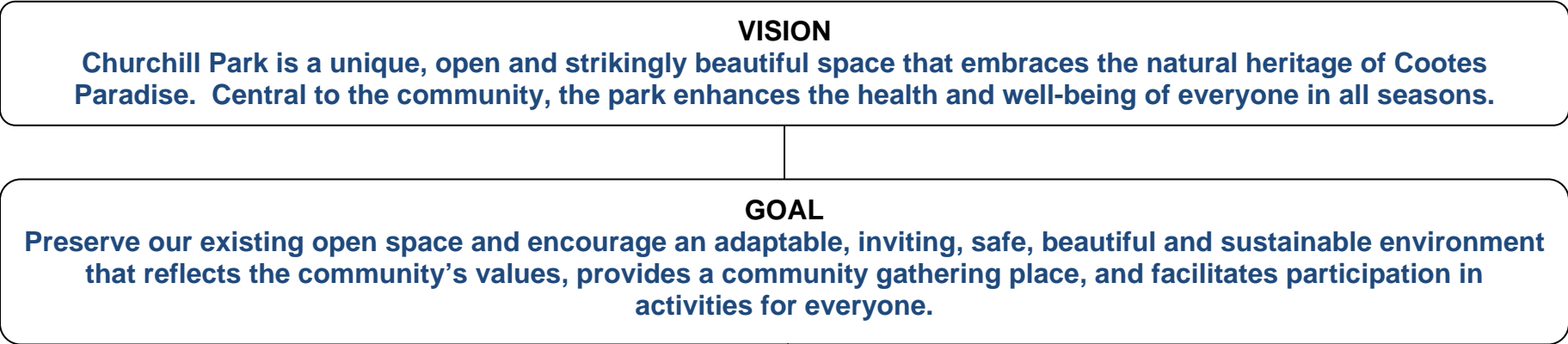


APPENDIX C



Churchill Park Master Plan
VISION, GOAL, OBJECTIVES AND CRITERIA

Based on Vision, Goal, Objectives and
Criteria Approved by Public
Stakeholder Advisory Group
March 2, 2011



OBJECTIVE #1	OBJECTIVE #2	OBJECTIVE #3	OBJECTIVE #4	OBJECTIVE #5	OBJECTIVE #6	OBJECTIVE #7	OBJECTIVE #8	OBJECTIVE #9	OBJECTIVE #10	OBJECTIVE #11
Improved / Expanded Facility Use (29)	Greenspace / Park Design (27)	Features or Amenities (26)	Environment (24)	Community Character (24)	Inclusiveness (21)	Maintenance (19)	Accessibility (17)	Parking (13)	History / Heritage (6)	Social Service Programs (3)
CRITERIA	CRITERIA	CRITERIA	CRITERIA	CRITERIA	CRITERIA	CRITERIA	CRITERIA	CRITERIA	CRITERIA	CRITERIA
1.1 Open the lawn bowling club to community uses 1.2 Sun protection for the splash pad and other gathering areas with preference given to trees for shade 1.3 Washrooms 1.4 Ice rink improvements or other winter recreation facilities 1.5 Multiple uses for field areas	2.1 Maintain open space 2.2 Do not cluster built forms 2.3 Define entrances 2.4 Incorporate leading edge park design 2.5 Include a focal point 2.6 Design entrance to Westdale trail off Marion North and to the teaching gardens 2.7 Use of natural materials	3.1 Control public access to RBG trails 3.2 Multiple gathering places (e.g. benches) 3.3 Natural safety boundary for the baseball diamond 3.4 Places for dogs (off-leash)	4.1 On-site storm water management to correct drainage issues 4.2 Define walking paths (e.g. natural material) 4.3 Park tree management plan (plateau lands only) 4.4 Protect natural lands and bank stability – mitigation measures on the plateau 4.5 Remove invasive species from edges of park	5.1 Ensure that all facilities, amenities and activities are in keeping with the character of the neighbourhood	6.1 Space for people of all ages 6.2 Pedestrian focus 6.3 Space for families & no-cost amenities and activities	7.1 Use of species that are native to the area and require little maintenance	8.1 Barrier-free access to park amenities 8.2 Maintain and/or incorporate Urban Braille 8.3 Provide active use facilities, such as bike racks, to facilitate accessibility by active modes of transportation to the park	9.1 Consider off street parking for active use (programmed) activities 9.2 Re-examine parking on Parkside Dr.	10.1 Respectful treatment / interpretation of park heritage with plaques at various locations	11.1 Provisions for animation of park space 11.2 Design amenities to make the space a destination for desirable activity 11.3 Involve Police Services – implement CPTED principles

ACTION STRATEGIES

Churchill Park Master Plan

ACTION STRATEGIES

The chart following lists the Action Strategies (recommended program elements and management strategies) for Churchill Park as developed through the consultation process and considered in the Master Plan. The Criteria which is best satisfied by the Action Strategy is marked with a ✓. The bolded program elements noted with an ** were not selected for Churchill Park through the Staff and Public Stakeholder Group consultation process

OBJECTIVE	Improved / Expanded Facility Use					Greenspace / Park Design							Features or Amenities				Environment					Community Character	Inclusiveness			Maintenance	Accessibility			Parking		History / Heritage	Social Service Programs		
CRITERIA	1.1 Open the lawn bowling club to community uses	1.2 Sun protection for the splash pad and other gathering areas	1.3 Washrooms	1.4 Ice rink improvements or other winter recreation facilities	1.5 Multiple uses for field areas	2.1 Maintain open space	2.2 Do not cluster built forms	2.3 Define entrances	2.4 Incorporate leading edge park design	2.5 Include a focal point	2.6 Design entrance to Westdale trail off Marion North	2.7 Use of natural materials	3.1 Control public access to RBG trails	3.2 Multiple gathering places (e.g. benches)	3.3 Natural safety boundary for the baseball diamond	3.4 Places for dogs (off-leash) **	4.1 On-site storm water management to correct drainage issues	4.2 Define walking paths (e.g. natural material)	4.3 Park tree management plan (plateau lands only)	4.4 Protect natural lands and bank stability mitigation measures	4.5 Remove invasive species from edges of park	5.1 Ensure that all facilities, amenities and activities are in keeping with the character of the neighbourhood	6.1 Space for people of all ages	6.2 Pedestrian focus	6.3 Space for families & no-cost amenities and activities	7.1 Use of species that are native to the area and require little maintenance	8.1 Barrier-free access to park amenities	8.2 Maintain and/or incorporate Urban Braille	8.3 Provide active use facilities, such as bike racks, to facilitate accessibility by active modes of transportation	9.1 Consider off street parking for active use (programmed) activities	9.2 Re-examine parking on Parkside Dr.	10.1 Respectful treatment / interpretation of park heritage with plaques at various locations	11.1 Provisions for animation of park space	11.2 Design amenities to make the space a destination for desirable activity	11.3 Involve Police Services – implement CPTED principles
KEY PROGRAM ELEMENTS / STRATEGIES																																			
Former Aviary and Community Gardens (assumes Aviary is relocated)																																			
Maintain Community Gardens						✓																										✓			
Improvements to buildings and grounds to be determined with user groups														✓								✓	✓		✓								✓	✓	✓
Existing Arboretum trees to remain						✓												✓														✓			
Former Lawn Bowling Clubhouse																																			
Maintain clubhouse for summer community use; winter support for skating.	✓		✓							✓												✓	✓									✓	✓	✓	
Upgrade walkways and landscaping								✓	✓					✓								✓	✓	✓			✓						✓	✓	
Maintain and improve existing lawns for mini soccer and skating					✓	✓																	✓		✓								✓		

OBJECTIVE	Improved / Expanded Facility Use					Greenspace / Park Design							Features or Amenities				Environment					Community Character	Inclusiveness			Maintenance	Accessibility			Parking		History / Heritage	Social Service Programs			
CRITERIA	1.1 Open the lawn bowling club to community uses	1.2 Sun protection for the splash pad and other gathering areas	1.3 Washrooms	1.4 Ice rink improvements or other winter recreation facilities	1.5 Multiple uses for field areas	2.1 Maintain open space	2.2 Do not cluster built forms	2.3 Define entrances	2.4 Incorporate leading edge park design	2.5 Include a focal point	2.6 Design entrance to Westdale trail off Marion North	2.7 Use of natural materials	3.1 Control public access to RBG trails	3.2 Multiple gathering places (e.g. benches)	3.3 Natural safety boundary for the baseball diamond	3.4 Places for dogs (off-leash)	4.1 On-site storm water management to correct drainage issues	4.2 Define walking paths (e.g. natural material)	4.3 Park tree management plan (plateau lands only)	4.4 Protect natural lands and bank stability mitigation measures	4.5 Remove invasive species from edges of park	5.1 Ensure that all facilities, amenities and activities are in keeping with the character of the neighbourhood	6.1 Space for people of all ages	6.2 Pedestrian focus	6.3 Space for families & no-cost amenities and activities	7.1 Use of species that are native to the area and require little maintenance	8.1 Barrier-free access to park amenities	8.2 Maintain and/or incorporate Urban Braille	8.3 Provide active use facilities, such as bike racks, to facilitate accessibility by active modes of transportation	9.1 Consider off street parking for active use (programmed) activities	9.2 Re-examine parking on Parkside Dr.	10.1 Respectful treatment / interpretation of park heritage with plaques at various locations	11.1 Provisions for animation of park space	11.2 Design amenities to make the space a destination for desirable activity	11.3 Involve Police Services – implement CPTED principles	
KEY PROGRAM ELEMENTS / STRATEGIES																																				
Former Lawn Bowling Clubhouse																																				
Improve entrance area and shelters	✓			✓				✓						✓																						
Retain / repair existing iron rail fence																						✓										✓				
Play Areas																																				
Maintain existing splash pad and playground																							✓			✓				✓				✓	✓	
Add youth play structure north of existing playground									✓					✓									✓			✓				✓				✓	✓	✓
Consider small scale skate park with access from Marion Ave. N and park pathway									✓					✓									✓			✓				✓				✓	✓	✓
Add informal outdoor teaching area for use by schools with access from Marion Ave. and park pathway									✓					✓									✓			✓								✓	✓	✓

OBJECTIVE	Improved / Expanded Facility Use					Greenspace / Park Design							Features or Amenities				Environment					Community Character	Inclusiveness			Maintenance	Accessibility			Parking		History / Heritage	Social Service Programs																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
CRITERIA	1.1 Open the lawn bowling club to community uses					1.2 Sun protection for the splash pad and other gathering areas					1.3 Washrooms					1.4 Ice rink improvements or other winter recreation facilities					1.5 Multiple uses for field areas					2.1 Maintain open space					2.2 Do not cluster built forms					2.3 Define entrances					2.4 Incorporate leading edge park design					2.5 Include a focal point					2.6 Design entrance to Westdale trail off Marion North					2.7 Use of natural materials					3.1 Control public access to RBG trails					3.2 Multiple gathering places (e.g. benches)					3.3 Natural safety boundary for the baseball diamond					3.4 Places for dogs (off-leash)					4.1 On-site storm water management to correct drainage issues					4.2 Define walking paths (e.g. natural material)					4.3 Park tree management plan (plateau lands only)					4.4 Protect natural lands and bank stability mitigation measures					4.5 Remove invasive species from edges of park					5.1 Ensure that all facilities, amenities and activities are in keeping with the character of the neighbourhood					6.1 Space for people of all ages					6.2 Pedestrian focus					6.3 Space for families & no-cost amenities and activities					7.1 Use of species that are native to the area and require little maintenance					8.1 Barrier-free access to park amenities					8.2 Maintain and/or incorporate Urban Braille					8.3 Provide active use facilities, such as bike racks, to facilitate accessibility by active modes of transportation					9.1 Consider off street parking for active use (programmed) activities					9.2 Re-examine parking on Parkside Dr.					10.1 Respectful treatment / interpretation of park heritage with plaques at various locations					11.1 Provisions for animation of park space					11.2 Design amenities to make the space a destination for desirable activity					11.3 Involve Police Services – implement CPTED principles																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
KEY PROGRAM ELEMENTS / STRATEGIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Park Access and Pathways																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Develop 2.5 m wide granular surface pathway along Marion Ave.(north side of Temple Anshe Shalom)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

OBJECTIVE	Improved / Expanded Facility Use					Greenspace / Park Design							Features or Amenities				Environment					Community Character	Inclusiveness			Maintenance	Accessibility			Parking		History / Heritage	Social Service Programs																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
CRITERIA	1.1 Open the lawn bowling club to community uses					1.2 Sun protection for the splash pad and other gathering areas					1.3 Washrooms					1.4 Ice rink improvements or other winter recreation facilities					1.5 Multiple uses for field areas					2.1 Maintain open space					2.2 Do not cluster built forms					2.3 Define entrances					2.4 Incorporate leading edge park design					2.5 Include a focal point					2.6 Design entrance to Westdale trail off Marion North					2.7 Use of natural materials					3.1 Control public access to RBG trails					3.2 Multiple gathering places (e.g. benches)					3.3 Natural safety boundary for the baseball diamond					3.4 Places for dogs (off-leash)					4.1 On-site storm water management to correct drainage issues					4.2 Define walking paths (e.g. natural material)					4.3 Park tree management plan (plateau lands only)					4.4 Protect natural lands and bank stability mitigation measures					4.5 Remove invasive species from edges of park					5.1 Ensure that all facilities, amenities and activities are in keeping with the character of the neighbourhood					6.1 Space for people of all ages					6.2 Pedestrian focus					6.3 Space for families & no-cost amenities and activities					7.1 Use of species that are native to the area and require little maintenance					8.1 Barrier-free access to park amenities					8.2 Maintain and/or incorporate Urban Braille					8.3 Provide active use facilities, such as bike racks, to facilitate accessibility by active modes of transportation					9.1 Consider off street parking for active use (programmed) activities					9.2 Re-examine parking on Parkside Dr.					10.1 Respectful treatment / interpretation of park heritage with plaques at various locations					11.1 Provisions for animation of park space					11.2 Design amenities to make the space a destination for desirable activity					11.3 Involve Police Services – implement CPTED principles																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
KEY PROGRAM ELEMENTS / STRATEGIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Playing Fields																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Maintain Ball Diamonds #1,2							✓																✓	✓																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

OBJECTIVE	Improved / Expanded Facility Use					Greenspace / Park Design							Features or Amenities				Environment					Community Character	Inclusiveness			Maintenance	Accessibility			Parking		History / Heritage	Social Service Programs																																																																																																																																														
CRITERIA	1.1 Open the lawn bowling club to community uses					1.2 Sun protection for the splash pad and other gathering areas					1.3 Washrooms					1.4 Ice rink improvements or other winter recreation facilities					1.5 Multiple uses for field areas					2.1 Maintain open space					2.2 Do not cluster built forms					2.3 Define entrances					2.4 Incorporate leading edge park design					2.5 Include a focal point					2.6 Design entrance to Westdale trail off Marion North					2.7 Use of natural materials					3.1 Control public access to RBG trails					3.2 Multiple gathering places (e.g. benches)					3.3 Natural safety boundary for the baseball diamond					3.4 Places for dogs (off-leash)					4.1 On-site storm water management to correct drainage issues					4.2 Define walking paths (e.g. natural material)					4.3 Park tree management plan (plateau lands only)					4.4 Protect natural lands and bank stability mitigation measures					4.5 Remove invasive species from edges of park					5.1 Ensure that all facilities, amenities and activities are in keeping with the character of the neighbourhood					6.1 Space for people of all ages					6.2 Pedestrian focus					6.3 Space for families & no-cost amenities and activities					7.1 Use of species that are native to the area and require little maintenance					8.1 Barrier-free access to park amenities					8.2 Maintain and/or incorporate Urban Braille					8.3 Provide active use facilities, such as bike racks, to facilitate accessibility by active modes of transportation					9.1 Consider off street parking for active use (programmed) activities					9.2 Re-examine parking on Parkside Dr.					10.1 Respectful treatment / interpretation of park heritage with plaques at various locations					11.1 Provisions for animation of park space					11.2 Design amenities to make the space a destination for desirable activity					11.3 Involve Police Services – implement CPTED principles				
KEY PROGRAM ELEMENTS / STRATEGIES																																																																																																																																																																															
Park Amenities (cont'd)																																																																																																																																																																															
Add shade structure and picnic area on north-east side of clubhouse		✓					✓	✓				✓										✓	✓																					✓	✓	✓																																																																																																																																	
Install park benches along pathways													✓									✓	✓																			✓	✓	✓																																																																																																																																			
Environment																																																																																																																																																																															
Expand forest edge through reduced mowing, reforestation, management																			✓	✓	✓						✓																																																																																																																																																				
Develop rain gardens to address drainage issues																		✓		✓							✓																																																																																																																																																				
Plant only native species																												✓																																																																																																																																																			
Maintain existing trees. Limit new trees to areas where buffer / shade is needed							✓															✓					✓														✓				✓																																																																																																																																		
Parking																																																																																																																																																																															
Maintain existing parking lot at Aviary																							✓																		✓																																																																																																																																						
No new parking lots to be developed							✓																✓																		✓																																																																																																																																						
Existing on-street parking to remain																																											✓																																																																																																																																				



APPENDIX D

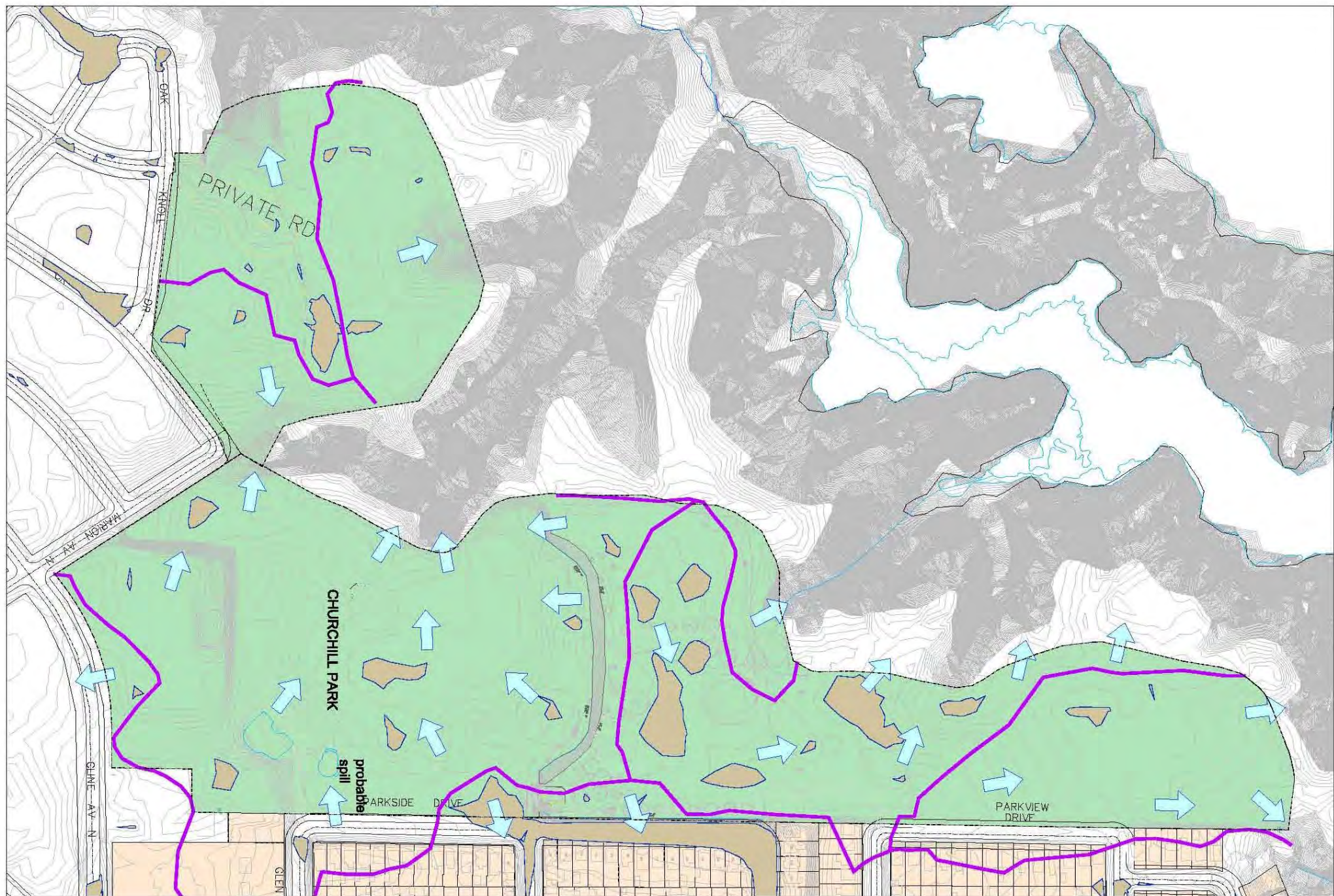


Figure 2-2: Churchill Park Existing Drainage

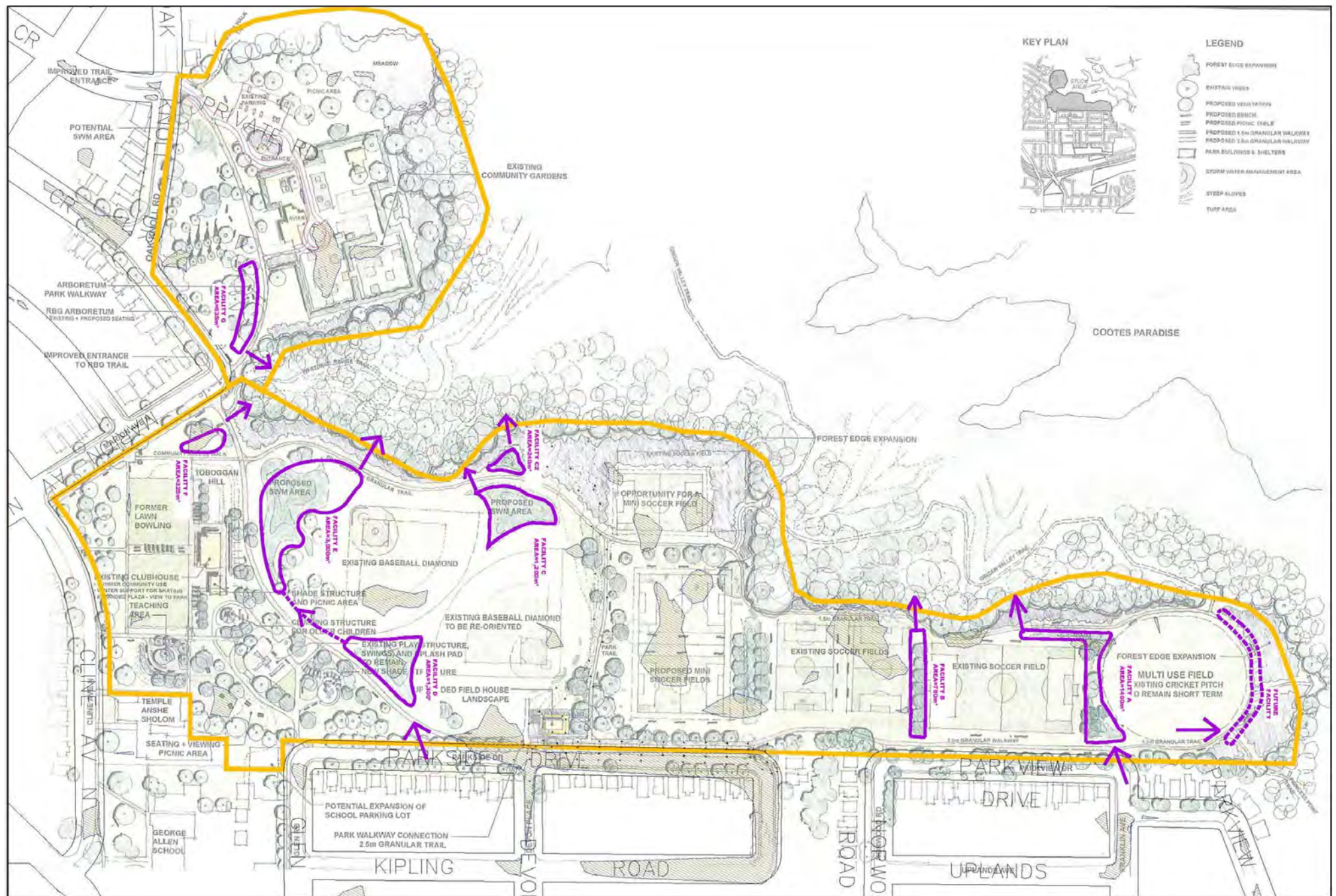


Figure 2-9: Churchill Park Proposed Facilities



APPENDIX E

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
1. Improved/ Expanded Facility Use	<p>Meeting</p> <ul style="list-style-type: none">▪ Reprogramming the lawn bowling structure to be used as a youth drop in centre▪ Lawn bowling facility could be used as a seniors centre▪ Reprogramming of the lawn bowling building as teenage drop-in centre, as well as a place programmed for musicians, artists and interest groups▪ Use the building as a multi-purpose space▪ Reprogramming sports fields to meet changing demands▪ Angle baseball diamonds properly▪ Fence down the first base line to rectify conflict between cyclists and park users.▪ Concern for removal of baseball diamonds; separation between trails and fields; support for properly set up multi-use park▪ Some organized sport is good, but passive use is good too▪ Sports fields should be kept <p>Comment Sheets</p> <ul style="list-style-type: none">▪ Resident suggested that the Aviary could be turned into a large garden/picnic area with a gazebo structure and free parking.▪ Resident ranked having no more sports than currently in the park as second in their top 5 changes; second highest priority.▪ Resident ranked removing the lawn bowling field and building, and repurposing the area 4th in their top 5 changes, 4th highest priority. They go on to suggest establishing a picnic area there, or to replace the area with a couple of tennis courts. It would also be a good idea to add more trees along Cline Ave. N to screen the use from the neighbours.▪ Participant would like to see no change in the park with the exception of repurposing the Lawn Bowling Clubhouse as an indoor gym/play space to	<ul style="list-style-type: none">▪ Looking to decommission one ball diamond to soccer in the park.▪ What to do with cricket? Cricket users would like a better field and a different location.▪ Before removing cricket at Churchill Park, will need to consider what the alternate is elsewhere in the City.▪ Same issue with ball (slo-pitch).▪ It has been 25 yrs-ongoing trend to get adult leagues out of Community Parks and into tournament parks. Involves lengthy discussions with adult user groups, and there is usually resistance to relocating, but they can drive and ultimately will move to other locations provided.▪ Overall need for more soccer fields – 65 in total city wide.▪ Would it be possible to re-purpose the cricket as soccer? Yes, demand is there.▪ What is the viability of a tennis facility? City wide, less overall interest but locally there is interest – tennis was formally at high school. It could be there again. The Hamilton Tennis Club is nearby. Tennis was not identified in Outdoor Facilities Study for Westdale.▪ Some budget set aside to review issue i.e. tennis at high school (2 courts plus a multi-purpose court shared with school).▪ Summary of city-wide Recreation Master Plan and outdoor facilities study.▪ Indicates tremendous growth in Soccer. This is expected to continue. Additional fields are needed city-wide.▪ Participation in Adult Slo-pitch is stable and leveling off. To maintain current levels will need to upgrade some diamonds citywide, e.g. adding lights.▪ Cricket is a growth sport. Churchill Park continues to be used, but teams would prefer a better pitch elsewhere. The	<ul style="list-style-type: none">▪ The cricket field is also used for Ultimate Frisbee and the continuation of that use should be considered in the park plans.▪ Participant noted that the presentation made by Ian Dance (Site Condition) hit on everything hey had been noticing in the park and it sounds like there are many improvements required. They are worried that there isn't enough budget to up-grade the park adequately. How is the City going pay for all this?▪ Answer: Project will take place over several years to lessen the financial burden.▪ Participant inquired about Ultimate Frisbee's involvement in the COH Recreation Study.▪ I am concerned about the loss of another baseball diamond. Perhaps there is a need for more research into the existing participation rates/use of recreational space in the park? Or perhaps we can have more playing times on existing fields?▪ Answer: Staff indicated that the public and sports groups were engaged and there was ample opportunity for public and sport group input. The natural turf field should not be programmed for more than 4 times a week due to increased stress placed on the turf and soils.▪ What is the timeline for the development of the cricket field?▪ Answer: this will be part of the Churchill Park Master Plan process but the goal is to have a Class A cricket field somewhere in the City in 3-5 years.▪ One participant stated he felt that the Lawn Bowling Clubhouse should not just be preserved because it is there. This may not be the best option; in his view the money spent restoring it could go into further park upgrades.

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
	<p>be used during the wintertime.</p> <ul style="list-style-type: none">▪ Resident would like to see improved washroom facilities as well as a skating facility/outdoor rink for ice skating, as well as improvements made to the Aviary.▪ Individual commented that they would like to see the additional of small (>10 age) soccer fields.▪ Individual would like to see Diamond #3 kept and restructuring it for multi-purpose use (baseball/soccer)▪ Resident would like the lawn bowling club re-opened, or repurposed into tennis courts.▪ Individual would like to see the cricket pitch, soccer fields, and skating rink maintained.▪ Participant would like to see minor changes only, not huge changes. Would also like to see community space in the lawn bowling club.▪ Would like the field house to be taken down or fixed up and used for tool storage only, lawn bowling building renovated with good washrooms and small area for a permanent tenant to avoid vandalism, suggest planting cedars beside the walls to prevent graffiti. <p>Emails / Correspondence</p> <ul style="list-style-type: none">▪ Resident would like to see the field house (toilet/drinking fountain building) utilized better, as well as opening the lawn bowling club field house for washroom use.▪ Individual suggests that the lawn bowling clubhouse could be a space where people can book it and meet there (knitting club, musicians, youth centre etc.).▪ Would like to see the community allotment gardens stay and the area behind the gardens should be naturalized. Also there should be a greater buffer zone between the park and the woodland.	<p>Recreation Master Plan calls for an additional (1) properly sized and designed pitch; Churchill Park does not meet the standards.</p> <ul style="list-style-type: none">▪ Community input has suggested that there is interest in redevelopment for a range of uses including: tennis, community centre, continued use as mini-soccer fields, outdoor skating (currently flooded for use).▪ New uses at Lawn Bowling Facility will need to consider issues of parking, traffic impacts.▪ Potential improvements to Lawn Bowling building, e.g. washrooms, warm up for outdoor skating rink (seasonal) that is established on south ‘green’.▪ Also there is interest / potential to retain “tiny tots” soccer use of the former greens.▪ Community gardens are well-used and popular.▪ Aviary functions are proposed to relocate to a new facility in Gage Park (pending approval of a capital budget).▪ What to do with former Aviary buildings? RBG owned. Does City have any interest in taking them over? If so, for what type of uses? RBG Teaching Garden area included a medicinal plant and herb garden (across from Aviary Building); now rebuilt and redesigned by community volunteers with horticulture staff from the City and RBG. This area has been cleaned up, weeded, with more planting done this year. There is the possibility of a second similar garden if there is sufficient volunteer interest.▪ Community is vibrant, interested but diametrically opposed with respect to potential uses for the Aviary.	<ul style="list-style-type: none">▪ Do we have demographic data and park use data to inform future programming?▪ Answer: Yes, the Outdoor Recreation Facility Study has a lot of data and that it is available on line for review. The study utilized the 2006 Census for socio-demographic data.

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
2. Greenspace /Park Design	<p>Meeting</p> <ul style="list-style-type: none">▪ Concern about the park becoming overdeveloped; would not like to see too many more buildings in the park.▪ More opportunities for naturalized areas as well as a natural playground▪ Park should be complementary to the Carolinian forest in the RGB lands, use of native species to the area▪ Agrees with maintaining the Carolinian forest, but object to the introduction of new species (English Oak)▪ Would very much like the park to be naturalized, return to natural state.▪ More natural plantings▪ Natural plantings are great as long as they are maintained▪ Do not want to see any more asphalt, want more trees, gardens and trails▪ Concern about the replacement of the trees that are proposed to be removed▪ Would like to see the park completely unchanged▪ Do not concentrate built structures in one area, space them out▪ Concern about putting too much into the park▪ Consider dog-walkers, they frequently use the park▪ Question about an ice rink this year <p>Comment Sheets</p> <ul style="list-style-type: none">▪ Would like to see beautiful gardens.▪ Resident ranked having further strategic plantings, benches, and points of interest third in their top 5 changes, 3rd highest priority.▪ Participant would like to see a well used, clean, and beautiful park at the end of the process. (trees, grass, limited concrete).▪ Resident would like to see an active park where individual sports and activity would share the park equally with organized sports.▪ Individual stated that they would like to see the		<ul style="list-style-type: none">▪ Participant inquired about the conversion of the proposed baseball field into a soccer field, if it is part of the existing constraints/conditions during the design phase of the park?▪ Answer: City staff indicated that yes, this will be a new condition that the project team and the PSAG members will need to consider moving forward.▪ Question from a participant was if the cricket field is being moved, what will take its place?▪ Answer: City staff indicated that this will be up to the stakeholders to decide. The RGB has expressed a desire to naturalize areas on the perimeter of the park, as well as bring the woodlot boundary line further into the park, and therefore this will present additional recreation constraints. The future use of this area will be based on public input, RGB input and future recreation studies.

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
	<p>park being used by a wide range of interest groups; that it is not just for soccer and kids; they would like to have all interest groups talking to each other so that the park improvements work for everyone.</p> <ul style="list-style-type: none">▪ Participant would like the park to be natural (no concrete or asphalt). <p>Emails / Correspondence</p> <ul style="list-style-type: none">▪ Participant would like to see the name changed from Churchill Park to Westdale Community Park.▪ Individual would like to see the park grow as an inclusive, valued, engaged, and engaging public space that is informed by its unique social and natural history.▪ Would like to see more ‘natural infrastructure’, such as shrubs and trees.▪ Resident is strongly opposed to any hard surfacing being introduced into the park as well as any re-contouring of the land for ecological reasons.		
3. Amenities	<p>Meeting</p> <ul style="list-style-type: none">▪ Would like to see tennis courts▪ Interest in a map of the park that illustrates all park amenities (and trails?) for easier navigation.▪ Trail system that encourages fitness, one that is narrow and is low impact on the environment▪ Cycling trail through the park▪ Narrow paved trail to encourage rollerblading▪ Orientation signs could be used to direct people to all facilities▪ Interest in putting in tennis courts.▪ Need for shade (it gets hot there) and benches▪ Active outdoor fitness area, winter fitness activities such as programs for cross country skiing in the park.▪ Would like to see an ‘active gym’ in the park (using your own body weight for exercise)▪ Provide bike racks to encourage active transportation to the park instead of driving.▪ Possible introduction of shade structures to the		<ul style="list-style-type: none">▪ One participant asked when a decision regarding the tennis courts will happen.

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
	<p>park</p> <ul style="list-style-type: none">▪ Dundas park is a good example of shade structures <p>Comment Sheets</p> <ul style="list-style-type: none">▪ Resident would like to see paved paths wide enough for strollers, cyclists and people rollerblading to use.▪ Resident ranked paved pathways across the park as high priority and skating rinks (one for hockey and one for recreation) as a low priority in their top 5 changes. They explain further by suggesting adding pathways to formalize existing informal connections (asphalt, screenings). Also to consider a pathway along Parkside that would connect Cline Ave. N to Parkside Dr. (field house) and north towards Parkview Dr. They also state that it would be good if there was a pathway that was wheelchair accessible into the park, over towards and along the edge of the woods to allow for everyone to use.▪ One resident stated that they would like to see an indoor play area for toddlers and young children for wintertime.▪ Resident would like to see some paved areas for roller sports.▪ Individual stated that it would be good to have a space to have a Farmers Market, a shade structure near the play areas is also a good idea for hot days.▪ Resident would like to see fitness play equipment area for older children (ropes, climbers, balance challenges), as well as a rollerblading ring, and some sort of setting for cross country skiing. They would also like to see better signs for trail heads, and Frisbee golf stations.▪ Resident would like to see changes/preventative measures made for bike paths through the ball fields, as well as restoration of trails and creation of bike paths in the wooded trails, they want the park to be multi-purposed and open to all ages and		

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
	<p>interest groups.</p> <ul style="list-style-type: none">▪ Participant would like to see a paved outer trail, picnic tables, skating rink (like Dundas driving park) soccer fields, and the cricket pitch.▪ Would like to see more shaded areas (structures) and gathering areas for parties, picnics, etc. and just more places to sit. As well as play area for older kids (logs, climbing, forts).▪ Would like to see an artificial ice rink beside the lawn bowling clubhouse. <p>Emails / Correspondence</p> <ul style="list-style-type: none">▪ Resident would like to see an area for a statue and an area for displaying art, as well as conveniently placed chairs.▪ Resident would like to see: tennis courts, perimeter dirt jogging trail, outdoor exercise area, concession stand with washroom (like Dundas Driving Park), large shade trees in the swing area, more benches constructed like the ones in the Aviary (made from old tree trunks).▪ There is dire need for open access to public toilets; they say that people using the park for organized sports often use the bushes because the washrooms are locked.▪ Interest made in a picnic pavilion to improve social gatherings in the park.▪ Does not want to see an asphalt trail around the perimeter of the park, and is for a bike trail connecting Parkside Dr and Glen Rd to Dromore Crescent and Marion Ave on the other side.▪ Individual expressed their opposition to a tennis club.▪ Resident is in favour of a leash free area for dogs in the park.		

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
4. Environment	<p>Meeting</p> <ul style="list-style-type: none">▪ Drainage in the park needs improvement▪ A lot of active recreation activities were cancelled due to the poor drainage in the area.▪ Concern about the drainage in the area, could the underground stream be restored and create a wetland▪ The extreme north end of the park need improved drainage▪ Resident of Parkside Drive commented on the drainage (their basement floods frequently)▪ North end of the trail is wet all the time, this is where the drainage systems direct the water, the system needs to be redesigned▪ There is an underground drainage system that takes water to the north end, the soil is clay based so there will always be standing water <p>Comment Sheets</p> <ul style="list-style-type: none">▪ Resident ranked improved drainage as their highest priority change in the park.▪ Resident would like to see the design be proactive and strategic, as well as anticipate the life expectancy of existing trees and replant accordingly.▪ All this park needs is improved drainage.▪ Improved drainage in the sports fields. <p>Emails / Correspondence</p> <ul style="list-style-type: none">▪ Comment made that during the summer months the park is often unusable because of poor drainage.▪ Drainage issues for sure are important to address, especially since it has been stated multiple times.	<ul style="list-style-type: none">▪ RBG has expressed concerns over sustainability of Cootes Paradise natural areas, vis a vis the development of informal pathways throughout the forested area.	<ul style="list-style-type: none">▪ Deer were not mentioned in the presentation, are they a problem for the natural area? They are a nuisance to homeowners in the neighbourhood.▪ <i>Answer:</i> Cootes paradise is connected to a broader wildlife corridor and maintaining connectivity is important. Deer move through the area on a regular basis and only stay when they are being fed by people, which is a bad scenario for all wildlife.▪ Flooding/Drainage seems to be a key issue, will there be a long-term solution?▪ <i>Answer:</i> In parallel to the Churchill Park Master Plan Process, there will be experts retained to consider the flooding and drainage issues and that this will be addressed at a later time.
5. Community Character	No applicable comments	No applicable comments	No applicable comments

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
6. Inclusiveness	Meeting <ul style="list-style-type: none">▪ Would like to see a more welcoming park, accessible to both the younger and older demographic▪ Want the park to be a people place more welcoming and safe▪ Park should be multi-use to accommodate a diversity of people and uses.▪ Park should be inclusive of all age groups, the neighbourhood is dynamic and is composed of a range of age groups		
7. Maintenance	Meeting <ul style="list-style-type: none">▪ Need to maintain the playground and splash pad as they are used frequently Comment Sheets <ul style="list-style-type: none">▪ Resident commented that it is an embarrassment that lands owned by the RBG are so unkempt. The Park relies on volunteers to pull weeds at the Aviary. Emails / Correspondence <ul style="list-style-type: none">▪ Resident states that the shrubs and planting beds bordering the park from Parkside or Parkview are overgrown and obstruct views into the park, and should be maintained and tamed, so residents can enjoy the view and it will cut down on suspicious behaviour.		
8. Accessibility	Meeting <ul style="list-style-type: none">▪ Older population could get more use out of the park if benches and picnic tables were installed.▪ Would like the park to be more accessible especially for the elderly▪ Park should be accessible by all ages and mobility methods. Comment Sheets <ul style="list-style-type: none">▪ Resident ranked having better accessibility via pathways as their top priority.	<ul style="list-style-type: none">▪ Accessibility – There is an AODA mandate and commitment to accessibility. What is an acceptable amount of accessible area in a park? Currently very limited in Churchill Park. Some members of community want no paths at all.	

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
	<ul style="list-style-type: none">▪ Participant would like to see paths, somehow for accessibility of all ages/mobility but controlled somehow to prohibit racing rollerblading and bikes.		
9. Parking	<p>Meeting</p> <ul style="list-style-type: none">▪ Too many cars parked at times.▪ Work with the school to help solve the parking problem▪ Prefer gravel to asphalt for additional parking▪ No more parking, the park should be walked to or biked to.▪ Parking is necessary if there are organized sports at the park.▪ Working in conjunction with the School Board to extend the parking facilities <p>Emails / Correspondence</p> <ul style="list-style-type: none">▪ Resident suggests expanding parking lot at George Allen School, or behind the Anshe Shalom Temple to ease overflow parking on Parkside Dr. Or an arrangement made that park users can park in the school parking lot (out of school hours).▪ One individual expressed their outright opposition in a parking lot being introduced.▪ Resident expressed their enthusiasm for introducing a parking lot, perhaps located ‘along the last section of Parkview’? They also express their interest in tennis courts on the old lawn bowling club grounds.	<ul style="list-style-type: none">▪ There is divided community opinion on the need for parking support facilities vs. leaving the green open character of the park.	
10. History/ Heritage	<p>Comment Sheets</p> <ul style="list-style-type: none">▪ Resident would like to see nature/outdoor education to support the wildlife and the natural heritage of the area.		<ul style="list-style-type: none">▪ It was noted in the presentation that the former Lawn Bowling Clubhouse had 8-10 years remaining. Could we still use the building beyond the 10 year lifespan identified if it was upgraded and maintained? It is a modernist building, designed by

Organized by Objectives	Public Meeting – PIC #1	Staff Stakeholder Advisory Group (S.S.A.G.) Meeting #1	Public Stakeholder Advisory Group (P.S.A.G) Meeting #1
			Stanley Roscoe and might be worthy of consideration as a heritage building. ▪ <i>Answer:</i> Staff indicated that after the 10 years, the building would not be safe for public use.
11. Social Service Programs	<p>Meeting</p> <ul style="list-style-type: none">▪ Concern for late night uses such as drinking taking place after dark, policing is low▪ Teenagers tend to loiter in the park, particularly on Friday and Saturday night.▪ Possibility of posting by-law signs and policing activities at the park▪ Possible production of an environmental safety plan? <p>Comment Sheets</p> <ul style="list-style-type: none">▪ Would it be worthwhile to involve service groups such as the rotary club?▪ Comment made that policing has improved since they moved to the area 5 years ago, graffiti issues have lessened with the involvement of the University students.	<ul style="list-style-type: none">▪ Need to consider CPTED principles; will depend on community – where park plan goes.▪ Play lot is not in the safest location, views from road are obscured by overgrown shrub beds. Limited ‘Witness Potential’.▪ The park has some lighting which might invite people at night. Have had some complaints, issues. Some partying (bush parties) – enforcement is the only way to manage this.▪ Consider whether paths are lit or not lit – open or closed at night?▪ No crime study on park as yet. No major incidents reported.	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
Summary of Comments Sheets (40 total)				
PATHWAYS				
Addition of Park Pathways (general)	√			A pathway for elderly and disabled and more adult activity would be greatly appreciated.
	√			I enjoy taking walks with my disabled husband, however I find it
	√			Want to see pathways in the park.
	√			Park should have various pathways.
	√			Add walkway for elderly mothers and those with disabilities.
		√		The material behing used for the pathway for the disabled and elderly should fit their needs to get around.
		√		Too many defined pathways - this is a grassy park NOT a formal garden. Please reduce the number of pathways. 2.5 is a roadway not a trail, this will be an open invitation for vehicles to cross the
		√		Commenter refers to missing key plan, 2 issues unable to understand where: c). This proposed path goes through a VERY wet section. It would be better at the top of the hill and only to the path into the clubhouse. e). This configuration will not work. People will cut through at the corner still.
		√		We prefer the natural paths, but a compromise could be FEWER paths, preferably granular for better drainage and natural ambiance in a width of 1 to 1.5 preferably.Paths of 2.5 metres would enable vehicles to travel in the park.
	√			I strongly support the paths around and through the park; my major priorities are for access into and around the park for all people,
		√		No pathway should be wider than a sidewalk.
		√		2.5 meter pathways should be 1.5.
		√		2.5 meter wide main gravel path would be sufficient.
		√		Personally I think 2.5 meters is too wide. Sidewalk width is good
		√		Pave some trails.
		√		Keep walkways to 6ft everywhere, please.
		√		Please ensure that all trails heads to natural lands conform with RBG's plans to reduce the # of trails.
	√			I fully support all the pathways and hope that the city will reconsider using hard pavement for the paths surroudnring the playground. That would provide better access for pedestrians, cyclists and strollers, wider is better.
		√		I am happy with the use of granular rather than impermeable material, I do agree with the comments on reducing path widths.
	√			With the exception of a comment made about the pathway in the aviary, I love the paths through the rest of the park.
	8	12	0	
Main Connecting Pathway (i.e. diagonal path)		√		I like the idea of a walkway from Dalewood Cres./Oak Knoll to Dromore/Marion. I'd prefer just one path and not circular. Choose either the sidewalk along Oak Knoll or the Pathway beside the community garden, but not both. I prefer to just see the sidewalk along Oak Knoll.
	√	√		I support one paved wide, multi-use trail as this is a large park. Some cyclists like to get off the road. Posts / gates can be placed
		√		The main connecting path from the field house at Parkside/Devon to Marion/Dromore could be paved and wider (as proposed at 2.5m) to safely accommodate multi-use. There is a need to
		√		2.5m path which cuts through park and along to parkview drive is too wide. Suggest 2m of less still allows for bikes and civilian passing.
	1	4	0	
Community Access Walk (in front of tobaggan hill)		√		Remove "community access walk" near tobaggan hill, but parallel
		√		The "community access walk" by the tobaggan hill should run at the top of the hill or be removed.
		√		Could the "community access walk" from Marion in front of the tobaggan hill be removed please?
Park Perimeter Trail	0	3	0	
	√			Don't go less than 1.5m for the perimeter path, it has to accommodate safely all the runners, walkers, strollers etc. it should be granular as shown.
	√			1.5 meter wide perimeter path ok, good compromise.
	2	1	0	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
DRAINAGE				
Resolving Drainage Issues (general)	√			Poor Drainage in the park
	√			Drainage is terrible.
	√			Drainage needs serious attention.
	√			Drainage needs to be improved
	√			The drainage needs to be addressed
	√			There is a problem with water drainage in the park.
	√			activities
	√			Want drainage on diamonds.
	√			Want drainage on diamonds that exist
	√			Very poor drainage fields are filled with puddles weeks after rain. Want better drainage.
	√			Solve drainage problems in the outfield.
	11	0	0	
Proposed SWM / Wetland Areas		√		The drainage ports that are being considered worry me as sitting water will make the park less desirable because of mosquitos and the potential for people to dump their garbage. I would prefer to see a pipeline below the surface.
	√			Many wonderful ideas such as letting the wettest part of the park be converted/reverted to wetlands.
	√			We are pleased with the drainage plans for the park.
	√			Need SWM areas!
	√			Let this area be naturalized back to the pond it used to be. This would be a great natural feature for the park.
	√			Improve drainage; show concepts with drainage ports built under the grass, not visible to the eye.
	5	1	0	
VEGETATION				
Naturalization of Forest Edges	√			This redevelopment is long overdue, I am pleased this will address our current issues - support usability of the park while maintaining / enhancing it's naturalized state.
	√			The protection and enhancement of the environment (RBG Valley Lands) and water quality are very important to me.
	√			Like forest edge expansion!
	√			Like proposed vegetation areas (around the park).
	√			I am particularly happy with the extension of the forest edge
	5	0	0	
Proposed Trees			√	Keep green space for activities, don't add more trees or grasses.
			√	No trees in middle of park. It destroys the magnificent North South expansive view.
			√	Do not obstruct view of North end of park with new trees between soccer fields.
	√			More trees are fine between soccer fields - we need the shade.
		√		If trees are added between soccer fields, make them sparse/spaced widely so that the North South view remains open.
	1	1	3	
PARKING				
Addition of Parking / Resolving Parking Issues (general)	√			Want better parking.
	√			There is insufficient parking in the park.
	√			Want better parking.
	3	0	0	
Potential Expansion of School Parking Lot (10-15 cars).		√		The idea of additional parking consuming green space does not sit well with me. The existing school parking lot is sufficient during daytime hours. The school playground / concrete pad should be utilized during off hours such as evening weekends and summer.
	√			The parking will be needed.
		√		We are pleased that there is no parking in Churchill Park.
	1	4	0	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
SPORTS FIELDS				
Improve Playing Fields	√			The baseball diamonds are in terrible shape, want better infield
	√			Poor condition of fields and park area.
	√			Field conditions need serious attention
	√			Diamonds currently in terrible condition
	√			Come up with ways to improve sports fields.
	5	0	0	
Maintain Existing Number of Baseball Diamonds	√			Want more baseball diamonds
	√			In need of a third baseball diamond.
	√			Another diamond would be nice.
	√			Would like to see a proposal for a third baseball diamond.
	√			I would like to see more activities i.e. baseball diamond.
	√			Woud like to see more baseball diamonds available for adult activities.
	√			I would like more baseball diamonds available.
	√			Want another diamond.
	√			Need more diamonds at Churchill Park
	√			The park should have a 3rd baseball diamond.
	√			I'm currently playing in a baseball league and due to shortage of available diamond space, I'm not able to play every weekend
	√			I am not able to play ball every weekend due to the fact that there is unavailable diamond space.
	√			There is a shortage of playing fields for baseball that needs to be addressed.
	√			Add third baseball by cricket area (old soccer field area)
	√			Add third baseball by cricket area (old soccer field area)
	√			I am disappointed in the lack of an option for a 3rd baseball diamond.
	√			I would like to see a 3rd baseball diamond by the cricket pitch area
	√			I was disappointed when the 3rd diamond was removed, just to sit empty. I would like to see it replaced.
	18	0	0	
Re-organization of Playing Fields	√			Shortage of playing fields.
	√			Please provide more fields to play.
			√	I question the need for additional soccer facilities at this park.
		√		I would prefer the new field to have both the ability for a full field
				I wonder if the demographics support 5 mini soccer fields given that younger children play on the old lawn bowling & Dalewood Middle School. By the time these changes take place we may well see more demand for larger fields.
		√		We are in favour of ultimate frisbee in the park.
	2	2	1	
PARK BUILDINGS				
Improvements to Lawn Bowling Clubhouse & Grounds	√			Looks like a good future use for the lawn bowling area.
	√			Could the clubhouse be winterized for year round use? This then could be rented out for community events (ex. Senior meetings, wedding showers, receptions etc.)
	√			Really like the features of shade structures and picnic areas.
		√		Need more garbage/recycling areas to picnic table areas.
		√		The shade structure/picnic area seems squeezed into a limited space.
	3	2	0	
Existing Field House	√			We are pleased to learn the fieldhouse will remain the same size and improved; also pleased to learn that the ugly railings and zigzag pavement ramp will be removed and a less noticeable gradual, possibly granular ramp designed. If railings are still necessary either use wood or paint them black.
		√		Please open the field house bathrooms every weekend.
	√			Improve bathroom facilities; show in concepts.
	1	1	0	
PARK AMENITIES				
Addition of Benches / Bleachers		√		We are opposed to spectator benches and 28 player benches is
		√		Plan shows 44+ benches in the park and of those approx. 28 as player benches where none exist today. If absolutely necessary maybe 2/field, or at most 10 total.
		√		Too many benches in the middle of the field where soccer fields are. Parents bring their own seating usually, suggest locate
	0	0	0	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
Addition of Signage and Public Art				Signage locations are not given (small natural preferred rather than ornate metal or cement)
				There is a suggestion of signage and public art, would like to know where it would be located. Perhaps south of the fieldhouse off of Parkside? Or at Marion Ave.
Proposed Outdoor Teaching Area		√		Please make the teaching area modest and self sustaining.
	1	0	0	
General Comments / Additional Elements Suggested (Not included in Concept #4)				
Addition of a Concession Stand	√			Want a concession stand
	1	0	0	
Addition of Sandbox	√			Add sandboxes in the the playpark.
	1	0	0	
Adding/Improving Bathroom Facilities	√			Improve bathroom facilities; show in concepts.
Adding a Skatepark			√	We are NOT in favour of skateboarders in the park
	√			Still no amenities for teens in the park. Include skate features. Inclusive means more than accessible.
	1	0	1	
Better Park	√			Uncut grass in the Park.
	√			Park Maintenance needs to be improved (cutting grass)
	√			Bathrooms and pathways should be better maintained.
	√			Improve maintenance of the baseball fields and overall park.
	4	0	0	
Master Plan and Process				There should be more of the Westdale area residents ideas shared on the concepts, more interests need to be covered.
				I would like to see more concepts.
				Have your planners actually set foot in all parts of the park for some of the ideas being proposed? This should be mandatory.
				I would like another chance for people to meet up to talk in more detail about 1) graves, 2)tobaggan hill path, 3) width of sidewalk, 4) Facilities for older children/seniors.
				Not enough public meetings - 8 months apart. A 2nd revision design should not be presented at a 2nd meeting.
				Thank you - unlike some people here tonight I appreciate the process and the opportunity to participate in the PSAG.
				Please add another public meeting with next concept available, with phases indicated.
				One more public meeting with next draft before it goes to the next planning stage.
				Public input 1-3 years after plan implementation to address ongoing concerns.
				I am happy to see the correct due diligence being done.
				Extend Master Plan into the maintenance period to make sure that maintenance respects concerns, currently 'now mow' lines are not being addressed.
Summary of Other Comments (IT IS UNKOWN IF THESE WERE ALSO RECORDED ON COMMENT SHEETS)				
PATHWAYS				
Addition of Park Pathways (general)	√			I am in uncompromising agreement that we MUST have pathways in the park; I do believe that we need suitable paths. There must be formal path system to encourage exploration and deter damage to the ecosystem and create accessibility for all ranges of abilities.
	√			I would love to see some pathways in the park.
	√			I think the trails added to the park make the area much more user friendly.
	√			I feel the paths are badly needed.
	√			I think the plan looks wonderful - especially the granular paths surrounding the park and leading to heavy traffic areas.
	√			Having granular walkways sounds like a good idea.
	√			I love all the pathways and have no problems with the widths as proposed. If there must be a compromise I could live without the community access walk to the west of the Lawn Bowling club.
			√	I have great concerns about paving any of this park.
	√			The granular trails look good.
			√	I am opposed to the building of any new pathways, gravel or paved.

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
			√	I would like to say once again that we feel very strongly against having paths breaking up the park. We feel the paths (both 2.5 and 1.5) will really take away from the green space and from the feel of nature.
		√		For Cootes Paradise to survive as a healthy wildlife habitat and ecosystem, pavement and other impervious surfaces must be kept to an absolute minimum.
			√	Haven't the neighbourhood groups said over and over again for years now that Churchill Park should remain unpathed?
		√		I have some uncertainty about the final plans. Did I hear correctly - is it proposed that there will be no paved pathways and all the granular apths will be 1.5 meters wide? Thank you if that is indeed
	√			For those opposed to the pathways I have only to say that they have forgotten what it is like to push a stroller through the park, and they should be thankful that they are so able bodied as to never envision requiring more solid ground.
			√	I am opposed to almost all of the proposed pathways in Concept 4. (<i>Parkview Drive path supported, see below</i>)
			√	Why not keep the trails status quo? Pavement, wood chip, or other formal trails, including dirt will greatly take away from the open feel and natural area.
		√		Please keep all paths no wider than a Westdale sidewalk. I'm concerned about the speed of cyclists, there needs to be a way to slow the cyclists down, perhaps by making the path more winding -- avoid straight lines on the path. I feel the following 4 paths are unnecessary: 1) From Marion N. crossing to the Main path ont he west side of the lawn bowling building, 2) behind the lawn bowling building 3) from Cline N. to the playground 4) the path entry to the play area from the main path.
	9	3	6	
Main Connecting Pathway (i.e. diagonal path)	√			The one path that I would support is the path that runs diagonally beside the baseball diamonds from East to West.
		√		The main trail that runs from the aviary to Parkside Drive to Devon Place should be paved. All others should be granular as proposed or left as is.
		√		I am concerned about the number and width of pathways that are being proposed. By making the multi-use 2.5 m pathway, from the end of Dromore to the east side of the park, so wide if may become dangerous for children walking along it as cyclists and even
		√		My preference is a path that cuts across directly rather than one that follows the forest edge, reasons are threefold: 1) Practicality for walkers/cyclists 2) Direct path provides protection of forest, also
	1	3	0	
Addition of Sidewalks			√	I do not think sidewalks are necessary along the park side of quiet streets, when sidewalks exist a few meters away on the other side of the street.
	0	0	1	
Park Perimeter Trail		√		For the perimeter trail, why not leave this path as is for now. Wait a few years, then propose adding gravel to it. This will give residents a chance to get used to the idea of all those trails and may reduce resistance.
	√			I would love to see a narrow path through the buffer, like some of the examples you showed, and I'm sure that it would have a much lower impact on the forest.
	√			We love the proposed pathway to be built around the circumference of the park.
			√	The existing perimeter path is what runners use and like. If it replaced with a granular path, they likely won't use it and may run on the side of it, creating another dirt oat. Please don'tspend
	2	1	1	
Parkside / Parkview Path	√			I am opposed to almost all of the proposed pathways in Concept 4. The one I wold support is the pathway running from Franklin to Devon (by the field house). This "proposed 2.5m granular path" along this field is drawn further away from the road (Parkview) than the existing desire line path. The proposed pathway could be lcoated at least as far east as the desire line path and could even be located further east. I ask that the pathway be minimal width
	1	0	0	
DRAINAGE				
Improving Drainage Issues	√			The added plants in the drainage problem areas were a good idea.
	√			I think I have heard there will be an attempt at improving the drainage for the soccer fields and that is also a good idea.
	√			Please work on resolving the drainage issues; reconfigure the sportsfields if needed.
	3	0	0	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
Proposed SWM / Wetland Areas		√		Our family loves the multiple swim areas proposed throughout the park - (I think they confused SWM with swim)
				What are the SWM (Stormwater Management) areas proposed to look like? Are these simply landscaped depressions designed to collect water or are they 'naturalized wetland' areas with appropriate vegetation?
		√		Can you change, enlarge and shape the proposed SWM area between the former lawn bowling and baseball field #1, to a regulation sized rectangular field?
	√			I hope at least some of the SWMs will be swales like the examples we were shown. They are very attractive and provide much needed focal points in the space.
	√			Please DO continue with the proposed SWM areas - the drainage
	2	2	0	
VEGETATION				
Naturalization of Forest Edges / Environmental Issues	√			The health of the ecosystem must be carefully considered - specifically the situation with the ravine and water drainage.
	√			It is of the utmost importance to renaturalize as much of the park abutting Cootes Paradise as possible; The "multi-use existing cricket pitch" should also be renaturalized as soon as possible; Please consider relocating the recreational fields to the east to allow for greater portion of the lands abutting Cootes Paradise to
	√			The Plan should maximize the area to be renaturalized to help address the local extinction crisis in cootes paradise; If there is any question with respect to the reasons for maximizing renaturalization and minimizing vegetation loss, than an EIS should be undertaken and completed prior to any further action on the Master Plan.
	√			Renaturalize most or all of the "short term cricket pitch" after a suitable alternative cricket field is made available, I asked the City to expedite this process. Where space permits also shift athletic
	√			We should be thinking of naturalizing more of the park to try to stem the depletion of these species.
	√			Please work on maintaining and improving the nature.
		√		Any changes in the park must be aimed at slowing the current rate of species loss (0.5 species/year); One could easily argue that the habitat needs of many of the Species at Risk that live in Cootes are best met by renaturalizing the entire area of the park. What is mean by forest edge expansion? Does this mean that we will be losing part of the 'usable' park for forest space or is it the other way around (less forest and more usable park space)?
	6	1	0	
Proposed Vegetation			√	Thank you if there will be much reduced plantings in the final plan. All whom I have asked for opinions over the winter have described the 'awesome open expanse' of the park. There is freedom to walk through it any place. That oppenness sets us apart from Gage Park.
	√			What I like most about "Churchill Park Draft Concept 4" is that it is recognizes the need to enhance the ecological value of some of the nonnative greenspace with plantings of native species.
		√		Keep the shrubbery inside the perimeter trail to a minimum so the trail is readily visible from many locations to allow people to feel safe when alone on the trail.
	√			What better shade than from trees? More trees will just add to the beauty of the park.
	2	1	1	
PARKING				
Potential Expansion of School Parking Lot (10-15 cars).		√		My only concern is the potential for increased street parking once the improvements are complete.
		√		I do have some concerns around parking with the additiona of
			√	Our parking suggestion is now starting to worry me.
	√			We are not opposed to additional parking at the school.
			√	I am particularly opposed to the destruction of greenspace to expand free parking ("expansion of school parking lot")
		√		Regarding an expanded parking lot, I would prefer that we don't remove parkland and trees for a parking lot but if one has to be considered, <i>see my comments in #2 of the attached.</i>
			√	I would like to reiterate my concern over the proposed additional parking that continues to appear on the conceptual drawings. Quite honestly I'd like to see this disappear altogether. As a resolution I would propose the use of the pavement directly behind George R. Allen (inside the grounds) as you will see has been done this evening.
	1	3	3	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
SPORTS FIELDS				
Addition of Mini-soccer Fields	√			The addition of mini soccer fields meet the needs of the current
		√		Leave enough space around the mini soccer field next to the RBG lands so future generations have an option to revert to a larger field.
	1	1	0	
Proposed Mini Soccer Field (in vicinity of proposed naturalization)			√	In my view the proposed mini soccer field in the southwest portion of the Churchill Park Draft Concept 4 should be renaturalized due to its proximity to Cootes Paradise.
			√	Renaturalize all of the area currently designated as the southwest "mini soccer field"
			√	I strongly opposed the area designated as "opportunities for a mini soccer field" and feel this area should be naturalized as it cuts into the area that is designated as "Forest Edge Expansion" When I was a boy this area was an intermittent tadpole pond with water in
			√	I would like to see the entire area that was proposed as a new soccer mini-field (the southwest one) renaturalized along the lines proposed by the scientists at the RBG. This could include reestablishing the pong that used to exist at the site (the pond that used to be known as "tadpole pond".
			√	I like concept 4, the only thing that jumps out at me is the soccer field carved into the buffer zone. Really? We need another soccer field that much? It looks out of place, and I can't imaging it does wonder for the forest either.
	0	0	5	
Existing Cricket Pitch		√		I would like to see the cricket pitch retained.
	0	1	0	
PARK BUILDINGS				
Improvements to Lawn Bowling Clubhouse & Grounds		√		Keep one side for lawnbowling, divide the other side in two spaces, One for a basketball court, the other for two tennis courts.
		√		I like the idea of using the lawn bowling clubhouse year round.
		√		In what ways will be Clubhouse be upgraded/renovated? This is a tremendous asset for the park, but has been underutilized for years.
		√		This is a great building that can be used as a café/snack shop on weekend, managed by the city through volunteers or newly created jobs.
		√		I would like to see something for teens, including a space for them in the clubhouse.
	0	5	0	
Picnic Areas / Shelters			√	I am opposed to building a patio area behind and around the clubhouse, because it involves loss of greenspace potentially pavement. I am opposed to the construction of a "shade structure and picnic area"
		√		The shade structure adjacent to the bowling green building may not be necessary or in the right place. Most likely people will want to picnic closer to the playgrounds where they can see their kids. Maybe place this on the high ground between the playgrounds for the younger and older children.
	√			The shaded areas and picnic spot look especially good.
	√			Additional shade and benching/picnic areas would be really wonderful for everyone.
	√			I think the patio areas added to the park make the area much more user friendly.
	√			We do not feel the addition of pavilions would be an eyesore.
		√		I would like to see (the Aviary) area have more picnic spots, and even be the designated picnic spot in the whole park.
	4	2	1	
Existing Field House	√			Please care for the current building.
	1	0	0	
PARK AMENITIES				
Addition of Benches / Bleachers	√			We do not feel the addition of park benches would be an eyesore.
		√		I like the seating by the arboretum (I love the benches that have been installed).
		√		I think the number of benches and tables portrayed is both excessive and unnecessary. A few tucked up discretely in the shade of large trees would be ok, but again not needed.
	√			Bleachers for the baseball diamonds would be great.
	2	2	0	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
Proposed Shade Structure for Play Area	√			I like the plans to have shade by the splash pad.
			√	I am opposed to the constructiion of a "new shade structure" because it involves the loss of greenspace.
	1	0	1	
PLAY AREAS				
Proposed Climbing Structure		√		I think the climbing structure was a good start, but perhaps we need to really revisit what is available for older kids and what might be the best.
	√			I like the planned play structure for older children.
	√			We do not feel that the climbing structure would be an eyesore.
			√	I am opposed to the "Climbing Structure for older children"
		√		The play structure for older kids must be more difficult to climb. Older kids like imaginative play areas, where they can run, play tag or grounders without fear of knocking over little kids.
	2	2	1	
General Comments / Additional Elements Suggested (Not specific to Concept #4)				
Aviary Area Design				I was under the impression that the Aviary was tobe removed from the park. If the Aviary goes, what will that space, next to the Arboretum and Community Gardens be re-used for?
Addition/Improvement of Washrooms		√		Please consider adding washroom facilities near the existing and new play structures. The existing facilities are substandard and too
	√			The availability of washrooms would also limit the number of small children using the trees!
	√			Washrooms would be a positive extra.
	2	1	0	
Addition of a Skate Park	√			I would encourage the addition of a "skate-park" area to further address the needs of older children/young teens; I would like to see a skate park near the field house.
	√			Our family lives two blocks from Churchill Park and when I heard there were plans to make a skateboard park here I was very excited.
	√			Bring a skate plaza to Churchill Park in Westdale please.
	√			If a skatepark in Churchill is to be built, this would give the youth in the community a place to belong make friends and be physcially active all at the same time.
	√			I think it would be awesome to have a skate park in Churchill.
	√			I would like to let you know of my support for the idea to bring a skate park to Churchill Park.
	√			I think a skate park would be a great addition to the Park and would satisfy the recreational needs of the areas youth and other young people.
	√			I think the addition of a skate park would be an asset to the community and a safe and healthy place for the older kids to go <u>and practice their sport.</u>
	√			I would love to have a skate plaza nearby.
	√			I think the idea of a skate park in Westdale is an excellent one!
	√			I fully support the idea to have a skate plaza at Churchill Park. Our community sadly lacks recreational facilities for teenagers and young adults.
	√			I support a skateboard facility for older youth at Churchill park for the reasons stated.
	√			I think a larger skate park in that park would be a great asset to Hamilton.
	√			Yes I would like to see a skate plaza to Churchill Park.
	√			I personally think a skate park would be a great idea.
	√			I would be supportive of a skate park at Churchill Park.
			√	Before considering a skate park, talk to the police. A location like Churchill Park, adjacent to houses where residents already have
	√			I would like to add my voice to the skatepark initiative. We also need to provide a way for teans to engage the park in a positive way, and the skate park examples Kristen has shown me answer any aesthetic concerns I might have.
	17	0	1	
Addition of a Cultural Gathering Area	√			The only thing that might be lacking is a cultural/arts gathering spot; i.e. a bandshell type structure facing an inclined area for
	1	0	0	
Addition of Basketball/Tennis	√			I would like to see a basketball or tennis area for teenagers and individuals of all ages.
	√			It would be great to see a basketball area.
	2	0	0	
Addition of a Concession Stand			√	We appreciate that there is NO proposed snack bar for the park. Hurray!
			√	Concession stand please no!
	0	0	1	

Comments on Elements in Concept #4	Support	Some Support	No Support	Comments
Addition of a Dog Run / Leash Free	√			It occurs to me that one could do a lot with a dog-friendly section of a revamped Churchill Park. We could easily devote a long and relatively narrow band of the woodland border to dedicated trais in and out of woodland sections, discreetly fenced in along the forest
	1	0	0	
Addition of a BMX Park	√			I was in Sarnia on the weekend, and they have just built a BMX track at Canatara park, Which appeared to be very popular with all ages.
	1	0	0	
Presence of Graves / Burial Site				Why is it called Churchill Park? Because there was a Church built on the hill in 1825 and torn down 1915. Would be better if the City of Hamilton told people. There are 401 graves buried North of where the church was. 1822-1932. There are 19 plots win a zig zag method, 17 of which have 23 graves. Why? I don't know. It would be a good idea if you were able to do some homework and communicate. I can tell you the age/gender/nationality and reason for death concerning most every grave in Churchill Park. That's dowsing abilities. I informed you on Thursday that I found similar about 8 years in St. Catharines at the request of the Niagara Region Historian. Perhaps you should get the Hamilton Historian involved. I'm available in person anytime.
General Park Master Plan Design				I believe the elements should be inviting, offer a nice transition from our residential streets to the green space.
		√		I think the playground/splashpad/parking/school area needs a lot of thought to make sure that it does not simply become more concrete.
	√			I am a resident in the park development area and would like to express my support for the changes in "Draft Concept 4", I believe that improving Churchill Park will benefit the community greatly.
	√			Overall, I do support the plan. It will be a wonderful enhancement for the community.
		√		In general I am in favour of several of the proposed changes to the park, I am concerned about the loss of 'general use open space'.
	√			I think the plans look fabulous! Lots of playing fields, lots of trees, swimming areas?! My family would love this - <i>Another confusion with SWM and swim.</i>
			√	Do not urbanize the park anymore than it already is. As far as I can see the city needs this place to stay natural.
		√		The Plan should minimize loss of existing vegetation and should especially avoud the introduction of more pavement; The Master
			√	I am not in favour of the plan provided. I am not in favour of any further development of the area of Churchill Park.
		√		I am concerned about the cumulative footprint of all the wide "multi-use trails" as well as other structures (e.g. climbing equipment, gazebos, patios) that are being proposed.
				Anything that is added to the park needs to be something that won't
	√			The "Churchill Park Concept 4 Plan" looks great.
	4	4	2	
Master Plan Process				I believe the plan should take into consideration severl demographics (sports participants, young children, adolescent children, families, seniors, adults). I would urge you to put your comment sheet into a survey format and ask the local schools to send it out to their communities by email. I would like to know more about the Churchill Park Master Plan process. 1) The current "deadline" for comments was given as of May 21st. This is only one week away, and I am currently busy with other problems. Is there a prospect for an extension of this deadline? 2) What is the final deadline for input into the process? Or to rephrase, at what point do the recommendations of the Master Plan Process become "final" and unalterable? 3) I did not hear a clear answer with respect to the decision making process for the "final" Master Plan. Who makes this decision? On what basis will that decision be made? How transparent will the reasons for the decision be? Will reasons be publicly released?

Summary of PIC#3 (Review of Draft Master Plan with Skateboard Circuit)

October 2012 (169 comments received)

APPENDIX E-3

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
1			1						1	1					1	Put it (skatepark) in Kay Drage Park
2																Improve drainage, install drainage parts farther from diamonds, level the infield to outfield playing surface
3	1									1				1		Community concerns/wants have been well addressed. Plan looks great. Can't wait!
4	1			1								1				Definety (sic) older climbing gym & skateboard and path for all
5	1															Skateboarding is very noisy - keep away from houses. Could location D disturb the Temple? It probably would be well used! Much better than kids setting up a ramp in the road.
6	1			1			1			1						I am only worried about the skateboard path being too close to existing playground because of the possibility of skateboarding - preschooler interference.
7				1						1				1		Skateboarding
8	1							1								I am happy with the overall look of the master plan. I am very happy with the rain gardens and non-intensive lawn maintenance. I am opposed to the granular path along the forrest (sic) edge. It clearly defines the border of the park. I prefer a (sic) unclear border. I like the open view of the park. Please keep it!. The park is underused and empty, but also "wasteland" is needed in the City. It gives you peace and quiet and makes you reflect. Please don't define and build it up too much!
9	1							1		1					1	My concern is with a skateboard park - it will attract noise, etc. I would suggest that if a skate park is necessary, there should be no evening lighting - hopefully the users will go home at dark. I think that it will take away from the natural beauty. The water drainage is a major concern for houses bordering the park (Parkside, Kipling, Devon) - during heavy rains, basements are flooded - any drainage plans must ensure watershed is diverted from residential homes.
10	1															Very pleased with the process & the resulting plan. My priority is for creating a park that has greater accessibility for all - is inclusive & welcoming. The perimeter pathway & path connecting Marion & Parkside are <u>both critical</u> to ensuring a park that is well used & meets needs for both active (sports, play area, skatepark) & more passive (walking, seating benches), connecting to nature & connecting to RBG trails). I have observed first hand how many more individuals of all ages are now using Victoria Park since they added the perimeter walkway. Churchill Park is an absolute jewel - we specifically relocated to Westdale to be near it. We walk it everyday but realize that paths would greatly increase the use by others which would be fabulous. With an aging populaton, the City must recognize & plan for ways to encourage & facilitate more accessible use of the Park. This means providing options for use - shorts loops, long loops, seating, shade etc. - also AODA stabdards should be considered. City needs to set the example for creating inclusive, barrier free parks.
11	1			1						1				1		The play area currently attracts enough after hours activity that late night loitering is already an issue. A skateboard structure in this area would worsen the problem. The "A" proposal is the only good option.

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
12	1						1									
13	1			1						1				1		Very pleased with draft plan, particularly the pathways and especially the perimeter path along the forest. The solution to standing water is innovative and hopefully will be effective. I also support the proposed reforestation as recommended by RBG. I support the shade structure and picnic area adjacent to the former lawn bowling clubhouse. Also it is good to see improvements proposed for the entrance to Ravine Road. It's a good process, however I was concerned at the final PSAG that changes had be (sic) made that had been in all prior 4 alternatives. I'm glad the pathways were put back in!
14	1			1						1				1		I love the overall plan. I am a little concerned that the skate park will attract teenagers at night (like the swings do) so I think it should be as far from houses as possible. It should <u>not</u> be lit for that reason. I love the planting of trees and the path around the park. My disabled brother-in-law will be able to wheel around the park. I hope though that no lighting will come to this path. Right now the deer come out at dusk and I think this should not be interfered with. I think this plan will bring more people to this park which in my opinion is underutilised at the moment. The teenagers partying in the park is an issue, so anything to discourage this will have my vote!! Love the path!!.
15	1									1					1	Looks great. Two things - 1) concession stand - ice cream for kids, 2) granular trail - should be paved for people with disabilities - increase accessibility. Great job!
16	1							1		1			1			Kay Drage Park. I attended all meetings & read all computer comments & feel consensus was for narrower granular paths. 2.5m is too wide (car size). I am pleased there is no parking on the park. I am also pleased the field house will remain the same size & ugly railings & concrete removed. Thank you for the excellent opportunity for input. I look forward to the results of the water study. Water main breaks in March - 2 within 2 weeks.
17	1				1	1	1			1			1	1		I think the plan looks great. I support the skate park, in any location. I am a member of the PSAG - thank you for doing your best to include the community in the process.
18	1															I am very happy with the final draft. I think it is a great compromise between keeping its natural character, and connecting it to an urban, walkable neighbourhood. The connecting pathways are crucial to making this space the welcoming, inclusive place that it should be. I like the consideration given to older kids with the skate path and the climbing structure - would love to see a sand pit as part of this. I also like the addition of the shelter next to the lawn bowling club - it helps better connect the clubhouse to the rest of the park. The swales & trees provide much needed focal points in the park - would like even more trees! Also glad to see the mini soccer field taken out of the buffer.
19		1					1								1	I like most aspects of the plan but I am very concerned about the skateboard circuit (particular locations A or B) which will be a complete eyesore for me - I am concerned about my view of the park, I am concerned about noise and older teens congregating there, drinking etc. I am concerned about the "unsightliness", the garbage & graffiti (sic). I am concerned about what the skate park will do quite frankly to my property value. While I understand and appreciate why some people want this type of facility in the park, I think it is a somewhat incongruous use in an otherwise natural setting. Also, the corner of Dromore & Marion gets quite congested with traffic especially in the summer with people parking to dog walk, take their kids to soccer etc. I would be concerned that congestion in this area would become worse and potentially a safety issue. In summary, I could live with a skate park if deemed critical at site "D" which is located closer to the school parking lot and I think would be less intrusive.
20		1						1					1			Skate park should be located behind former lawn bowling clubhouse on the lower level field to have the building buffer noises from the park. It is furthest distance from houses.
21		1						1		1				1		There are baseball & soccer fields for older kids. Skateboarding parks are loud & will be a hang out spot at night for drinking. I was very disapointed that detailed results of the water study were not available at the meeting. When will the public be made aware of the results for implementation? Two water main breaks in March near the vicinity of the field house.
22		1						1			1					Put the skateboard park by Drage Park near 403. I do not feel perimeter paths are needed. I'd prefer the natural surface remains. The recent addition of suggested skateboard park is unsettling.

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
23		1						1		1					1	Skate park should go in Kay Drage Park - far enough for noise not a bother to neighbours,close enough kids can get there, cops can easily cover it! Car parking - G.R. Allan School parking lot is underutilized (& too smal for their own staff!) Perhaps you should INSTRUCT all teams using the park to use the school lot INSTEAD of parking on roads so us residents can park in front of our own houses! (2 or 3 car families - driveway for 1 car = need to park on road!) Thank you!!
24		1						1		1					1	The skateboard park would be better sited at Kay Drage Park away from housing. I believe this would worsen the parking situation on Parkside Drive.
25		1						1		1					1	The residents of the northern blocks of Parkside Dr. and Kipling are always vigilant about issues relating to drainage. It is imperative that wastewater issues do not escalate as a result of the park development. The neighbourhood homeowners are also concerned about the skateboard circuit. The noise and late-night issues related to this activity would be hugely detrimental to residents. Finally, two watermain breaks within two weeks indicate other issues particularly with water supply to the field house.
26		1						1		1					1	This activity attracts a negative element for many reasons. In the past we have witnessed graffiti which is a cultural reality with skate culture. The demographic of the skateboards is very young and being unsupervised, it will lead to many problems. Drinking, drug use after hours at this spot will detract from the beauty of the park. I currently see skaters in front of the field house on occassion (sic). It is always loud and disruptive to other residents and creates a negative feeling. Also the field house attracts negative elements after hours. Anywhere there is a structure will always attract drinking and drug use after park curfew.
27		1						1		1						Parking is a problem, very little, they park where it says No Parking. Skate board will be a problem, noise, hangout for older ones. Concrete takes away from green space.
28		1						1							1	I walk a dog in the park twice a day every day of the year for the past 40 years. I have lived in the area for 66 years and I want it left the way it is. You have given no thought to the seniors in the area and as we pay for a lot of this at least we deserve a few benches and a path thats (sic) safe to walk on. I have been hit by at least 3 different bikes in the last few years.
29		1						1		1					1	Very little parking and often people park illegally. Skateboard circuit is a definite NO - noise problem, hangout for older children, dangerous, and takes away from the green space. Granular walkway is a waste of money. Walking on grass is much better for your feet. RBG should cut down all the dead trees around Churchill Park and in the woods. Then plant new ones. Everything was displayed well but it seems that while we are debating about this plan, the large machinery is already in the park getting it ready for your master plan. My master plan is this - Fix up the school playgrounds (G.R. Allan, Dalewood, Prince Philip) and install soccer posts so the kids can get more use from them while at school. Also, check out Kay Drage Park (off Macklin St.) which was converted to soccer fields. Is it being used to it's full potential? My question - Why do we have to organize a child's playtime. Can't they use thier own imagination!!!
30		1						1		1					1	I am an avid in line skater. I am using the very accessible and safe Hamilton Harbor Waterfront Trail starting from Princess Point. I can fully recommend this trail to skaters and bikers of all ages. THERE IS NO NEED for an additional trail and no need to have any concrete trail in the nature of Churchill Park. Thank you.
31		1						1			1			1		The idea of paving natural green space to install a skate pad is ridiculous in today's setting. It should be located in an already paved area - underused parking lot eg.
32		1						1						1		The concrete circuit is not in keeping with the common understanding & vision for the park. Would be disruptive to the neighbourhood.
33		1						1		1				1		Perhaps have the skateboard circuit @ Princess Point - not close to residential area?
34		1						1		1						Concerns regarding "gateway entrance" to Churchill Park at Cline and Marion. Adding a sign, gazebo, arch, path, entrance or any distraction at this intersection is asking for a traffic fatality. Rarely do people stop at the sign. Commonly folks are distracted by getting somewhere on time and are speeding. Why put an entrance where you cannot park? Why not and (sic) "gateway entrance" by the aviary or the Parkside playground area. Why not a nice arch. (sic)
35	1						1			1					1	

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
36		1						1		1						I think in general the plan for the park is excellent. I am not interested in the skate board park being a part of the upgrades to the park. This is my main and only concern with the current proposal.
37	1			1						1				1		I don't see any extra parking for the soccer fields and am wondering about that. Maybe some angled parking along Parkview?
38	1					1	1			1						While some residents may oppose the skateboard circuit, we believe the needs & interests of all members /residents of our neighbourhood need to be considered - especially teenagers. This circuit would provide a much safer alternative to longboarding/skateboarding on the roads. We believe the notion that a skateboard circuit would attract undesirable activities is an unfounded & unwarranted stereotype. We are definitely in support of the skateboard circuit.
39		1						1								Churchill Park is not the right location for skateboarding, particularly in the designated "C" area where young children usually play and enjoy themselves. I am surprised that anybody in his/her right mind would even dream of pacing such a large concrete structure in Churchill Park. However, I do agree that the waterfront park would be a more appropriate location for skate boarding activities.
40	1						1									We are in favour of the Skate Park in location D'. We believe in providing a safe and attractive outlet in our local community for preteens to exercise as a preventative approach to the escalation of childhood obesity. Please consider the addition of a Skate Park an investment in the future health of our youth.
41		1						1					1			The skate park would affect the "natural" green feel of the fields and park due to the concrete construct. The skate park would possibly create safety hazards for little children with teenagers incoming in the area. It may invite graffitti (sic) as well. A better use would be a volleyball court similar to the one in Dundas Drive-in (sic)Park. I often see that being used by children as a sand box and small groups of users who bbq and play games.
42		1					1									Except for one parent, there was universal disapproval of skateboarding in the park! There was a universal complaint about activity after dark in the park - loud unruly teenagers hanging out at the lawn bowling or the area of the children's playground. Yes, our park should be inclusive - but it does not have to have 'all' activities.
43		1					1									The skate park is too close to people's homes. A skate park is <u>very</u> noisy - day and night.
44		1					1						1			Paving over any part of the green space is a bad idea. The <u>noise</u> of a skate park a few hundred feet from <u>homes</u> is also a BAD idea.
45	1						1				1		1			We support the building of a skateboard circuit in the Westdale Community, but think it should not be built on greenspace. Would it be possible to build it at the bottom of Macklin Street,at the entrance to the waterfront trial? Otherwise the play area by the school where there are already structures built. We agree with the premise that the park is for everyone's use. However the views of those who live nearby and who will be most affected <u>must</u> be factored into the decision making process. The Marion Avenue locations are <u>NOT</u> SUITABLE.
46		1					1			1						
47		1						1		1			1			I do not support the skateboard circuit at Churchill Park. Having lived in the area for 20+ years, I prefer to see the greenspace and tranquility of the park maintained. As well, I continue to visit it with my new baby and have concerns about the safety of the area and noise level should a skatepark be built. I would think a skatepark is more suited to an indoor facility where it can be used year-round and near other facilities with youth of a similar age group. I would be disappointed to see the character of the park changed by so much concrete.
48		1						1		1			1			I believe that the park represents a natural green space and that this initiative reduces the space in an urban district. More suitable areas can be located that does not compromise Hamilton's Urban Green Spaces.
49		1						1			1		1			I do not support the idea of skateboard circuit as (1) a concrete circuit is a degration of a natural setting - in a time where there has been some good gains in viewing development from an evironmental standpoint - I find it alarming that this plan has reached such a point - it is not an environmentally progressive idea (2) there is already an existing "bottleneck" of traffic along that section of Marion leading to forseeable safety concerns and (3) while I do not live in the section that will be most impacted (Marion) - I do believe that residents there will be adversely impacted by a circuit that could attract late night gatherings + affect residents' pleasure in their homes / location

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
50							1	1		1						I would not want a skateboard structure near my home and therefore feel [option D is the only suitable place for the structure, as it is not as close to people's homes on Parkside and Marion. I actually feel somewhere like Frid Street would be a better place for such a structure.
51										1						Overall, it looks like very positive step. As people who frequently walk in the park, we particularly like the additional walking paths around the perimeter, including the sidewalk/path along Marion in front of the (soon-to-be-ex) Aviary, and the paths across the park on the athletic field side. Doing something about the storm drainage is not sexy-looking but will make for a marked improvement, as those sections seem to turn into practically-impenetrable swamps for longer periods with each passing year. Our major problem with the plan is that it seems to have the expanded forest behind the Aviary come so close to it as to prevent its use for cross-country skiing, or even strolling. We also wonder why it is necessary to have the forest come so close to the cricket pitch, eating up walking space. Otherwise, well done, and let's get on with it as soon as possible.
52								1		1						Kay Drage Park (no houses near by). The path along parkside is too wide No more asphalt or concrete please
53		1		1						1					1	Generally I like the plan. I am very much in favour of the skateboard park, and most of the changes. I am not happy to see the loss of the cricket pitch, soccer field, and frisbee space. Too much space is taken up by the SWM ponds, which serve almost no other purpose. (to grow ragweed?) The RBG representative indicated there is no reason why trees can not be planted in the SWM ponds. (maybe on small islands?) Why not combine treed areas with the SWM ponds, and leave more space for frisbee, soccer or cricket.
54		1														Somewhere between A & D, perhaps behind the lawn bowling building. Stil easily accessible to police A & B are too close to the houses on Marion noise will be an issue.
55		1					1	1		1			1			We prefer not to have a Skateboard circuit because they are noisy. But if there has to be one, we prefer D for the location.
56		1						1				1			1	This park will attract loitering and disruptive behaviour. The noise at night will be disruptive.
57		1						1				1			1	It's a family community - I'm concerned about the presence and influence of those using the skate park on young children that use the park - i.e. offensive language. How will a skate park be monitored to prevent unruly behaviour? My family is very familiar with the park. My mother works at the elementary school near the park; my siblings and I went to Westdale High School, and my brother and my father participated in soccer at the park. I think of Westdale as a nice quite, family-oriented community; adding a skate park would be totally disruptive to the area.
58		1						1		1			1			I do congratulate you on the proposal to add a rain garden, although I caution you that the plants planted so near the forest edge should be native plants and not ones that could become invasive and spread into the woodland. I am very strongly opposed to the skateboard pad and would prefer that the gravel paths be reduced in width from the proposed 2.5m to something narrower for the following reasons: [1] At a time when there is such a social emphasis in preserving and, if possible, expanding green space, the City of Hamilton regularly proposes paving over sections of Churchill Park. Every few years there seems to be another scheme to convert this wonderful natural area into paved bicycle paths or paved patios for pizza oven community gathering space. The skateboard pad is another of these paving proposals. The park and the Westdale Ravine are one of the largest and last green spaces in the western section of Hamilton. Every day people come to walk, regenerate and play in this beautiful park. I am therefore opposed to any form of paving. [2] The skateboard pad, like all other skateboard pads I have seen within the city, will be a place of graffiti, noise and vandalism. The police are not in favour of them and they
59		1						1				1				Churchill Park is a unique, long, open space. To build man made structures would impede that uniqueness. People can borrow this space and bring their chairs, bats balls, nets, frisbees and take these things away when they are finished. I have been a longtime user (over 55 years) and homeowner (30 years). Erecting a skateboard park for a few would cause many problems for alot of people. Noise pollution would be one of these problems. Perhaps a better location could be found near the Innovation Park Area.

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
60		1						1		1			1			(1) I like the inclusion of the rain garden, teaching area and climbing structure. (2) I do not think realignment of the main trail entrances will work for RBG vehicles. (3) the proposed width of 2.5m for the walkways is too much, especially the main one into the park - this is an open invitation for vehicles to proceed into the park at Marion + Dromore, as already happens some nights! (4) Proposed concrete skate path - this was never raised at any of the public discussion meetings over the years: I have been to them all. None of the residents along the park were notified nor asked for their input before this concept appeared on the Mar. 2012 Plan draft. Police and other community groups do not recommend a skateboard feature be placed in a residential setting, due to noise, graffiti and behavioural problems. This proposed path may be designed for younger teens; but for certain, older teens will use it late at night. *Is this considered by the planning and proponents, who don't live on the park?* So many people in our neighbourhood are unaware of this cement feature being proposed for our green space and are upset when they have recently found out! (5) Please consider carefully the number of trees to be planted in the
61		1						1		1					1	I don't believe this plan is needed. Why meddle with a perk that is already great.
62		1						1		1			1			I am absolutely not in favour of a skateboard circuit anywhere in Churchill Park. Not only will it be a complete eyesore but it will be incredibly disruptive to homeowners and anyone enjoying the parks atmosphere. Hamilton only has a very few beautiful green spaces. Please don't destroy the little beauty that we have
63		1						1		1			1			A skateboarding circuit is not in keeping with neighbourhood. Essence of park will be lost. We need less concrete jungle and more natural space. The beautiful bird sounds will be drowned out. It will be very, very noisy continuously. Garbage will be strewn about. Once this is built and problems do arise - it will be almost impossible to undo what has already been built. I am not opposed to a skate park in the west end of Hamilton but NOT in Churchill Park.
64		1						1			1		1			Like the idea of path perimeter and additional plantings. Don't believe concrete in "English Common" esthetic of this unique Greenspace in Hamilton is sensible or in keeping with chracter - bad choice!
65		1						1				1	1			We feel that the Churchill Park is an important natural asset to the people of Westdale, and that it should be preserved. Our house is located on Cline Ave N right across from the Park, and we spend lots of time in the park, as do others. We often see the existing park used by children and young adults, who benefit from its green space and natural beauty. A skateboard park would involve a huge cement structure, paving over our public park - We are concerned that this initiative, the Churchill Park Master Plan" has been pushed forward without proper due process and community involvement. We just heard about this today, April 14th, by a concerned resident. Why was the neighbourhood planning committee not informed? Why was the Ainsleywood (sic) Westdale neighbourhood Association not informed? Why were we not informed by the city? The majority of residents that would be impacted by this skateboard park have not been officially notified and we are not happy about this.
66		1						1		1		1	1			regarding Skateboard Park: 1. until very recently > this is the first that I'd (Wed) heard of this > it feels like you are trying to sneak it under our noses. 2. Parking on the streets will increase as will congestion > concerns for safety for the very folks the park is designed for (forgive the dangling participle). 3. Paving a park - really > goes against what a park is designed to do! /4 Noise - This park is very close to residents - have you heard how noisy skateboard against concrete is? /5 location - that part of the park floods - re you planning a natural pool? - drainage will be a huge issue - upkeep cost will be ridiculous. /6 - a park is to be green and quiet and a Skateboard Park is the antithesis. /7- a good location because it can easily be accessed by police!! - I believe that comment covers it > we already have an issue with 'bush parties' - a skateboard park at the opening of the entrance will be further invitation /8 - lights and noise at night - excess of cars - danger to children - from folks who likely are not from the area. Other skateboard parks in this city are Not in residential close quarters - there are better places for this type of facility with better accessibility - and parking - (i.e. waterfront area as recommended by another writer)
67		1						1		1			1			We can't have a skate park in Churchill Park. It is peaceful and beautiful place. We need more trees not less. Kids run through that large open space, the cross country high school team, university team and sport camps use this space. It will look like one out of place big concrete mess - very noisy, out of control at night.
68		1					1	1		1			1			Why not put it in Coronation Park
69		1						1		1				1		I support the idea of a skatepark however not in Churchill Park. It is too close to homes and too loud. Perhaps a more suitable location would be Coronation Park.
70		1						1		1				1		Churchill Park is a green space enjoyed by many Hamiltonians beyond just Westdale. A skateboard park is not in keeping with the green environment of the park. Please don't replace green space with concrete.

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
71		1						1								I support the idea of a skateboard circuit but do not want to sacrifice precious and used green space which should be preserved therefore not in Churchill Park.
72								1								It designates a very large area of the path to sport / group purposes & leaves very much less for unorganized enjoyment by others eg. Seniors, visitors to area. More concrete = less relaxing green space. A leash free dog space is much needed in Westdale.
73		1						1								I am concerned about a skateboard circuit in Churchill Park. I think it better to locate it near Coronation Arena on Macklin or in the waterfront park. I'd prefer the greenspace remain green. In addition, skateboards are noisy & potentially dangerous near toddlers & young children. I have lived 1 block from Churchill Park for 32 years and enjoy & appreciate the green space and existing facilities ie playground & splash pad
74		1						1					1			Skateboarding circuits are noisy, dangerous, attract gangs, will create competitions from outside neighbourhood resulting in fights, will require police presence. It's a waste of green space, not people friendly especially to elderly and young children. Another invasion of wild life environment.
75		1						1		1			1			We should value our precious <u>green</u> space not denegrate it. Cement structures in Westdale's gem?!? - absolutely not in keeping with a beautiful <u>natural</u> setting. The noise and disruption would be completely unfair to those who live all around the edges of the park. The site favoured by planners, is in closest proximity to police presence. They favour this site since police will have the best accessibility. Doesn't that speak volumes as to anticipated problems? Avoid problems. Do not build a skateboard circuit in such an inappropriate spot. Surely there are other locations more suitable in West Hamilton. ... I realize that those who thought this be a great concept - a place for young teens to participate in active sport don't realize that these same teens are engaged in running, informal soccer.. everyday all the time. I have 10 plus reasons why a large unsightly cement structure in a beautiful green space - a gem in Westdale - would be absolutely horrible. I am astonished the idea was ever mentioned. <u>Everyone</u> who lives near the park is not in favour of it and they are the ones affected.
76		1						1		1						I am completely opposed to the building of this structure. It is aesthetically and environmentally unappealing. Skateboarding is extremely noisy and this activity will be going on in... nights at 2am and 3am. This is a peaceful neighbourhood, and this structure will change the area and the park completely.
77		1						1								Churchill Park is a <u>PARK</u> and should be maintained as such. <u>ANY</u> cement structure within the park would be inappropriate.
78								1		1			1			I have real concerns about parking in the neighbourhood. As well, it is well known that on weekends there are 'bush' parties within the wooded parts of this area, a skateboard park will only add to this issue as it is the similar age group. - a further concern is that we would be <u>paving</u> sections of the GREEN in order to build a skatepark - how would hours be controlled? lights or no lights there will be people there - who is liable when someone injures his/herself skateboarding in the dark? - noise will also be an issue, this park echoes + is close to the neighbourhood in ways that other parks are not!
79		1						1		1					1	Churchill Park is a beautiful, peaceful, and natural environment that is used by the whole community: We strongly oppose a skateboard park for the following reasons: Firstly, the development of a skateboard park will damage the aesthetics of the park and the green space. Secondly, the tranquility of the community might suffer not only from the noise but also from the lights needed to light the park at night time for safety reasons, the garbage, the graffiti, and negligence that might cause irreversible damage to our community. Finally, skateboarding as a sport is a non-inclusive activity that profits only a small segment of our society at large. It mainly fits one demographic: boys aged around ten to twenty years. The younger children, older people, senior citizens and females in general might feel excluded. For example, on the contrary, an outdoor gym park would be more beneficial for a wider range of ages, sexes and is significantly safer than a skateboard park. To conclude, we, and our neighbours, strongly opposed the development of a skateboard park.
80		1						1		1						The skate park will be a risk for under 12 children. Consider the area of the arena (Mackling St.) with full supervision when open
81		1						1		1						I am a resident of Dromore Cresent and Oak Knoll. I have 4 grown children, two of which skateboarded for years. They built wooden structures themselves and had great fun. Churchill Park is one of the reasons we moved to this area, paid top dollar for our very little property and continue to pay very high taxes. I would be willing to pay even higher taxes to have the structure built somewhere else or not at all. What about Pier 4, the new waterfront development? Lots of space, lots of parking, not much residential upheaval.

Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
82	1						1			1					1	
83								1		1			1			The skateboard circuit does not belong in the park, maybe place it at Coronation rink location - remove the hill or dip from the infield to outfield of Diamond #1&2 - level the grass area as there is dips & holes in the outfield on both Diamonds - Clean the bathrooms up - Fix infield of Diamond closest to the bathrooms. I call it Diamond #1 but I believe you have it as Diamond #2 - improve drainage issue - install pathways away from outfield of diamonds
84		1														The fields are not maintained thus, causing need to improve drainage! Being part of a baseball team, it is dangerous for players as the grass is not kept clean + cut. Therefore players get injured due to the lack of care for the infield and outfield conditions. The bathrooms are disgusting as they smell and are dirty. - open the buildings for residents and leagues to use. Would be nice to have parking by the school either on school grounds or perhaps the entrance to the park on the grass (by school parking lot) *Improve paths to include accessibility for people with disabilities and/or elderly.
85		1						1		1				1		Level fields, improve drainage, refurbish bathrooms - put skateboard park by Coronation Rink / Pool - create path around diamond 2 outfield ASAP to prevent injury
86		1						1		1				1		Level fields, improve drainage, refurbish bathrooms - put skateboard park by Coronation Rink / pool - create path around diamond 2 outfield ASAP to prevent injury
87		1						1		1				1		Level fields, improve drainage, refurbish bathrooms - skateboard park by Coronation Pool - create path around diamond 2 outfield ASAP to prevent injury
88		1						1		1						Level fields, improve drainage, refurbish bathrooms - skateboard park by Coronation / pool - create path around diamond 2 (outfield) ASAP to prevent injury
89		1						1								Improve the drainage of the fields
90		1						1		1					1	Improve Drainage - Level Infield - Irrigate Field - Don't Plan (sic) trees
91		1						1				1			1	Level in field - No skateboard
92		1						1				1			1	Leave the baseball diamonds - level the field - Homerun fences up to 300ft
93		1						1				1			1	Leave baseball Diamond no skate park
94		1						1				1			1	
95								1								Needs better drainage support - level the infield & outfield - no to circuit skateboard area - install pathways that will divert traffic from the ball fields - improve washroom conditions
96			1						1	1					1	Regardless of whether skate park is built, more care needs to be given to baseball diamonds. Fields need to be levelled and better irrigation
97		1						1								Baseball diamonds will get more use if properly taken care of. Skate park is not necessary.
98			1						1			1				improve drainage - install drainage ports farther away from the Diamonds - level the diamond in/outfield to avoid injuries - irrigate outfield - no skateboard circuit @Churchill - improve washroom conditions - don't plant trees by sports field unless consulted - possible re-alignment or design fix of Diamond #1
99	1								1	1			1			Improve Drainage - drainage ports farther from Diamonds - Level fields (infield and outfield) - relocate skateboard circuit - improve washroom conditions - no trees by sports fieldds - fix diamond #1
100			1						1			1				Improve drainage - Install the infield to outfield playing surface so there is no hill or dip from infield to out field - irrigate the outfield and level off the outfield playing area by adding Soil - NO to the skateboard circuit at churchill and locate it somewhere else ex. Coronation Rink location off of Macklin St. - Improve the washroom conditions as the structure is falling apart - don't plant trees by the sports field unless sports groups are consulted - possible realignment or design fix of diamond #1
101			1					1				1			1	Improve Drainage - Install drainage ports farther from the diamonds - level the infield to outfield playing surface - improve washroom conditions
102		1						1				1			1	Improve drainage - Install drainage ports farther away from the diamonds - don't plant trees by sports fields unless the sports groups are consulted - improve washroom conditions - <u>NO</u> skateboard circuit!!

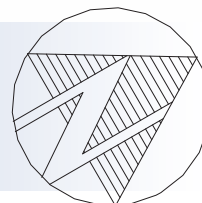
Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
103			1					1		1				1		Improve Drainage - improve washrooms - don't (sic) plant trees by sports fields
104		1						1				1			1	Improve drainage - Improve washroom conditions - Install drainage farther from diamonds - No Skateboard Circuit!!
105		1						1		1					1	no skateboard park - cut grass - upgrade bathrooms - level outfield
106		1						1		1			1			No Skate park - Improve irrigation - washroom facility - fences in outfield
107		1						1		1					1	no skate park - cut grass - Upgrade bathrooms - Improve drainage - level out fields
108		1						1		1					1	cut grass - level fields - improve washroom - fix drainage
109								1		1					1	Drainage - level field off (outfield to infield) - Washrooms (Upgrade) - fountains - maintain fields - cut grass
110		1						1				1			1	Grass cutting - level infield + outfields - better drainage - need accessible bathrooms
111		1						1				1			1	grass cutting - Improved washrooms - Level infield to outfield - better drainage
112			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield Playing to the outfield playing area by adding soil, Improve washroom Conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are Consulted.
113			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield Playing to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
114			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
115								1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
116			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
117			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
118			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
119								1								Improve Drainage - level the infield with the outfield of both diamonds - No to skateboard circuit area, find another location - install pathways to divert traffic from the ball fields - improve washroom conditions
120			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
121			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
122			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
123			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.

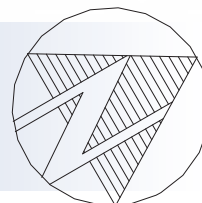
Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
124			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports filds unless sports groups are consulted.
125			1					1		1				1		Improve drainage, Install drainage ports farther away from diamonds, level infield to the outfield playing area by adding soil, Improve washroom conditions as the structure is falling apart, don't plant trees by sports fields unless sports groups are consulted.
126		1						1				1			1	Ball diamonds are not properly set up. They are high compare to infield.
127		1						1								Improve drainage - level infield and outfield - Irrigate the outfield - No skateboard park - Improve washrooms - Don't Plant trees - Realign (sic) the Diamond
128		1						1								Level all fields - Irrigate the outfield - No Skateboard park - Realign diamonds - Fix the bathrooms - Someone is going to break a leg / ankle in the outfield!!! Smooth it out.
129		1						1								Improve Drainage - Install the infield to outfield playing Surface so there is no hill or dip - improve washrooms - No Skateboard Park
130		1						1		1				1		Improve drainage - landscaping - level infield - improve washroom - realign diamonds
131	1							1		1					1	Regarding Ball Diamonds at Churchill Park. Currently ball diamonds + outfield are not at the same height. Provides a dangerous playing area when leaving infield to outfield.
132		1						1				1			1	Ball diamonds are too high compared to outfield - Danger - can cause injuries
133		1						1		1					1	no skate park - maintain grounds - Improve drainage - level the playing fields
134		1						1		1				1		improve washrooms, improve the ball Diamonds, Drain water system
135		1						1		1				1		improve washrooms, improve the ball Diamonds, Drain water system
136		1						1		1				1		improve washrooms, improve the ball Diamonds, Drain water system
137		1						1								improve washrooms, improve the ball Diamonds, Drain water system
138		1						1		1				1		improve washrooms, improve the ball Diamonds, Drain water system
139		1						1		1				1		improve washrooms, improve the ball Diamonds, Drain water system
140		1						1		1				1		improve washrooms, improve the ball Diamonds, Drain water system
141								1		1				1		improve washrooms, improve the ball Diamonds, Drain water system
142		1						1		1				1		improve washroom, Drain water issue, the paths, parking. No skateboard park
143		1						1		1				1		improve washrooms, Drain Water system, move the bike paths away from baseball Diamonds and No skateboard park.
144		1				1		1		1						improve washrooms, Drain Water system, move the bike paths away from ball parks and no skateboard park.
145		1						1		1				1		Improve washrooms, improve the fields, improve sewage system
146		1						1		1				1		improve washrooms, Drain Water system, move the bike paths away from ball Diamonds and No skateboard park.
147		1						1								I would like to see the washrooms improved - I would like to see the infield level
148		1						1								Improve drainage *possible re-alignment* - install drainage ports further - level in/outfield - irrigate outfield - improve washroom
149		1						1				1			1	Improve drainage - install ports away from the diamonds - irrigate outfield - Level off outfield to infield transition - improve washroom conditions - replenish toilet paper regularly! - realign diamond #1
150		1						1		1			1			Improve washrooms - improve drainage - level infield and outfield - do not plant any new trees unless sports teams consulted - irrigate outfield
151		1						1								Improve drainage - level infield to outfield playing area - no skateboard park - improve washroom facilities - don't plant trees near playing area
152		1						1								Improve drainage - level infield to outfield playing area - no skateboard park - improve washrooms
153								1								Do not support this path, it will be too loud for the area, and would detract from the look of the park, I would like to here (sic) of an alternative location, that would better suit the areas needs.
154		1						1								While I support the idea of the skateboard circuit, I think t should be located AWAY from the houses or not constructed at all.

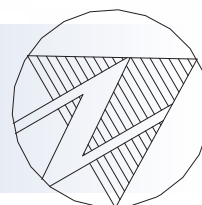
Sheet #	Satisfaction with Draft Master Plan with Skateboard Circuit added			Skateboard Circuit Location						Material Clear			Improve Process			Comments
	Yes	No	Indiff.	A	B	C	D	No	Indiff.	Yes	No	Indiff.	Yes	No	Indiff.	
155		1						1								IMPROVE Park conditions, uneven land - Improve playing surfaces at Ball fields - maintain grass cutting - Improve washroom conditions, they smell & structure is crumbling - No Skateboard Path or circuit, to noisy & will create looting, find a better location - No more tree planting keep the park open - Improve Drainage
156		1						1		1			1			Improve facilities (washrooms) - Grass Conditions need to be improved - No Skateboard Circuit!
157		1						1								I think that improving the washroom conditions is important for a family park. Also improving the drainage would increase family use & improve conditions for sports teams. Having a skate park in this area would ruin the family atmosphere. How about Coronation as a possible alternative for the skate park?
158		1						1								Fix ball playing fields - washrooms are dirty - cut grass - No skateboarding path - more trees
159		1						1								ball field surfaces unsatisfactory, need fixing - washroom maintenance + upkeep required - more consistent landscaping (mowing lawn + grass) - land uneven + needs levelling - Skateboard path too loud and problematic - a different location would be better - drainage needs to be improved - reduce tree planting
160		1						1								I would like to see: improved Drainage; improved playing surfaces in the park; irrigate the outfield; improved washroom conditions/structure. - No Skateboard Circuit in this park, please. To (sic) loud, noisy, might cause loitering
161		1						1		1			1			Improve Drainage - better field maintenance - level grounds in the park by removing ruts - washroom structure needs to be fixed (building is falling apart and smells) - This park is not the best location for a skateboard circuit. Find another location possibly Coronation Park.
162		1						1								Overall drainage could be improved in order to improve quality of baseball diamonds - Skateboard circuit would be much better suited to a Coronation Rink location - The washrooms are in very poor conditon and should be fixed
163		1						1								No skateboard circuit at Churchill Park (maybe another location away from the home eg. Coronation Park) - Improve Sports Fields - Improve the condition of the washrooms - Cut the grass and level off areas of the park > certain spots of the park have dips and ruts
164		1						1				1			1	leave the baseball field which has multiple purpose
165																Improve drainage, install drainage ports farther away from diamonds - level infield to outfield playing surfaces so there is no hill or dip from the infield to outfield - irrigate the outfield and level off the outfield playing area by adding soil etc. - No to the skateboard park circuit at Churchill and locate it somewhere else example Coronation Rink location off Macklin Street - Improve the washroom conditions as the structure is falling apart - Don't plant trees by sports fields unless the sports groups are consulted - Possible realignment or design fix of diamond #1
166		1						1		1						Drainage for soccer fields on west side of park also under pathway
167																
168		1						1		1				1		
169		1						1		1				1		Level fields, improve drainage, refurbish bathrooms. Skateboard park by Coronation Pool. Create path around diamond 2 outfield ASAP to prevent injury
	23	112	18	10	1	3	16	133	5	100	5	20	35	44	35	

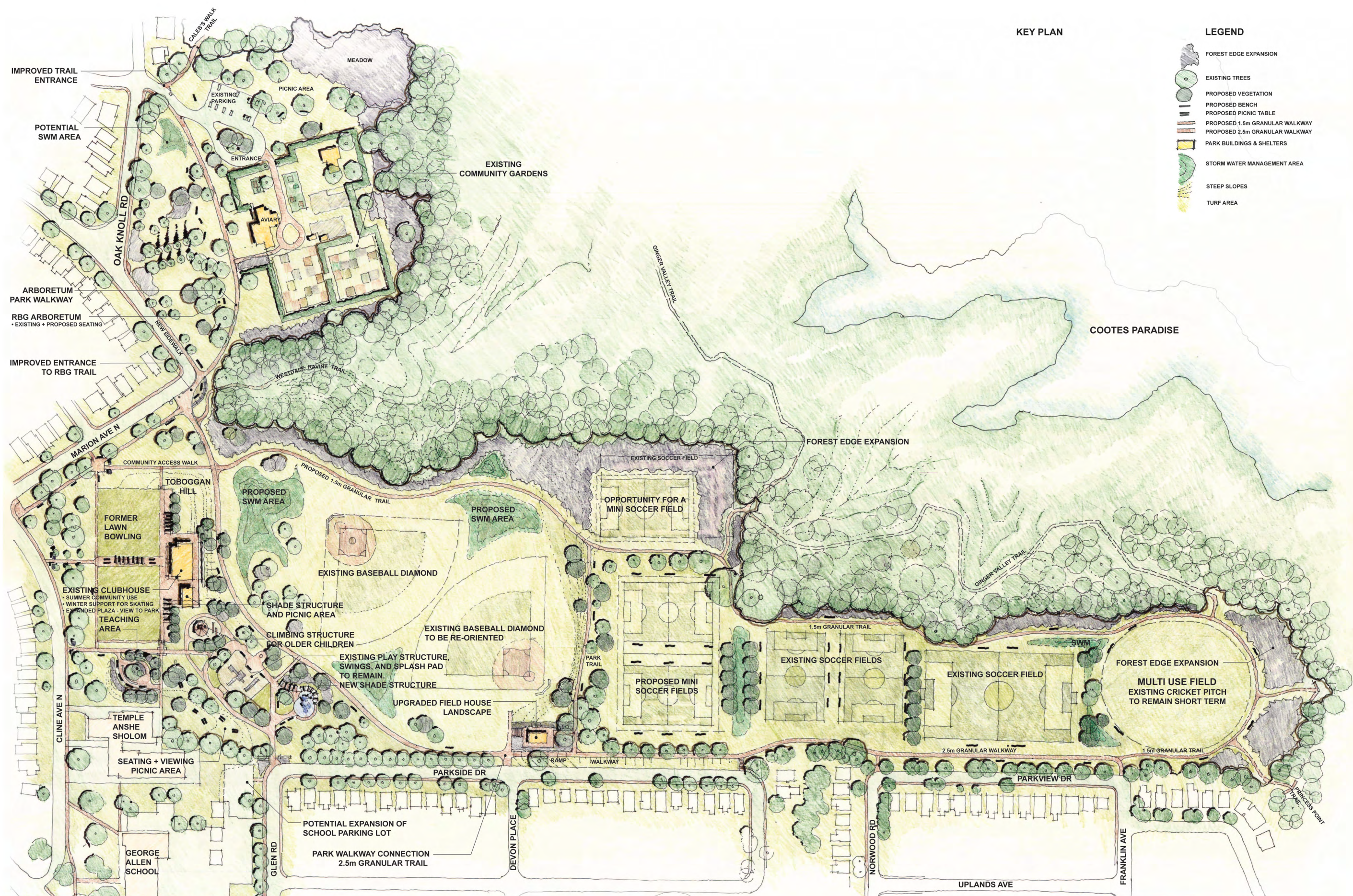
October 9, 2012 (45 comments received)

Skateboard Circuit Location*						Alternate Site Suggested	I Do Not Support the Skateboard Circuit	Comments
	Churchill Park				Other			
No Preference	A	B	C	D	E			
Summary of Comments Received (45 total)								
1 1 1 1	 1 1 1 1	 1	 1 1	 1	1 1 1 1 1 1 1	any Kay Drage Existing baseball diamonds Tennis Court at westdale H.S, Kay Park Coranation Park, Kay Park Alexander Park not Churchill Park Coronation Park, Kay Park	 	make sure skatepark isn't too difficult putting a skatepark in the west is great listen to all age groups and take a vote prefer C & D over A & B prefer Alexander Park, Westdale H.S over C & D skateboard park not appropriate I don't want more concrete no concrete, no noise keep the green concern over noise
1	1 1 1 1 1 1	1		1	1	keep it simple any location in Churchill Park		
	1	1	1	1	1 1 1	need a skatepark in the west end Alexander Park		representatives of BMXers want to be included
5	11	3	4	4	11	0	12	









KEY PLAN

LEGEND

- FOREST EDGE EXPANSION
- EXISTING TREES
- PROPOSED VEGETATION
- PROPOSED BENCH
- PROPOSED PICNIC TABLE
- PROPOSED 1.5m GRANULAR WALKWAY
- PROPOSED 2.5m GRANULAR WALKWAY
- PARK BUILDINGS & SHELTERS
- STORM WATER MANAGEMENT AREA
- STEEP SLOPES
- TURF AREA



Landscape
Architectural
Services



CHURCHILL PARK

Draft Concept 4

1:750

May 12, 2011



APPENDIX F



Aerial Photography, 2009 City of Hamilton

Churchill Park



Legend

- Site Boundary
- Zone Boundary
- Desire Line
- Poor Drainage Area
- Trail Access Point
- Current Pedestrian Access Infiltration

Zone 1

- 1. Existing Parking Lot. Approx 25 Spaces
- 2. Community Allotment Gardens
- 3. Aviary and Garden Auxillary Buildings

Zone 2

- 4. Lawn Bowling Clubhouse

Zone 3

- 5. Playground / Splashpad

Zone 4

- 6. Baseball Diamond #2
- 7. Baseball Diamond #1

Zone 5 a

- 8. Soccer Pitch #1

Zone 5 b

- 9. Soccer Pitch #2
- 10. Soccer Pitch #3
- 11. Soccer Pitch #4

Zone 6

- 12. Cricket Pitch

Zone 7

- 13. Existing Field House

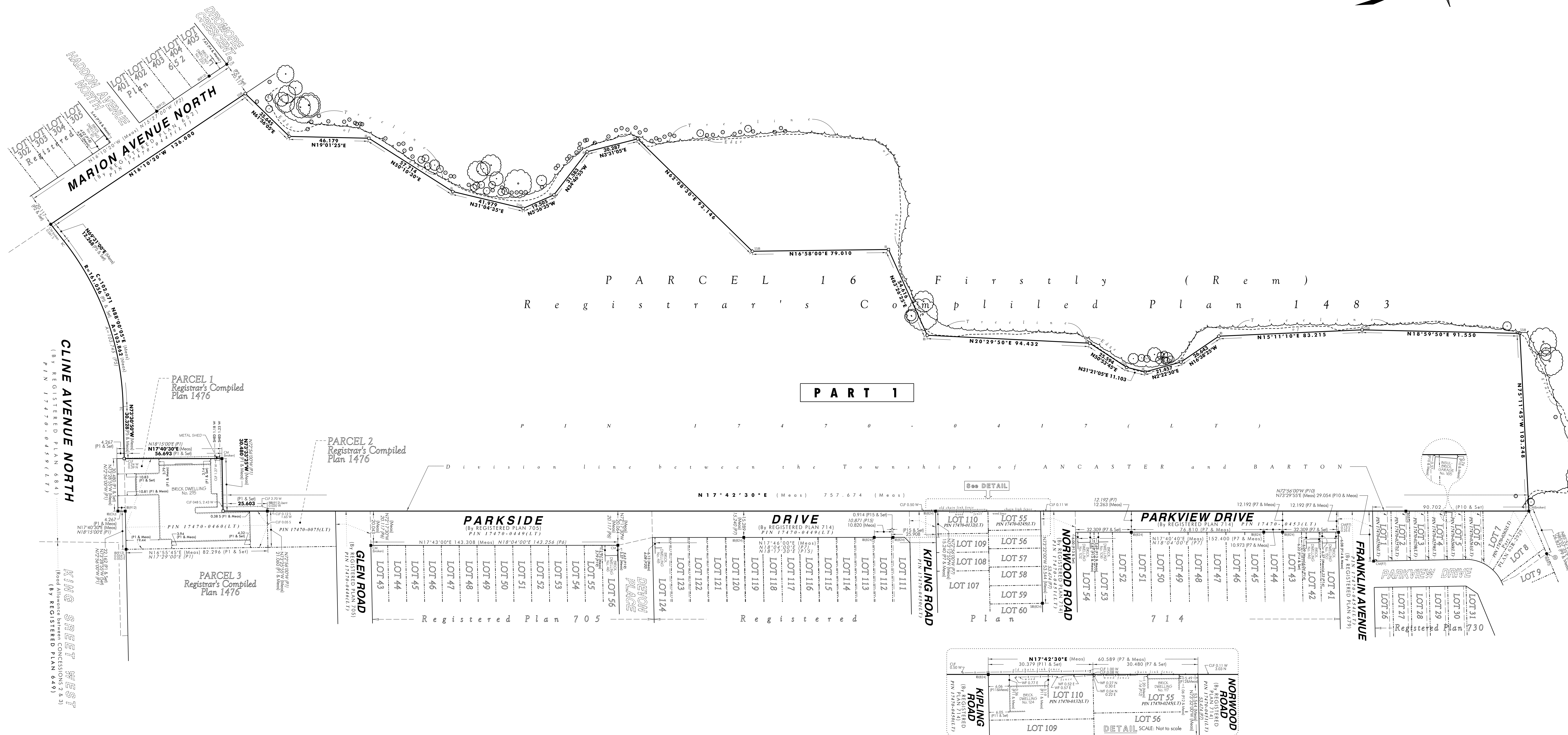
Aerial Photography, 2009 City of Hamilton

Churchill Park



APPENDIX G

METRIC DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METERS AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT

DATE _____

DAVID A. LAMONT O.L.S.
SENIOR PROJECT MANAGER SURVEYS

PLAN 62R-
RECEIVED AND DEPOSITED

DATE _____

REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF WENTWORTH (62)

SCHEDULE

PART	LOT	PLAN	PN	AREA	TRANSFEE
1	PART OF PARCEL 16	1483	17470-0417(LT)	123453m²	CITY OF HAMILTON

PLAN OF SURVEY OF
PART OF PARCEL 16
REGISTRAR'S COMPILED
PLAN 1483
IN THE
CITY OF HAMILTON
SCALE = 1:800

DAVID A. LAMONT ONTARIO LAND SURVEYOR

BEARING AND COORDINATE NOTE

BEARINGS ARE GRID BEARINGS ARE DERIVED FROM GNSS OBSERVATIONS AND ARE REFERRED TO THE UTM MAGN (Original) COORDINATE SYSTEM, ZONE 17, CENTRAL MERIDIAN BY WEST LONGITUDE.

DISTANCES SHOWN ON THIS PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY AN AVERAGED COMBINED SCALE FACTOR OF 0.99998925.

COORDINATES ON THIS PLAN ARE BASED ON GNSS OBSERVATION VERIFIED FROM THE FOLLOWING MONUMENTS:

UTM COORDINATES (Metres)		
Reference Points	Northing	Easting
025960001	4780776.537	589454.201
025960005	4780166.736	588999.213

OBSERVED REFERENCE POINTS (ORP's) as per Section 14(2) of O. Reg. 216/10		
ORP-A	4780625.779	588754.213
ORP-B	4781468.679	589257.652

THESE COORDINATES CANNOT IN THEMSELVES BE USED TO RE-ESTABLISH THE CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

- LEGEND
- OU - DENOTES ORIGIN UNKNOWN
 - Reg'd - DENOTES 'REGISTERED'
 - P1 - DENOTES PLAN C-346 BY S.W. WOODS dated SEPTEMBER 15, 1976
 - P2 - DENOTES REGISTERED PLAN 652
 - P3 - DENOTES PLAN 89-524 BY G. CONSOLI dated OCTOBER 6, 1989
 - P4 - DENOTES PLAN E-15096 BY J. CLARKE dated MAY 12, 1997
 - P5 - DENOTES REGISTERED PLAN 684
 - P6 - DENOTES REGISTERED PLAN 705
 - P7 - DENOTES REGISTERED PLAN 714
 - P8 - DENOTES REGISTERED PLAN 730
 - P9 - DENOTES PLAN 62R-2929
 - P10 - DENOTES PLAN 2L-2308 BY EDWARD BARICH dated JUNE 6, 1991
 - P11 - DENOTES PLAN 89-095 BY G. CONSOLI dated MAY 6, 1992
 - P12 - DENOTES PLAN 5712 BY A.T. McLAREN dated AUGUST 1, 1975
 - P13 - DENOTES PLAN Y-18865 BY MacKAY, MacKAY & PETERS dated AUGUST 2, 1985
 - P14 - DENOTES PLAN 25355 BY A.T. McLAREN dated MARCH 11, 1991
 - P15 - DENOTES PLAN 19525 BY A.T. McLAREN dated FEBRUARY 27, 1984
 - P16 - DENOTES PLAN Y-5784 BY MacKAY & MacKAY dated MAY 3, 1948
 - P17 - DENOTES PLAN E-7300 BY A.J. CLARKE dated AUGUST 25, 1986
 - P18 - DENOTES PLAN Y-4630 BY MacKAY & MacKAY dated FEBRUARY 4, 1944
 - P19 - DENOTES PLAN Y-15623 BY MacKAY, MacKAY & PETERS dated MARCH 2, 1973
 - P20 - DENOTES PLAN E-12984 BY A.J. CLARKE dated MAY 8, 1994
 - N1 - DENOTES FIELD NOTES BY J.D. BARNES 2W-6 Pg. 48
 - C1 - DENOTES CALCULATIONS BASED ON P1

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE 30th DAY OF JULY 2014.

AUGUST 26, 2014
DATE
DAVID A. LAMONT O.L.S.

CITY OF HAMILTON
Geomatics and Corridor Management

FIELD BOOK	BLK 1	FILE No. Y:\hwoods\WESTD\N06-7450-02	DATE	2014-03-04	
SURVEYED BY	SW	CREATED BY	RCP	CHECKED BY	D.A.L., O.L.S.
GORD MCGUIRE, OLS, MANAGER					

PLAN No. RC-H-818 SURVEYS

