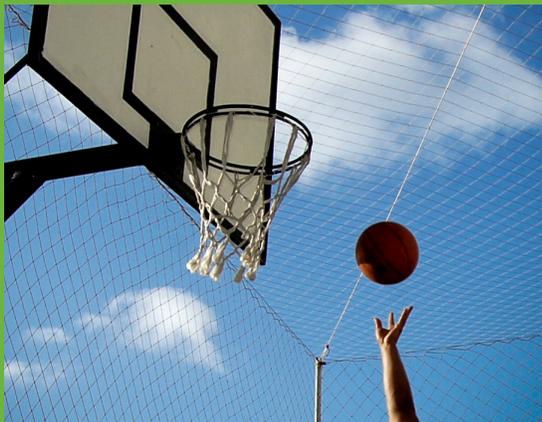




*This project is supported by
the Government of Ontario*

Final Report

Township of South Stormont Phase II Recreation Development Plan



Prepared by IBI Group
August, 2009



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EXECUTIVE SUMMARY

Introduction and Purpose

The Township of South Stormont Phase I Recreational Master Plan (October 2007) provided an analysis of recreational facilities and programs including an inventory of existing parks and open space, facilities, and recreational programs operated by the Township of South Stormont. The report resulted in:

- 21 Recommended Key Actions;
- A budget of between \$8-14 million depending on priorities adopted by council;
- A series of recommendations in respect to organizational and program change: many actions subsequently implemented; and
- Alternative plans to implement, centered on (i) Parks Development and/or (ii) Multi-Use Facility.

The Phase II Recreation Development Plan builds upon the key action items identified by the 2007 Recreation Master Plan report. The main purposes of the Phase II report are to:

- Build and prioritize Key Recommended Actions identified by Phase I;
- Update the community profile;
- Identify priorities for the community in terms of capital expenditures and timing for investment in recreation infrastructure;
- Provide recommendations that result in actions in years 1, 2, 3, 4 and 5 and longer term actions; and
- Plan for the period between 2010 – 2019.

Sector-Based Demographic Analysis

For purposes of analysis, the report divides the Township into four geographic sectors for comparison. These sectors are mapped and detailed further in section 4 of this report. The four sectors for comparison consist of:

Sector 1: Ingleside

Sector 2: Long Sault

Sector 3: Newington

Sector 4: St. Andrews

The report describes the demographic profiles of the United Counties, the Township and most importantly, provides sector-based profiles within the Township while drawing comparisons to National and Provincial averages.

Inventory and Situational Analysis

Building upon the inventory of recreation assets conducted as part of the Phase I report, the Phase II report assesses the building and land inventory by geographic sector, by confirming the existing inventory and any new developments current as of August, 2009. The assessment of inventory does not include a conditional assessment nor an assessment of the quality of facilities. The report also provides a discussion of the major recreation facilities found within the Township and the status of any related items recommended by the Phase I Recreation Master Plan. The result of the inventory analysis is a summary of the number and type of recreational facilities by sector.

Standards of Provision

Beginning with the summary of recreation facilities, the report reviews the current standards of provision by sector and in the Township as a whole. Using established standards of provision for comparable communities (in terms of size, density and other characteristics in general), the report discusses the ability of the Township and each geographic sector to meet these established standards of provision.

Recommendations

Drawing from the demographic and situational analyses as well as a review of the current standards of provision, the report details the recommended action plan in three distinct components:

- General Recommendations
- Specific Recommendations
- Phase I Recommendations Carried Forward

Specific actions pertaining to each type of facility are discussed. As well, a schedule of recommended timing and indicative costing is provided. The table below outlines the recommended capital expenditure schedule for 2009 – 2010 for the Department of Parks and Recreation.

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Proposed Parks and Recreation Capital Budget, August 2009 (excludes land costs)												
Sub-Total	\$289,104	\$220,000	\$280,000	\$535,000	\$1,735,000	\$1,030,000	\$115,000	\$15,000	\$15,000	\$1,215,000	\$15,000	\$5,464,104
Phase 1 Plan Actions Carried Forward (note, includes only those with associated budget items)												
Sub-Total	\$0	\$0	\$0	\$120,000	\$120,000	\$220,000	\$20,000	\$100,000	\$0	\$100,000	\$0	\$680,000
TOTAL	\$289,104	\$220,000	\$280,000	\$655,000	\$1,855,000	\$1,250,000	\$135,000	\$115,000	\$15,000	\$1,315,000	\$15,000	\$6,144,104

The following tables summarize the recommended budget allocations for each type of recreation facility as well as budget allocations for action items carried forward from the Phase I Recreation Master Plan for the 2009-2019 period.

Proposed Parks and Recreation Capital Budget	
Item	Total
Arena	\$126,804
	\$112,300
Soccer	\$30,000
Basketball*	\$80,000
Outdoor Pools	\$60,000
	\$2,000,000
	\$225,000
Baseball	\$0
Outdoor Rinks	\$150,000
Tennis	\$320,000
	\$200,000
Field Turf Facility	\$1,200,000
Picnic Areas	\$75,000
Trails	\$0
Skateboard Park	\$425,000
Play Structures	\$160,000
Other Sportsfield	\$100,000
Park and Facility Signage	\$200,000
Sub-Total	\$5,464,104

Phase 1 Plan Actions Carried Forward	
Item	Total
Actions 1-11 as implemented to date	
Action 12: New Park Development Program	\$400,000
Action 13: Existing Park Improvement Program	\$80,000
Action 14: Community Park Improvements	\$100,000
	\$100,000
Action 15: New Soccer Fields	n/a
Action 16: Sports Fields Upgrades	n/a
Action 17: Waterfront Park Development Projects	n/a
Farran Park	n/a
125 Acre Park	n/a
Lakeview Park	n/a
Action 18: Trails and Linkages	n/a
Action 19: New Multi-Use Recreation Centre and Pool	n/a
Action 20: New Indoor Ice Pad (Twinning Arena)	n/a
Sub-Total	\$680,000
Grand Total	\$6,144,104

Funding Sources

The report concludes with a recommendation to review timing and availability of funding from alternative sources including:

- Municipal general revenues;
- Reserves and debenture;
- Grant funding from upper levels of government;
- Additional sources of funding (eg. fund raising).

1. INTRODUCTION

1.1 Purpose of Phase II Report

The purpose of the Phase II Recreation Development Plan is to build upon the key action items identified by the 2007 Recreation Master Plan for the Township of South Stormont. This report prioritizes identified key actions and the result is an actionable implementation plan for the Parks and Recreation Department of the Township of South Stormont which includes budgetary items and timing associated with projects for the Department.

This report aims to provide:

- An implementation document which identifies the priorities for the community in terms of capital expenditures for investment in recreation infrastructure;
- An approach to service provision and capital investment based on Township wide and community service standards, and which reflects the broader goals and objectives of the Township in regard to equality of access to recreational opportunities;
- A workable project plan that contains project costs that are properly researched and which reflect the reality of budget constraints faced by the Township as a whole and the Parks and Recreation Department of the Township of Stormont;
- A document with recommendations that result in actions in years 1, 2, 3, 4 and 5 as well as any longer term actions over the subsequent five year period.

The implementation plan involves consideration of several alternative paths to action the Plan within the next five years. This entails a series of incremental, smaller scale investments to meet the needs as established in the Phase I Recreation Master Plan. An alternative discussed is to promote the implementation of the community priorities through the provision of a significant multi-use community centre and achieve an appropriate location. This plan considers the merits for a centralized versus decentralized approach to facilities provision by type of activity.

1.2 Organization of the Report

The remainder of the report is comprised as follows:

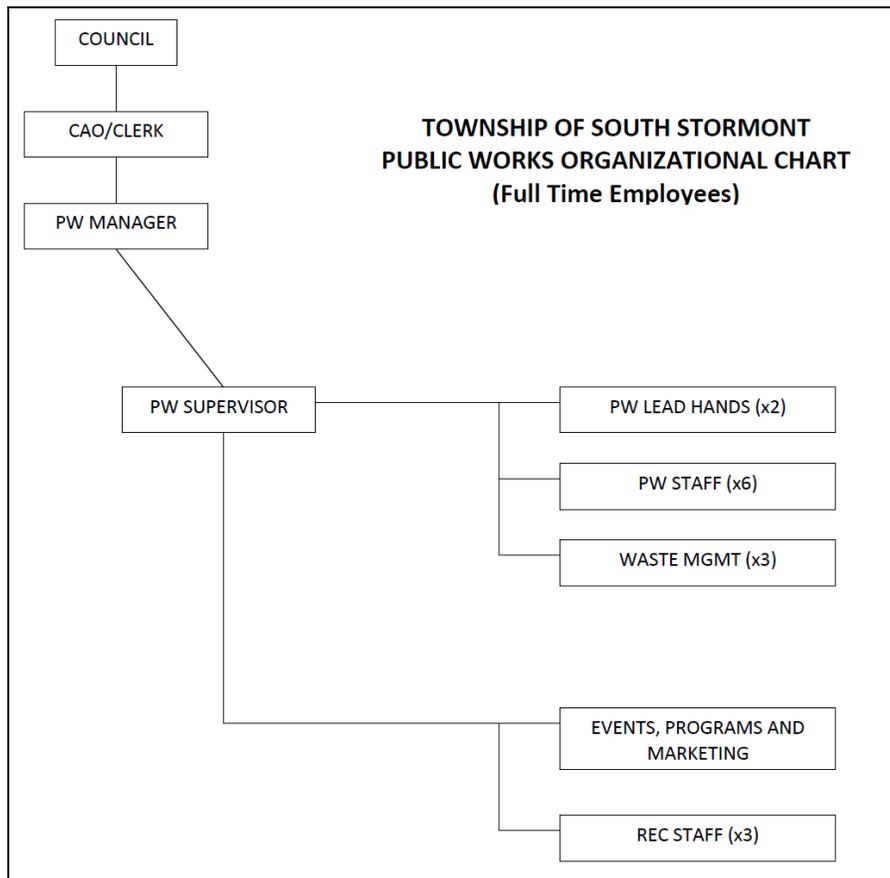
- The remainder of section 1 provides an introduction to the contextual framework in which this report is grounded;
- Section 2 provides a summary of the findings and recommendations contained within the Phase I Recreational Master Plan report;
- Section 3 provides a full situational analysis including the financial history and inventory of the Department of Parks and Recreation's buildings and land current as of August, 2009. Section 3 also provides an introductory discussion about major recreation facilities found within the Township and the status of any related items recommended by the Phase I Recreation Master Plan;
- Section 4 details the demographic profile of the United Counties, the Township and most importantly, provides sector-based profiles within the Township;

- Section 5 summarizes the inventory of existing facilities which are operated by the Parks and Recreation Department and discusses their ability to meet established standards of provision;
- Section 6 is a discussion of the major built facilities; both existing and those which have been previously envisioned for the Township;
- Section 7 details the recommendations, both general and specific which have been derived from the analysis of previous sections; and
- Section 8 compliments the previous section by outlining a capital cost schedule for the items discussed in section 7 and those recommended to be carried forward from the Phase I Master Plan.

1.3 Township of South Stormont Organizational Structure

The organizational structure of the Township of South Stormont is ordered such that the Recreation department falls under the direction of the Public Works Supervisor and Manager. Exhibit 1 shows the relationship of the Recreation Department within the organizational structure of the Township of South Stormont.

Exhibit 1 Township of South Stormont Organizational Chart



Source: Township of South Stormont

The following Phase II Plan is based on a consideration of capital investment requirements over the operational period of the plan - assumed to be 10 years (to 2019). The Phase I Plan addressed in detail the operational and programmatic needs of the municipality for recreation services to the public. This was based on detailed community consultation which was undertaken as part of the plan.

The Phase II Plan represents a refinement of the Phase I Plan, based in part of new statistical data, and an updated inventory of infrastructure development which has occurred since the Phase I Plan was completed. The Phase II Plan is based on a review of this information together with a detailed analysis of current standards of provision of recreation infrastructure versus target standards of provision. The Phase II Plan did not include a new round of consultation with the public. Hence, the Phase II Plan should be seen as part of the process of implementation of recreation priorities established as part of the Phase I Plan in 2007.

1.4 Geographical Organization

The Township of South Stormont forms part of the United Counties of Stormont, Dundas and Glengarry located about one hour south of Ottawa, Ontario. The Township consists of a number of hamlets and villages, the largest of which include: Ingleside, Long Sault, St. Andrews West, Newington and Rosedale Terrace. The Township consists of many rural communities in the northern portions of the Township, and more urbanized areas located in the southern regions of the Township. Exhibit 2 provides a map which illustrates the relative size and location of each community within the Township.

For purposes of analysis, this report divides the Township into four geographic sectors for comparison. These sectors are mapped and detailed further in section 4 of this report. The four sectors for comparison consist of:

Sector 1: Ingleside

Sector 2: Long Sault

Sector 3: Newington

Sector 4: St. Andrews

Exhibit 2 Township of South Stormont – Community Map



Source: Township of South Stormont, Planning and Development

1.5 Limitations of Analysis

For this assignment, IBI Group relied on a range of information sources, including secondary source data prepared by the Township of South Stormont, reports and information provided by the Township of South Stormont, policy documents prepared by the Township of South Stormont, data from the Province of Ontario, Statistics Canada and other sources.

While IBI Group has attempted to verify all secondary data, we make no representation as to the accuracy or completeness of the information received.

The contents of this report are based therefore on the consultant team's knowledge of the project, information available and mitigating circumstances at the time of writing. Any use of this report by a third party is entirely at its own risk.

1.6 Basis for Recommendations

The recommendations of this report are derived from an isolated analysis of the inventory of Township owned facilities and does not consider existing facilities in the Township which are privately owned or owned by the School Boards that operate in the Township. While the report provides an overview of facilities owned by School Boards within the Township, it should be noted that the purpose of this overview is to illustrate the existence of a supply of facilities which may represent an informal additional supply that helps meet Township demand for recreational facilities and amenities. In our opinion, it is important to establish service standards based on municipally owned and/or controlled recreational facility/park assets (including the parkland leased from the St. Lawrence Parks Commission) as the primary basis for recreation planning since this represents the supply from which the municipality can plan with a higher degree of certainty. While assets owned and controlled by other organizations may, through joint use agreements or simply by informal use, represent an important addition to the supply, the Township is unable to guarantee the long-term supply of these facilities. The recreation development plan therefore is predicated on the Township inventory of supply and related service standards.

The recommended actions arising from the IBI Group analysis represent a series of investments in facilities, parks, trails and equipment which should be considered by the Township of South Stormont as part of its annual budgeting process. The costs associated with each recommendation are estimated as of the time of writing and are Class D estimates otherwise agreed allocations of budget based on our understanding of investment (repair, development and other) needs.

The costs itemized in this Plan do not represent the annual budgets which should necessarily be approved by Council; we recognize that competition for scarce resources will necessitate that Council consider the most appropriate projects for funding from among the longer list of projects and associated budgets. In so doing, the resulting planned capital budgets for Parks and Recreation may vary from the estimates contained in this report.

The recommended timing of each project reflects its relative priority in the view of the consultants. The actual timing of the planned expenditures is expected to be determined by Council as part of its annual budgeting process. It is also expected that the scale and timing of implementation will be further refined by the necessary design; consultation and planning process to be conducted for each planned and subsequently approved investment.

2. OUTCOME OF PHASE I REPORT

2.1 Inventory Analysis

In 2007, a Recreational Master Plan study was undertaken to inventory the existing parks and open space, facilities, and recreational programs operated by the Township of South Stormont. Inventory profiles were created for each park and recreation facility organized into the following four geographic sectors:

- Ingleside
- Long Sault
- Newington
- St. Andrews

Each inventory profile provides a site or facility description, representative photographs, and a diagram of the facility layout. Also included are site observations related to the site layout, opportunities for improvements and need(s) for improvement or redevelopment. The report estimates a total of 225.59 hectares of land devoted to Parks and Recreation in the Township, broken down by Sector as follows:

Exhibit 3 Parkland by Sector

Parkland by Sector	
Sector	Parkland (Hectares)
Sector 1 : Ingleside	118.36
Sector 2 : Long Sault	22.53
Sector 3: Newington	78.15
Sector 4: St. Andrew's	6.55
Total Parkland	225.59

*Note: Trails, School Grounds and Fairgrounds excluded

Source: IBI Group based on Township of South Stormont Phase I Recreational Master Plan

The majority of recreational amenities and facilities are found in the Ingleside area. This area has a total of 121 hectares of land devoted to Parks and Recreational uses. The inventory also shows the following number of recreation amenities in the Township of South Stormont:

- 25 Play Structures;
- 7 Picnic Areas;
- 7 Baseball Diamonds;
- 6 Basketball Courts;
- 6 Outdoor Rinks;
- 3 Soccer Pitches (prior to the development of 3 additional playing fields in 2009);

- 2 Outdoor Pools;
- 2 Skateboard Ramps; and
- 2 Trails.

2.2 Phase I Action Plan Status

The Phase I Recreational Master Plan provides recommendations on 21 Key Actions under four areas of focus as follows:

- Governance Protocol and Processes
- Recreation Programs
- Parks and Open Space
- Recreation Facilities

In a meeting held in April 2009, the current status of each Key Action item was discussed. The recommendations found under each of the 21 Key Actions are summarized along with the status of each key action item as identified in the Phase I Recreation Master Plan - current as of April 2009.

Key Action 1: Parks and Recreation Advisory Committee	
Recommended Action	Status
<p>The Township will redefine the Parks and Recreation Advisory Committee, as well as assign specific roles to members within the committee, in order to better reflect and promote the recreational priorities of the community. The priorities include addressing the specific needs of senior and youth populations, expanding the greenspace system, and improving communication between residents. Finally, the Township will hold joint meetings twice a year with their partner organizations to achieve its objectives.</p>	<p>The Parks and Recreation Advisory Committee is currently in place and developing over time. Meetings were held in 2008 in April, May, September and October in different communities within the Township (Long Sault, Ingleside and St. Andrews). Township Management is working to redefine the specific roles and duties of each member based on the recommendations listed in the Phase I Plan. These specific roles will be introduced at the next term of Council, and positions on the PRAC will be advertised as such.</p>

Key Action 2: Community Improvement Foundation or Committee	
Recommended Action	Status
<p>The Township will consider creating a not-for-profit Community Improvement Foundation to develop dynamic partnerships with public and private entities for the purpose of fundraising and benefiting local residents, businesses and tourists to the area. Another option is the development of a Community Improvement Foundation without a not-for-profit status.</p>	<p>Will not be implemented.</p>

Key Action 3: Area Parks and Recreation Association	
Recommended Action	Status
<p>The Township will promote the establishment of area Parks and Recreation Associations that will cover the following four geographic areas: Ingleside Area, Long Sault/Lakeview Heights Area, Rosedale/St.Andrews/Bonville Area and Newington/Northfield Station, Lunenburg/Osnabruck Centre Area. Their mandate will include the implementation of park improvement programs, advocacy of park and recreation issues, and the administration of grants directed towards local communities.</p>	<p>Thus far, Parks Associations have been established in Rosedale and Newington only.</p>

Key Action 4: Communication Strategy	
Recommended Action	Status
<p>The Township should consider adopting a communication strategy. Some aspects within the communication strategy should include the effective marketing and advertising of recreation programs, public meetings, and annual open meetings, integrated planning meetings with other departments and landowners and Quality Assurance surveys.</p>	<p>Thus far, some aspects of the Quality Assurance Surveys which were promoted for all recreation programs offered by the Township and other organizations have now begun. Some integrated meetings are occurring at the planning level.</p>

Key Action 5: Recreation Programming	
Recommended Action	Status
<p>The Township of South Stormont needs to offer more recreation programming. The biggest challenge for South Stormont is the unavailability of suitable indoor space to offer programs. Improvements to recreational programming in the Township can be best met by considering the construction of a new Multi-Use Recreation Facility.</p>	<p>The Township continues to improve its programmatic offer to residents; however, the potential need for a multi-use recreation facility is subject to further analysis as part of the Phase II Plan.</p>

Key Action 6: Soccer Association	
Recommended Action	Status
<p>The Township’s soccer league participation levels are expected to increase. It is suggested that a South Stormont Soccer Association be created to offset the demand for fields, proper operation, registration and scheduling of soccer games.</p>	<p>To date, a Soccer Association has not been established. The Township operates two leagues: The St. Andrews League and the Ingleside League.</p> <p>There are plans to merge the leagues and plans (which we understand are to be implemented in 2009) for a soccer park in Long Sault.</p>

Key Action 7: Ice Rink Program	
Recommended Action	Status
<p>In a survey conducted in South Stormont, 40% of participants were interested in the development of new or improved rinks (both indoor and outdoor). Community volunteers who run the rink program have numerous duties that range from finding appropriate sites for flooding to ice making, programming, and snow clearing. It is suggested that the Township consider increasing their support to the area Parks and Recreation Associations to fund and support volunteers.</p>	<p>This has been implemented with success.</p>

Key Action 8: Events, Program and Marketing Coordinator	
Recommended Action	Status
<p>Considerable efforts by the Events, Programs, and Marketing Coordinator in South Stormont have been directed towards new programming for children. These new initiatives, however, have come at the expense of other programming and marketing developments. In order to avoid this conflict, it is suggested that the Township consider providing more administrative support and that, where feasible, programming be turned over to volunteer and community groups.</p>	<p>The Events, Program and Marketing Coordinator has been successfully introduced.</p>

Key Action 9: Standards for Parkland Acquisition

Recommended Action	Status
<p>In order to ensure, over the next 20 years, the adequate supply of parkland and the maintenance of current service levels, the Township will need to add approximately 1.0 hectares of land every 5 years. It is recommended that a higher parkland to population ratio be obtained in order to allow the development of destination parks and to ensure that parks are accessible to the largely spread population of the area. Payment-in-lieu of parkland dedication should also be considered, where the cash-in-lieu is used for the acquisition of new parkland or the improvement of existing parks and facilities.</p>	<p>The targets established in the Phase I Recreation Master Plan of a minimum of 2 hectares for every thousand population or approximately 8 to 10 percent of available land (which equates roughly to the 5% dedication set out in the Planning Act) is a long term goal.</p>

Key Action 10: Parkland Classification

Recommended Action	Status
<p>The 28 park sites and trails within the Township are classified in a hierarchy so that community needs for parks and recreation are met at a neighbourhood, community, and regional scale. A neighbourhood park is suited by size and location for park facilities such as playgrounds, seating areas and open grass spaces for informal sports. Community parks are generally larger and have more active recreational facilities such as tennis courts, skateboard parks, and swimming pools. Regional parks are destination parks such as waterfront parks and fairgrounds.</p>	<p>The recent Provincial legislation relating to the Public Services Accounting Board (PSAB) requirements for recording assets and their depreciation provides a base through which the parkland inventory can be classified and monitored over time with respect to quality and depreciation.</p>

Key Action 11: Park Inventory	
Recommended Action	Status
<p>The Township will maintain an up to date inventory profile for each park site, including but not limited to, dates of park development and improvement, the legal description, record drawings, and assessment information. This information will be useful in planning park improvements and life cycle repairs, and also in assisting the promotion of parks for economic development purposes.</p>	<p>It will be assumed that the existing classification provided by Stantec as part of the Phase I Recreation Master Plan will remain in place. It is understood that the Township may, in the medium term, establish a GIS base of parkland information.</p>

Key Action 12: New Park Development	
Recommended Action	Status
<p>The Township will establish a process for new park planning and development. With the new process, The Recreation Master Plan will be considered when new parks are created so that recreational activities can be incorporated. Park representatives will work to develop new park designs that meet the needs of the community. Finally, Township planners will need to consult park representatives when drafting subdivision agreements and the planners will also develop standardized details for parks such as pathways and plantings.</p>	<p>The Phase II Plan recognizes the need for new park development, both at the neighbourhood level and through the solidification of long-term lease opportunities relating to lands owned by St. Lawrence Parks Commission.</p> <p>With respect to funding parkland development, it is unlikely that 100% of such costs can be absorbed by developers; rather a mixed funding approach is required.</p>

Key Action 13: Park Improvement Program	
Recommended Action	Status
<p>Many of the existing parks are in need of renewal. An audit will be conducted to assess how well each park is used, where functionality can be improved, and how each park can be made more attractive to the neighbourhood. This will determine how well each park meets the recreation needs of the community and the current standards in park development. Park improvements will then be made through a new Community Partnership program jointly funded by the community and the Township.</p>	<p>At this time, a capital reserve fund to support life cycle replacement costs has not been set up.</p>

Key Action 14: Community Park Improvements	
Recommended Action	Status
<p>The Township will make improvements to upgrade at least one community park in each of the three areas: Ingleside, Long Sault, and Rosedale/St. Andrew. These parks have unique facilities and serve the local community and surrounding rural areas. The parks recommended for improvement are: Miles Roches Park, St. Andrew Community Park and Ingleside Community Park.</p>	<p>No capital dollars have been provided for park improvements to Milles Roches Park, or Ingleside Community Park. St. Andrews Community Park received funding of \$20,000 in 2009.</p>

Key Action 15: New Soccer Fields	
Recommended Action	Status
<p>The Township of South Stormont has identified the need for additional soccer fields to meet a growing interest in soccer. The Township should add 2-3 soccer fields, both mini-soccer fields and full size fields for youth and adult play.</p>	<p>As discussed in key action 6.</p>

Key Action 16: Sport Field Upgrades	
Recommended Action	Status
As part of the Park Improvement Program, each sport field should undergo a condition assessment and be evaluated for potential to upgrade or redevelop to better meet the needs of sports users.	No expenditures have been undertaken to date and given the relative under-use, the upgrades are not anticipated to occur in the near future.

Key Action 17: Waterfront Park Development Projects	
Recommended Action	Status
Waterfront parks that have a low impact on the natural environment should be developed for recreational activities such as sports fields, trails and benches. The Township should invest major capital expenditures in the following recreational facilities: Farran Park, 125-Acre Park, Lakeview Park, and Long Sault Parkette.	There is a requirement to renegotiate long term leases for Farran Park as well as 125 – Acre Park. The need to renegotiate a long term lease extends to Lakeview Park which is also recommended for a detailed park development plan and construction program to include a field house, picnic area and beach area. In addition, the Long Sault Parkette should also be considered under any long term lease arrangement with the St. Lawrence Parks Commission.

Key Action 18: Trails and Linkages	
Recommended Action	Status
Biking and walking is important as it is the most accessible activity to a large number of people, it promotes a healthy lifestyle, and it creates linkages between communities. For these reasons, the Township should create more and improve its current walking and cycling routes. They should also promote the discussion of walking and biking with members of the Parks and Recreation Advisory Committee, the area Parks and Recreation Associations, landowners of	Support for the Five Counties Trail Plan continues.

<p>utility corridors and natural environment lands, and Township planning and roads staff.</p>	
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Key Action 19: New Multi-use Recreation Centre and Pool

Recommended Action	Status
<p>The Township has expressed a desire to replace use at the Lancer Centre with a new multi-purpose indoor recreational facility with a gymnasium. The facility should include an adjacent park, the incorporation of a seniors area, an outdoor daycare area and community gardens. It should also be centrally located and provide a range of programming and activities that would meet the needs of every age group. Further, it is suggested that \$25,000 be set aside each year for a four year period before the facility is constructed.</p>	<p>This report will consider the need for a new Multi-use Recreation Centre as one of the alternative delivery models to meet anticipated future needs of the Township for recreation facilities and services.</p>

Key Action 20: Ice Pad

Recommended Action	Status
<p>The community showed strong support for the creation of additional ice time. South Stormont should work closely with the South Stormont Minor Hockey Association, which understands the participation and growth trends within the Township, to determine when and where additional ice pads are needed. South Stormont should also explore several business models and precedents for financing, constructing, and operating the new arena.</p>	<p>The benefits of twinning are not yet apparent in terms of potential utilization by residents of the Township. However, there are improvements to the existing arena which are required as of now including additional change rooms for girls and a variety of other small capital expenditures.</p>

Key Action 21: Condition Assessment of Existing Recreation Buildings

Recommended Action	Status
<p>The Township should establish a program to assess the conditions of each of its buildings and design a 20-year repair and replacement plan. The conditions assessment should be updated every five years to respond to changes made.</p>	<p>It is also understood that there is no condition assessment of recent date. There is however a condition assessment regarding improvements required to the pool in St. Andrews.</p>

3. PHASE II: SITUATIONAL ANALYSIS

The primary objective of the situational analysis is to inventory information and statistics from the Township, the Phase I Recreational Master Plan and information that has become available since the release of that report in 2007. In this regard, the objectives of this section are to:

- Analyze the available capital and operational financial data pertaining to the Parks and Recreation Department;
- Organize and inventory the land and building assets of the Department by age and location (by sector);
- Evaluate recreation program participation in the Township in order to establish trends of growth or decline in participation (from 2006-2008 as a limited time-frame of analysis);¹
- Establish known information about the major recreation facilities in the Township and their progress since the Phase I Recreational Master Plan of 2007

3.1 Historic Capital Budget

The table found in Exhibit 4 outlines the annual capital expenditure allocations from the Parks and Recreation Department of the Township of South Stormont from 2005-2009 along with actual amounts expended by the department for each year. The average annual budget amount is \$218,272 and actual spending is in the order of \$137,413 per year. For details of the historic capital budget, refer to Appendix A.

Exhibit 4 Parks and Recreation Capital Spending 2005 – 2009

Town of South Stormont - Parks and Recreation Capital Projects - Budget Allocations and Actual Spending		
Year	Budget	Actual
2005	\$204,250	\$234,830
2006	\$187,110	\$178,785
2007	\$311,440 *	\$69,790
2008	\$56,110	\$89,028
2009	\$332,452 **(YTD)	\$114,632
Total	\$1,091,362	\$687,065
Average	\$218,272	\$137,413

* Includes \$175,000 budget for Farran Park Pool

**2009 Actual is actual amount spent to date as of Aug 4, 2009

Source: IBI Group based on Township of South Stormont

It should be noted that, as a result of the analysis and recommendations of this Phase II Plan, the level of capital budgeting may be expected to rise. However, the implementation budgets included in this report are for purposes of Class D (pre-design) cost estimating only and do not represent the actual amount of funding that will be sought from municipal reserves or the municipal tax base (to

¹ Note, participation data provided by Township; IBI Group has not conducted an independent assessment of participation in either Township run programs or programs and leagues operated by other organizations in the Township or region.

support debenture). Indeed, it is possible that a portion of the costs identified could, in due course, be supported from other sources including grants from upper levels of government.

Exhibit 5 illustrates the actual capital expenditures over the 2005 – 2009 period by facility type. It should be noted that the amounts listed for 2009 are current year-to-date totals as of August, 2009. This breakdown of costs is a sub-set of total capital outlays on Parks and Recreation Facilities and Services. The table below also illustrates the total annual capital expenditures for facilities as a percentage of the total annual budget and actual spending of the Parks and Recreation Department.

Exhibit 5 Actual Capital Expenditures by Facility Type

Township of South Stormont									
Actual Capital Expenditures by Facility Type									
Year	Parks / Playground / Ball Diamonds / Ingleside Ball Park	North / South Bike Trail	Farran Park	Swimming Pools	Arena	Recreation - Buildings / Grounds	Annual Total	Percentage of Annual Budget	Percentage of Annual Actual Expenditures
2005	\$7,605	\$170,498	\$12,537		\$31,675	\$11,101	\$233,416	114.28%	99.40%
2006		\$65,937	\$81,212	\$13,872			\$161,021	86.06%	90.06%
2007		\$5,228	\$42,509		\$4,006		\$51,743	16.61%	74.14%
2008	\$12,025				\$76,487		\$88,512	157.75%	99.42%
2009	\$1,893		\$6,286	\$15,259	\$79,029		\$102,467	30.82%	89.39%
TOTAL	\$21,523	\$241,663	\$142,544	\$29,131	\$191,197	\$11,101			

Source: IBI Group based on Township of South Stormont

3.2 Historic Operating Budget

Exhibit 6 shows the operating budget for the Parks and Recreation Department of the Township of South Stormont from 2005 - 2008. The average annual budget amount during this period is \$800,332. Each expense item generally includes wages, benefits, office supplies, insurance, repairs and maintenance, utilities, equipment and vehicle operations costs.

Exhibit 6 Parks and Recreation Annual Operating Budget 2005 - 2008

**Township of South Stormont - Parks and Recreation
 Annual Operating Budget 2005 - 2008**

Expense	2005 Budget	2006 Budget	2007 Budget	2008 Budget	Average
Senior Support Centre	\$0	\$5,034	\$9,194	\$6,150	\$5,095
Administration	\$162,050	\$79,200	\$105,275	\$127,159	\$118,421
Summer Events	\$6,900	\$14,000	\$10,500	\$10,750	\$10,538
Special Events	\$0	\$25,000	\$27,860	\$25,578	\$19,610
Parks / Ball Diamonds / Tennis Courts	\$110,360	\$95,300	\$79,674	\$107,277	\$98,153
Farran Park	\$163,900	\$180,284	\$173,068	\$216,503	\$183,439
Outdoor Rinks	\$10,000	\$10,000	\$10,569	\$15,390	\$11,490
Swimming Programs / Pools	\$46,800	\$38,500	\$62,610	\$62,220	\$52,533
Long Sault Arena	\$227,125	\$236,060	\$291,759	\$308,538	\$265,871
Recreation / Cultural Buildings	\$12,500	\$14,700	\$11,450	\$15,050	\$13,425
Lancer Community Centre	\$10,400	\$10,400	\$11,750	\$13,200	\$11,438
Libraries	\$1,925	\$7,100	\$15,217	\$17,047	\$10,322
Total Annual Operating Budget	\$751,960	\$715,578	\$808,926	\$924,862	\$800,332

Source: IBI Group based on Township of South Stormont

As expected, the Long Sault Arena and Community Centre consistently requires the largest annual budget allocation. Generally, large-scale facilities with specialized uses such as ice pads operations or aquatic facilities require the highest levels of expenditure for operations.

3.3 Building Inventory

The Parks and Recreation Department of the Township of South Stormont owns, operates and maintains 21 buildings throughout the Township. Exhibit 7 lists the buildings according to In-Service Year. The table also shows replacement cost in 2007, defined as the cost of reconstructing / redeveloping the asset in 2007 dollars. The column showing net end value end of 2008 considers depreciation of each asset and shows the value of each at the end of 2008. An analysis of the building inventory reveals the following:

- Only one building is maintained by Parks and Recreation in Sector 3 at Lloyd Hawn Park;
- The latest building to commence operation in Sector 4 is the building in MacLennan Park in 1980;
- The latest building to commence operation in Sector 1 is a shed at the Ingleside Baseball Diamond in 1989; and
- All of the buildings that have commenced operation in the last 10 years are found in Sector 2 (Long Sault)

Exhibit 7 Parks and Recreation – Building Inventory

Building Description	In-Service Year	Sector	Replacement Cost (2007 Dollars)	Net Value End of 2008
Osnabrock Hall	1970	1	\$206,221	\$770
St. Andrews - change rooms	1978	4	\$87,899	\$4,993
Arnold Bethune Memorial Park - Electrical Panel	1980	2	\$3,364	\$286
MacLennan Park - building	1980	4	\$72,066	\$6,133
Ault Park - McLeod Log House (1840)	1984	2	\$42,131	\$6,489
Canteen - Ingleside Baseball Diamond	1989	1	\$10,000	\$0
Shed - Ingleside Baseball Diamond	1989	1	\$10,000	\$0
Long Sault Arena	1994	2	\$3,270,717	\$1,203,783
Lloyd Hawn Park - building	1994	3	\$100,893	\$37,134
Ault Park - Former Moulinette Station (1910)	1995	2	\$15,522	\$6,126
Arnold Bethune Memorial Park - change rooms	1996	2	\$87,899	\$36,711
Ault Park - Barber Shop (1920)	1997	2	\$17,740	\$7,844
Ault Park - Storage, Corn Crib (1860)	1997	2	\$17,739	\$7,844
Ault Park - Grocery Store (1928)	1998	2	\$17,740	\$8,275
Ault Park - Blacksmith Shop (1850)	1998	2	\$17,739	\$8,274
Ault Park - Office, Complex/Forbes Reading Room (1901)	1999	2	\$165,198	\$81,651
Ault Park - School House (1869)	1999	2	\$134,155	\$66,307
Ault Park - Washroom, Comfort Station	2000	2	\$17,739	\$9,759
Ault Park - Church (1860)	2000	2	\$124,176	\$68,316
Ault Park - Drive Shed (2001)	2001	2	\$23,282	\$13,807
Ault Park - Stuart House (1810)	2004	2	\$137,480	\$100,311

Source: IBI Group based on Township of South Stormont

3.4 Land Inventory

The Parks and Recreation Department owns and maintains 20 parcels of land within the Township including open-space park land or developed land on which recreation facilities exist. An analysis of the inventory of land assets reveals the following:

- The majority of land maintained by the Parks and Recreation Department is location is Sectors 1 and 2.
- Only 2 parcels of land have come into service since 1987, one of which remains vacant.
- The latest addition of parkland in Sector 3 was in 1979.

Exhibit 8 Parks and Recreation – Land Inventory

Asset Description	In-Service Year	Sector	Location
Osnabruck Hall	1920	1	14978 County Road 18
St. Andrews Park	1960*	4	5201 Highway 138, St. Andrews West
Lloyd Hawn Park	1963	3	4 Fairground Drive, Newington
Long Sault Arena	1964	2	60 Mille Roches Road, Long Sault
Ault Park Museum Complex	1968	2	16355-16383 Fran Laflamme Drive
Moulinette Island Park	1968	2	Island 17 - Plan 261 Lot A
Elm Street Park	1969	1	Ingleside - Plan 230 Block A
Hoople Street / Maple Street Parks	1969	1	Ingleside - Plan 230 Block A-C-F,,H,J Plan 230 Lot 83
MacLennen Park	1977	4	Rosedale Terrace Plan263 Lot F
Long Sault Seniors Centre	1977	2	50 Saunders Avenue, Long Sault
Park in Long Sault	1977	2	Long Sault - Plan 228 Lot O
Long Sault Ball Diamond/portion of Arnold Bethune Memorial Park	1977	2	Long Sault - Plan 228 Lot U
Arnold Bethune Memorial Park	1977	2	75 Simcoe Street, Long Sault
Simon Fraser Community Park	1978	4	5201 Highway 138
Northfield Park	1979	3	Northfield - Con 9 Lot 35
Ingleside Baseball Diamond/Canteen	1984	1	Ingleside - Plan 279 Block G RP52R2837 part 4
Kilarney Park	1984	1	Ingleside - Plan 279 Block F RP52R2433 parts 1,2
Vacant Land - Outdoor Rink	1985	2	Lakeview Heights - Plan 249 Block A
Wales Village Park	1985	2	Loyalist Crescent
Ingleside Seniors Centre	1987	1	12 Memorial Square, Ingleside
Vacant Land - Hill Centennial Park	2001	n/a	Con 9 Lot 30,31
Bike Path	2007	4	Headline Road - Con 5 part Lot 14 RP52R1857 part 1, RP52R6615 part 1

*note: in-service year estimated

Source: IBI Group based on Township of South Stormont

3.5 Land Improvement Inventory

The land improvement inventory illustrates the investment (for additions and maintenance) in recreation infrastructure by the Township. Items include fence installation, parking lot paving, tennis court installation, and others. For the purposes of analysis, only improvements valued over \$10,000 are shown. For a full list of improvements, refer to Appendix B.

The land improvement inventory shows that:

- The latest improvement in Sector 4 took place in 1978
- All land improvements in the past 20 years have occurred in Sectors 1 and 2 with the exception of the outdoor rink / court at Lloyd Hawn Park in Sector 3 in the year 2000.

Exhibit 9 Parks and Recreation – Land Improvement Inventory

Asset Description	In-Service Year	Sector	Replacement Cost (2007 dollars)
Fence, Tennis - Ingleside Outdoor Rink and Tennis Courts	1977	1	\$15,224
Tennis Courts - Ingleside Outdoor Rink and Tennis Courts	1977	1	\$30,643
Fence, Tennis Courts - Mille Roches Park	1977	2	\$20,914
Tennis Courts - Mille Roches Park	1977	2	\$29,747
Fence, Tennis Courts - MacLennan Park	1977	4	\$20,299
Fence, Tennis Courts - St. Andrews Park	1977	4	\$21,837
Tennis Courts - MacLennan Park	1977	4	\$31,563
Tennis Courts - St. Andrews Park	1977	4	\$32,384
Deck, Outdoor Pool - St. Andrews Park	1978	4	\$20,520
Outdoor Pool - St. Andrews Park	1978	4	\$58,320
Parking Lot - Arnold Bethune Memorial Park	1980	2	\$28,526
Wading Pool - Arnold Bethune Memorial Park	1980	2	\$37,800
Parking Lot - Ingleside Baseball Diamond	1989	1	\$16,454
Fence, Baseball Diamond - Ingleside Baseball Diamond	1989	1	\$32,400
Lighting - Long Sault Baseball Diamond	1989	2	\$106,272
Parking Lot - Ingleside Seniors Support Centre	1991	1	\$10,690
Outdoor Rink, Skateboard Park - Ingleside Outdoor Rink and Tennis Courts	1993	1	\$30,341
Sidewalks, Concrete - Long Sault Arena	1994	2	\$10,671
Sidewalk - Ault Park Museum Complex	2000	2	\$10,059
Fence, Baseball Diamond - Long Sault Baseball Diamond	2000	2	\$32,400
Parking Lot, Paved - Long Sault Arena	2000	2	\$115,087
Outdoor Rink, Court - Lloyd Hawn Park	2000	3	\$11,565

Source: IBI Group based on Township of South Stormont

3.1 Program Participation

In order to understand the level of participation in recreational programs offered by the Township, Exhibit 10 summarizes the programs offered, sorted by season and participation figures in 2006 and 2008.

Exhibit 10 South Stormont Recreation Program Participation

Township of South Stormont				
Recreation Program Participation, 2006 and 2008				
WINTER PROGRAMS	AGE GROUP	2006 PARTICIPATION	2008 PARTICIPATION	NOTES
Mini Basketball (Lancer Centre)	Grades PK to 3	28	28	
Youth Basketball (Lancer Centre)	Grades 4 to 7	28	36	
Men's Adult Basketball (Lancer Centre)	Adult	16	16	
Co-ed Adult Volleyball (Lancer Centre)	Adult	21	21	
Co-ed Adult Badminton (Lancer Centre)	Adult	12	12	
Youth Travelling Basketball (Lancer Centre)	Grades 7 to 12		12	
Tap Dancing Lessons (Lancer Centre)		27		
South Stormont Minor Hockey Assoc. (L.S. Arena)	Grades PK to 12	323	315	(approximate)
Long Sault Skating Club (L.S. Arena)	Grades PK to 12	75	50	(approximate)
Let's Dance Jazz School (J.C. Room)	Various	45	25	(approximate)
Karate (J.C. Room)	All Ages	18		
Babysitting & First Aid Courses (J.C. Room)	Various	50	45	(approximate)
TOTAL		643	560	
TOTAL CHANGE (2006 - 2008)			-83	
TOTAL PERCENTAGE CHANGE (2006 - 2008)			-12.91%	
SPRING / SUMMER PROGRAMS	AGE GROUP	2006 PARTICIPATION	2008 PARTICIPATION	NOTES
Co-ed Ball Hockey (L.S. Arena)	Grades 8 to 8	82	112	
Co-ed Roller Hockey (L.S. Arena)		20		
Upper Canada Baseball - Travelling Teams		23		
T-Ball	Grades PK to 1	31	31	
Rookie Ball	Grades 2 to 4	29	18	
Co-ed Recreational Soccer (Ingleside)	Grades PK to 8	207	220	
Co-ed Recreational Soccer (St.Andrews)	Grades PK to 5	87	110	
Co-ed Traveling Soccer Team (U-13)		16		
Red Cross Swimming Lessons (L.S., St.And, Ingl)	Various Youth	210	215	(approximate)
Stingrays Swim Team (St.Andrews Pool)	Various Youth	30	50	(approximate)
Off-Ice Training (L.S. Arena)		15		
TOTAL		750	756	
TOTAL CHANGE (2006 - 2008)			6	
TOTAL PERCENTAGE CHANGE (2006 - 2008)			0.80%	
FALL PROGRAMS	AGE GROUP	2006 PARTICIPATION	2008 PARTICIPATION	NOTES
Mini Basketball (Lancer Centre)	Grades PK to 3	22	14	
Basketball (Lancer Centre)	Grades 4 to 8	22	28	
Men's Adult Basketball (Lancer Centre)	Adult	16	16	
Co-ed Adult Volleyball (Lancer Centre)	Adult	22	24	
Co-ed Adult Badminton (Lancer Centre)	Adult	12	16	
Youth Travelling Basketball (Lancer Centre)	Grades 7 to 12		55	
South Stormont Minor Hockey Assoc. (L.S. Arena)	Grades PK to 12	310	310	(approximate)
Long Sault Skating Club (L.S. Arena)	Grades PK to 12	65	65	(approximate)
Let's Dance Jazz School (J.C. Room)	Various	52	15	
Karate (J.C. Room)	All Ages	17		
Babysitting & First Aid Courses (J.C. Room)	Various Youth	45	50	
TOTAL		583	593	
TOTAL CHANGE (2006 - 2008)			10	
TOTAL PERCENTAGE CHANGE (2006 - 2008)			1.72%	

Source: IBI Group based on Township of South Stormont

The information found within the table has been provided by the Recreation Department of the Township of South Stormont. Participation figures for 2007 are not available.

The comparison shows that from 2006 – 2008 participation in Winter programming has declined by 12.91%. Participation in Spring / Summer and Fall programs, however, have seen a slight increase in participation of 0.8% and 1.72%, respectively.

It should be noted that the above participation data pertains only to programs offered by the Township; participation in sports through other organizations/user groups offering programming in Township-owned facilities is not included.

3.2 Long Sault Arena

The Long Sault Arena is owned and operated by the Township of South Stormont. This single pad community arena was mostly rebuilt in 1994. The approximate size of the site, including the building and surrounding lands is 10,724.09 square meters (m²). This facility is twinned with a meeting hall, The John Cleary Room, which is available for public rental.

The Arena is a central element of the Township’s recreational infrastructure, with considerable use being made of the facilities by user groups, as well as non-resident users. The Arena itself is set within Milles Roches Park along with the Fire Hall and an outdoor children’s play area.

The following outlines key characteristics of the facility, its utilization and issues to be addressed as part of the Township’s forward planning exercise.

3.2.1 RENTAL RATES AND UTILIZATION

The Long Sault Arena ice pad is available for use and rental from September to March of each year. Exhibits 11 and 12 provide an analysis of the prime time and non-prime time ice usage at the arena.

Exhibit 11 Long Sault Arena Prime Time Ice Utilization Analysis

Long Sault Arena		
Prime Time Analysis	Number of Hours	Percentage of Total
Primetime hours per week:	71.5	
Primetime rented per week:	67	93.71%
Primetime rented to youth groups:	50.5	70.63%
Primetime rented to adult groups:	15.5	21.68%
Primetime used for public skating:	1	1.40%

Source: IBI Group based on Long Sault Arena

Exhibit 12 Long Sault Arena Non-Prime Time Ice Utilization Analysis

Long Sault Arena		
Non-Prime Time Analysis	Number of Hours	Percentage of Total
Non-primetime hours per week:	35	
Non-primetime rented per week:	17.5	50.00%
Non-primetime rented to youth	5.5	15.71%
Non-primetime rented to adults:	9	25.71%
Non-primetime used for public skating:	3	8.57%

Source: IBI Group based on Long Sault Arena

Utilization of the facility during prime time is consistently high at 94%. Non-prime time usage at 50% is typical for most community arenas and reflects limited demand from users during the school and business day. The resulting is a total weekly rental average of 79%, with approximately 18.7% of the total available hours rented to Cornwall area groups. It is estimated that 6.5 hours or 6.1% of available weekly ice rental time might be lost should a new 3-pad arena in the City of Cornwall be built.

In order to understand the relative operating position of the Long Sault Arena, it is important to evaluate and compare the hourly rental rates of the arena to that of other facilities. Exhibit 13 provides the proposed hourly rental rates for ice time at the Long Sault Arena for the 2009 – 2010 season as well as actual ice time rates for arena facilities in the Township of South Stormont.

Exhibit 13 Township of South Stormont and City of Cornwall Ice Pad Hourly Rental Rates

Township of South Stormont and Selected City of Cornwall Arena Rates 2008/09

	Prime Time	Non-Prime Time	Minor Sports	Schools	Summer
PROPOSED FOR 2009/10					
Long Sault Arena	\$135.00	\$100.00	\$105.00	\$70.00	\$60.00
ACTUAL FOR 2008/09					
Long Sault Arena	\$134.00	\$98.00	\$103.00	\$65.00	\$50.00
Maxville Arena	\$136.00	\$110.00	\$120.00	\$65.00	\$45.00
Alexandria Arena	\$136.00	\$110.00	\$120.00	\$65.00	\$45.00
Morrisburg Arena	\$110.00	\$75.00	\$95.00		
Char-Lan Arena	\$130.00		\$112.00		\$50.00
Civic Complex	\$162.18	\$129.75	\$97.31	\$129.75	
Bob Turner	\$156.73	\$125.39	\$94.04	\$125.39	\$98.00
Si Miller	\$158.38	\$126.70	\$95.03	\$126.70	\$98.00
CORNWALL PROPOSED FOR 2009/2010					
Cornwall Civic Centre	\$162.18	\$129.75	\$105.00	\$70.00	\$60.00

Note: All costs include GST

Source: Township of South Stormont

For additional comparison, Exhibit 13 also shows a list of the 2009/2010 rental fees for the ice pad located at the Cornwall Civic Complex (pending City Council's approval).

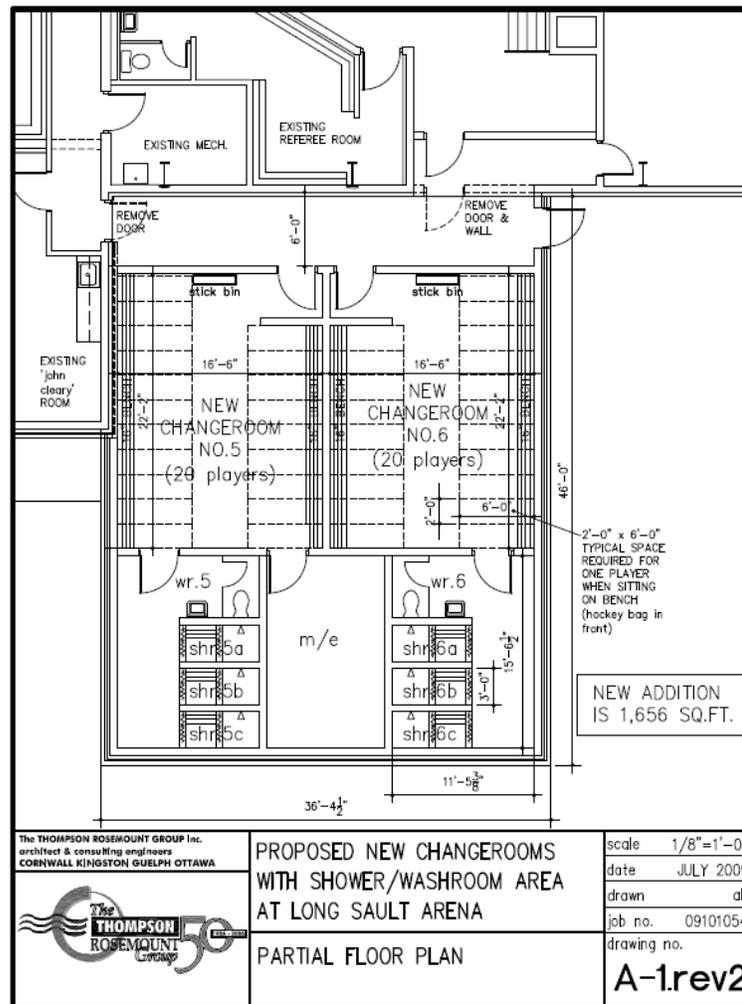
The hourly rental rates at the Long Sault Arena range from \$60 - \$135, while the rates at the Cornwall Civic Complex range from \$60 - \$162. The difference in price and utilization may be a reflection of the relative quality of each facility, but more likely, it is reflective of the larger market area from which Cornwall is able to draw clients, especially daytime clients and older age groups,

as compared to the market area for Long Sault. Notwithstanding, the lower rental rates at the Long Sault Arena have acted as a draw for groups originating outside of the traditional market area for Long Sault.

3.2.2 RECREATIONAL INFRASTRUCTURE CANADA (RINC) APPLICATION STATUS

As part of the 2009 Provincial Budget, the Province of Ontario committed to investing \$195 million in recreation infrastructure projects over the next 2 years. The funds are to be distributed through the Recreational Infrastructure Canada (RInC) program in Ontario and Ontario REC. On May 29th, 2009 the Township of South Stormont submitted an application for funding to the RInC Program in Ontario for the proposed addition of two additional change rooms to be added to the Long Sault Arena. The proposed addition will add two change rooms with common area washroom/shower facilities that will increase the size of the current structure by more than 1,600 sq. ft.

Exhibit 14 Long Sault Arena Change Room Addition Plan



Source: Township of South Stormont

The purpose of the addition is to address the growing need for change room space arising from the increase in popularity of girl's hockey and to improve the functionality of the arena during tournaments and large events. The application requested funding of \$126,804.32 from Federal RInC funding, and the same amount from Provincial Ontario REC Funding.

On July 3rd, 2009 an announcement confirmed that the Township of South Stormont was successful in securing funding to allow for renovations to the Long Sault Arena in the amount of \$126,804 from each of the Federal and Provincial Governments for a total of \$253,608. The total estimated cost of the project is \$380,451. The municipal share of funding is one third of the total amount (\$126,804) and is assumed to be committed by the Township with an allowance for some \$10,000 of this total to be raised by donations.

3.2.3 ADDITIONAL PLANNED RENOVATIONS

Separate from the change room additions, two other capital expenditures of significance have been committed by the Township in respect of the arena – a new refrigeration unit and a new ice making machine. Capital costing details on both planned renovations are summarized in Exhibit 15.

Exhibit 15 Summary of Additional Planned Renovations

Planned Renovation	Details
<p align="center">New Refrigeration Unit</p>	<p>The Township estimated the cost for the unit would be \$ 40,000.00 including engineering costs, excluding GST. According to the 2009 budget, \$ 18,316.00 was raised in 2009 from tax dollars, and the remaining \$ 21,684.00 came from other projects that were under budget. When the tenders came in the actual cost was \$ 40,516.00 excluding GST. Staff proposed to cover the shortfall from surpluses from other recreation projects if available or raise the funds from taxes in 2010.</p>
<p align="center">New Ice making Machine (Zamboni)</p>	<p>According to the 2009 budget, a total of \$73,889 was spent on the purchase of a new zamboni. The Township estimated the cost to replace the ice making machine would be \$ 81,000.00. When the tenders came in the actual cost after trade-in was \$ 72,269.28, excluding GST.</p>

Source: Township of South Stormont

3.3 Indoor Swimming Pool

As part of the Cornwall Civic Centre Complex, the City of Cornwall owns and operates the Cornwall Aquatic Centre which includes a full-size, 6 lane pool (known as the Kinsmen Pool). The aquatic centre operates year round and the admission price is approximately \$3.50 per adult for use of the pool.

Exhibit 16 Aquatic Centre at The Cornwall Civic Centre Complex



The previous Township of South Stormont Council contributed cash in the amount of \$125,000 (\$25,000 per year for 5 years) towards the Kinsmen Pool at the Cornwall Aquatic Centre. As a result, the swimming pool in Cornwall is available for use by Township residents at the same rate as residents of Cornwall.

3.3.1 PARTICIPATION

Data pertaining to participation in aquatic programs was provided by the City of Cornwall. These registrations cover the period since opening and exclude all other attendance at the venue from general admission (non-program related use of the pool).

Since 2005, the Cornwall Swimming Pool has registered 12,583 participants for swimming lessons. These figures exclude memberships, rentals and drop in swims. Of this number, 1,745 registrants are from the Township of South Stormont, representing **13.9%** of all registrants. The number and location of registrants can be broken down as follows:

Exhibit 17 Cornwall Aquatic Centre Participation

Cornwall Aquatic Centre		
TOTAL REGISTRANTS		12,583
Sector 1	Ingleside	505
Sector 2	Long Sault	676
Sector 3	Newington	73
	Lunenburg	225
Sector 4	St. Andrews West	20
	St. Andrews	246
TOTAL SOUTH STORMONT REGISTRANTS		1,745

Source: Cornwall Civic Centre Complex

The Township of South Stormont has a population of 12,520, as of the 2006 Census compared to a population of 45,965 in the City of Cornwall. The Township population therefore represents some 27% of that of the City of Cornwall. Based on this proxy measure of relative participation (and recognizing that some participation at the pool may be drawn from other jurisdictions beyond both

the City of Cornwall and South Stormont²), it is evident that Township residents make relatively good use of the pool, particularly residents of Ingleside and Long Sault. However, it is also reasonable to assume that a higher rate of usage could be achieved, notwithstanding the location of the pool outside of the Township.

3.4 Farran Park Agreement

On October 8th, 2008 a By-law was passed by the Township of South Stormont Council to approve the third renewal of a lease agreement between the Corporation of the Township of South Stormont (the “Tenant”) and the St. Lawrence Parks Commission (the “Landlord”) for the operation of Farran Park and Campsite.

Some of the key terms of this agreement are as follows:

- The Landlord authorizes the Tenant to continue in possession of the Premises for a further and final term of four (4) years commencing on April 1, 2008 and ending on March 31, 2012, at a rent of Eighty-Six Thousand (\$86,000) Dollar plus GST for the Third Renewal Term;
- Both the tenant and the Landlord shall have the right to terminate this Lease without penalty, compensation, damages or bonus to the other party upon providing the other party written notice of not less than six months prior to May 1 of any year of the Third Renewal Term;
- The tenant will operate, maintain, preserve, administer and supervise Farran Park;
- The Tenant will not alter the Park except with the written approval of the Landlord; and
- The Tenant will continue with capital upgrades on an annual basis to prevent the Park from falling into disrepair.

The issue at hand for the Township is how to realise the maximum potential associated with the Park, which will necessarily involve investment in additional infrastructure, given the reality of a short-term land lease from the St. Lawrence Parks Commission.

Clearly, in order to invest significant capital in the Park, the Township requires a long-term lease and associated rights of usage to enable it to amortize its investment and acquire the necessary flexibility in controlling activities in the Park.

3.5 Multi-Use Recreation Facility

The Phase I Recreational Master Plan made recommendations for a new 26,000 sq ft Multi-Use Recreation Facility which would include a gymnasium, pool, community meeting space, library, new Township offices. This recommendation was, in part, a response to the view that the current agreement to use the Lancer Centre was too restrictive and did not represent good value for the Township. The recommendation was to construct the facility with the possibility of co-locating other community facilities such as a new pool, Library, and Township offices with the new facility in the heart of the community.

² For example elsewhere in the Tri-County area.

The action plan made specific recommendations to:

- Terminate the use of the Lancer Centre at the end of the use agreement with the Upper Canada District School Board;
- Select a site for the new recreation centre centrally located in its community;
- Prepare a feasibility study to establish the size, program, and location of the new recreation facility and to initiate a funding strategy;
- Create a new community park adjacent to the new recreation facility building on the existing tennis courts and skateboard area and consider new park facilities such as senior's area, outdoor day care area (playground), and gardens for community events; and
- Undertake a detail design and construction program for the new 26,000 square foot recreation facility and new community park.

Since the Phase I Recreation Master Plan was completed in 2007, the following developments have occurred in the Township which brings into question the need for a new Multi-Use Recreation Complex as described above:

- The Township has commenced implementation of its plan to relocate its municipal offices to a site in Long-Sault across from the existing Ontario Provincial Police (OPP) station;
- The new municipal offices will include a general community hall space;
- The decision to create a new library space in the multi-use recreation complex has been replaced with a 2,000 sq. ft. in-situ expansion of the existing library; and
- The Township has implemented plans to build three new soccer pitches at Arnold Bethune Park in Long Sault.

3.6 Minor Soccer

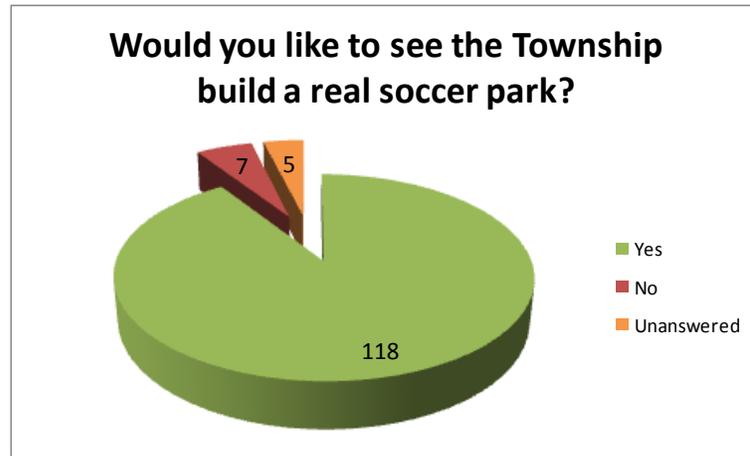
The Township of South Stormont currently operates soccer programs in Ingleside and St. Andrews. The Township has decided to merge the two programs into a single program to create efficiencies and improve the operation of the program to the benefit of participants; Complimenting this process was the decision to create a new soccer park facility in Long Sault as part of the Arnold Bethune Memorial Park. Adopting a policy of centralization including the development of a multi-field facility raises questions of accessibility for participants given the relative size of the municipality.

While the Phase II Master Plan does not include direct consultation with the public, the Township had, as part of the decision making process, conducted a survey of users to determine their level of satisfaction with the proposed centralized facility and combined league. In 2009, a survey of minor soccer registrants was conducted to obtain input on the proposed changes where the following questions three were asked:

1. Would you like to see the Township build a real soccer park?
2. Do you like the proposed location of the park?
3. If the program moves to Long Sault, would you register in 2010?

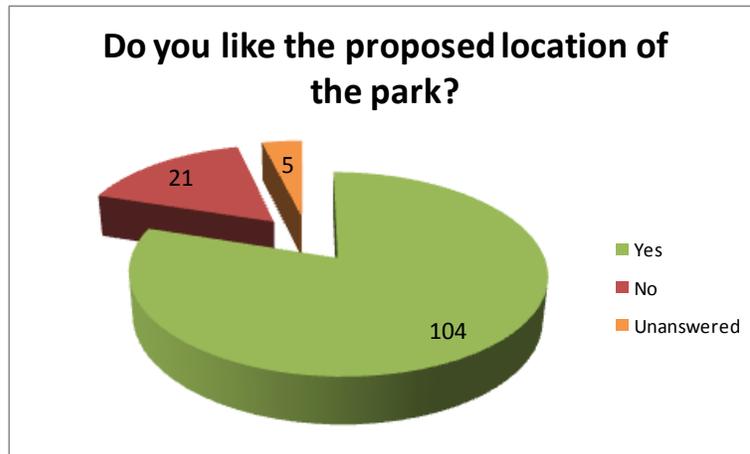
The results of the survey are as summarized in Exhibits 19 – 21.

Exhibit 18 Soccer Survey Results – Question 1



Source: IBI Group based on Township of South Stormont

Exhibit 19 Soccer Survey Results – Question 2



Source: IBI Group based on Township of South Stormont

Exhibit 20 Soccer Survey Results – Question 3



Source: IBI Group based on Township of South Stormont

Based on the above, there appears to be a strong commitment on the part of users for the development of a centralized facility and the associated changes to the program structure.

3.7 Schools and Related Facilities

There are three school boards that operate in the Township of South Stormont: Upper Canada District School Board, The Catholic District School Board of Eastern Ontario and the Conseil Scolaire de District Catholique du Centre-Est de l'Ontario (French Catholic).

The Upper Canada District School Board operates a total of 2 schools in the Township, including:

- Rothwell Osnabruck (JK-12); and
- Longue Sault Elementary.

The Catholic District School Board of Eastern Ontario operates the following 3 schools in the Township:

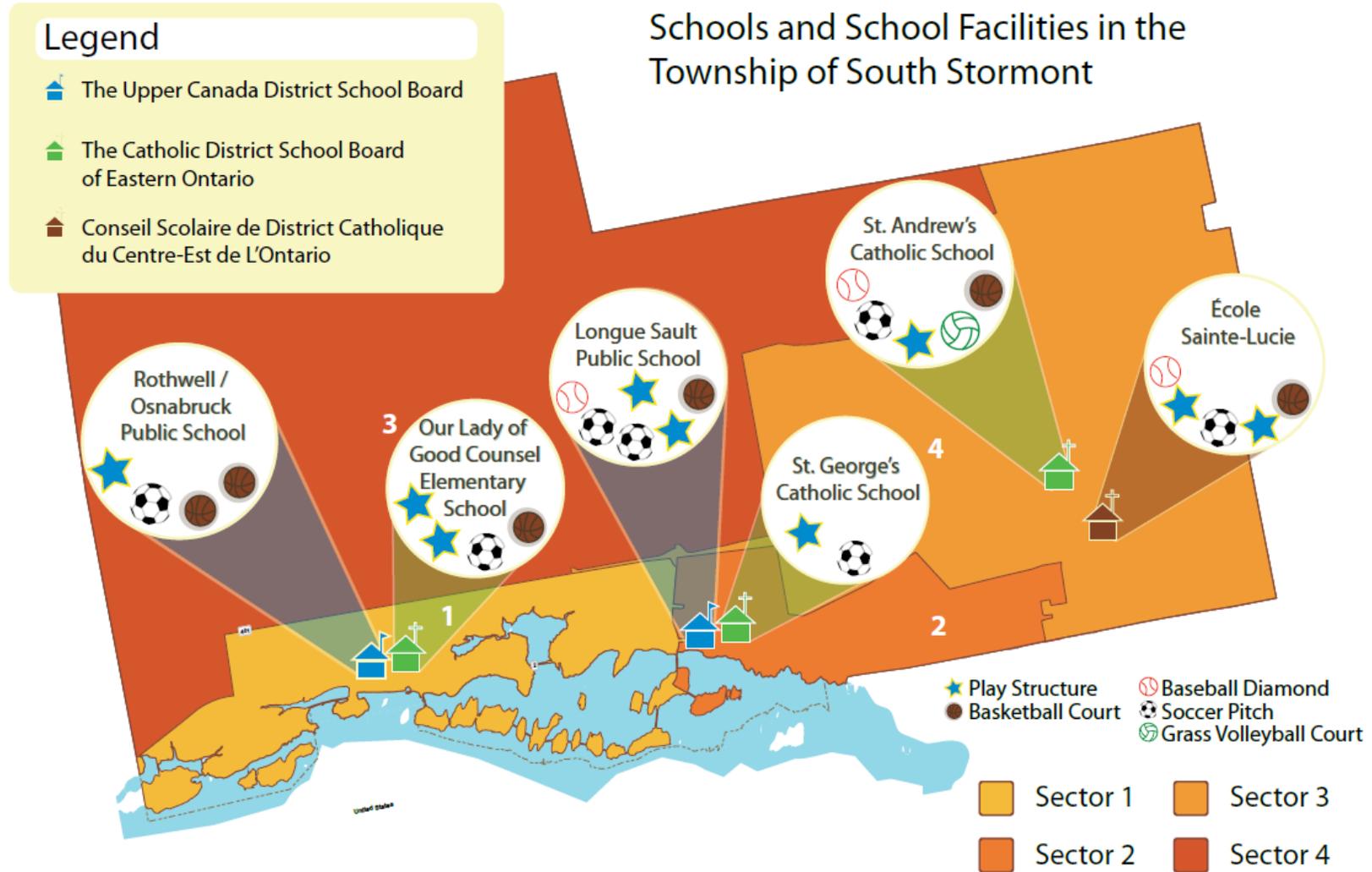
- St. Andrew's Catholic School;
- St. George's Catholic School (1 baseball diamond); and
- Our Lady of Good Counsel.

The Conseil Scolaire de District Catholique du Centre-Est de l'Ontario (French Catholic School Board) operates one school in the Township:

- École St. Lucie (JK – 8)

Schools within the Township offer a range of recreational resources from outdoor sports fields, to play structures to gymnasiums and meeting spaces. Exhibit 21 shows the locations of schools operating in the Township of South Stormont.

Exhibit 21 Schools in the Township of South Stormont



Source: IBI Group

It is recommended that the Township undertake an inventory of existing recreation infrastructure and land and explore the possibility of further joint agreements to utilize these resources.

3.7.1 LANCER CENTRE JOINT USE AGREEMENT

December 21, 1990 an agreement was made between the Stormont, Dundas and Glengarry County Board of Education and the Corporation of the Township of Osnabruk which sets out the terms for joint usage of the gymnasium/community centre, mobile stage, municipal recreational office, storage space, change rooms and server within the Rothwell-Osnabruk School in Ingleside, known as the "joint facility". The term of the agreement is for 20 years.

Key terms found within this agreement are as follows:

- The capital construction costs of the joint facility shall be shared.
- The terms of this agreement shall apply to any future expansion of the joint facility.
- All operational costs of the joint facility, including but not limited to custodial services and utilities, shall be shared equally by the Board and the Township.
- All maintenance and repair costs, including but not limited to building maintenance and repair and equipment maintenance, repair and replacement shall be shared equally by the Board and the Township.
- The Board shall have full responsibility for the operation, maintenance and caretaking of the joint facility.
- During the periods of time when school is in session, the Board shall have exclusive usage priority.
- During the periods of time when school is not in session, the Township shall have exclusive usage priority of the joint facility.
- There shall be no charge for either the Board or the Township to use the joint facility.
- The schedule of fees for usage of the joint facility by other parties shall be decided by the mutual agreement of the board and the Township. It is understood that whichever party, the Board or the Township, is presenting and administering the program or event will receive the revenues generated by the program.
- The Board shall retain ownership of the joint facility.

As demonstrated by the Lancer Centre agreement, the Township has a number of opportunities to share in existing recreational infrastructure within the region. As capital funding is not always readily available for new construction projects, the Township should look to make the most of existing infrastructure through avenues such as joint use agreements with school boards operating within the Township.

3.8 Facilities for Seniors

Canada is experiencing an aging of the population: a demographic trend characterized by the increase in the proportion of senior citizens relative to the youth and working age population. The Ontario Trillium Foundation finds that while the population of Ontario as a whole is aging, the population of small towns in Ontario is aging more rapidly. Rural communities in Ontario have a higher proportion of children under the age of 15 and a lower proportion of youth between the ages of 15 and 24, largely due to youth out-migration. Urban communities, on the other hand, generally have a net increase of youth migration. Estimates from the Ontario Ministry of Health and Long Term Care suggest that the seniors' population in the Province will double in the next 16 years.

Similar to much of the rest of Province, the Township of South Stormont has a growing population of senior citizens and the need to accommodate and plan for the growth of this demographic in the years to come. Currently, the following facilities exist in the Township which provides recreation and programming for seniors in the community:

- Long Sault Library Branch, Long Sault;
- Long Sault Friendly Circle, Long Sault;
- Long Sault Arena, Long Sault;
- South Stormont Seniors' Support Centre, Ingleside;
- Ingleside Library Branch, Ingleside;
- The Lancer Centre, Ingleside; and
- St. Andrews Library Branch and Raisin River Heritage Centre, St. Andrews.

There is typically a smaller range of public and private services in rural communities available for seniors including transportation, home support, specialized health care and recreation options. This lack of services is less problematic for self-sufficient people of all ages; however, as people advance in age, a more supportive environment is necessary to maintain the same independence within the community.

The majority of facilities serving the senior population are found in the more urbanized areas of Ingleside and Long Sault (Sectors 1 and 2) within the Township. Additional services are planned in Ingleside, where a FHT (Family Health Team) facility which provides services to seniors is set to open. Despite these additional resources, the Township will continue to face issues of providing sufficient recreation and supportive facilities for seniors in rural areas of the Township should planning in this area remain unaddressed.

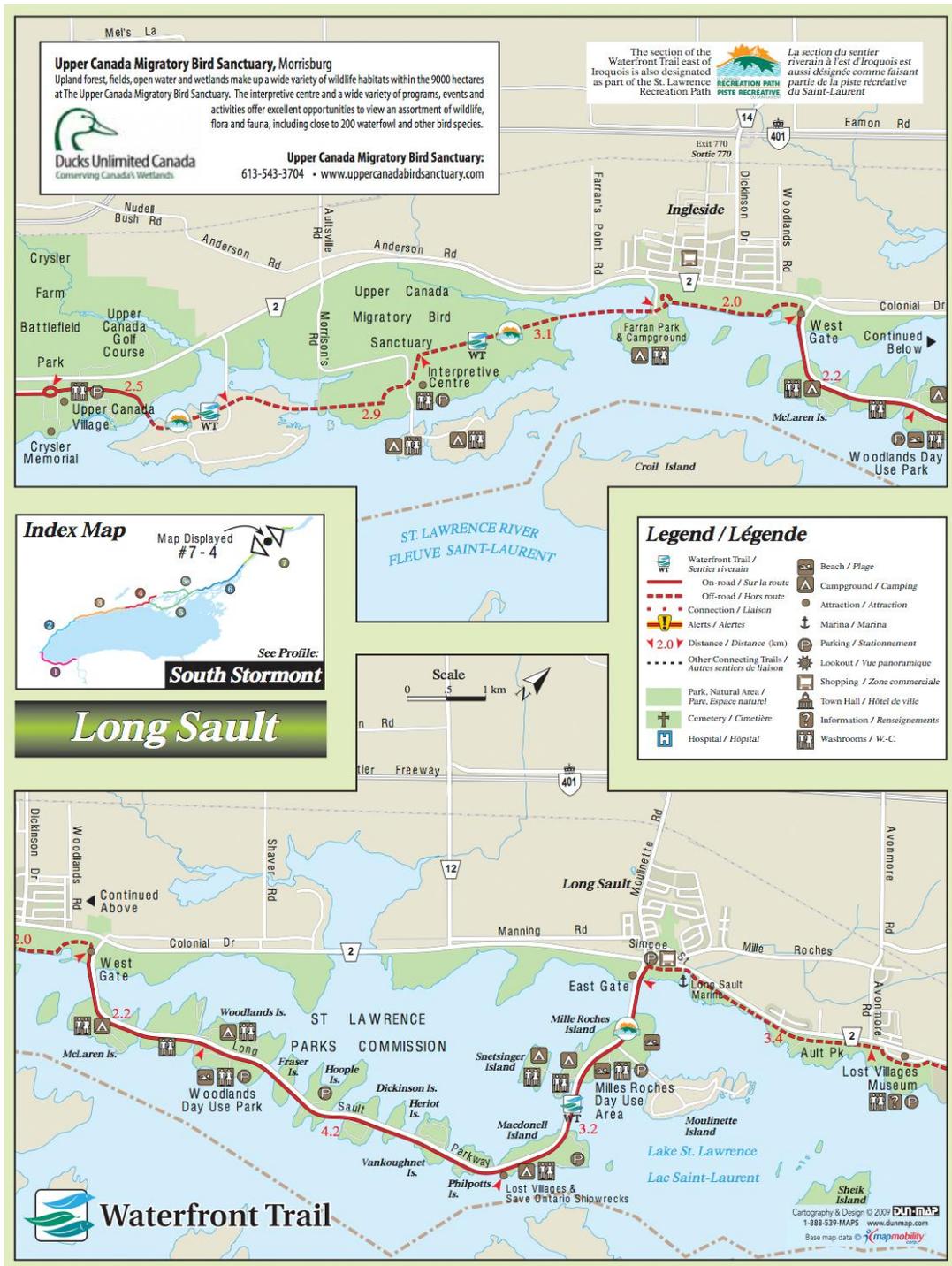
3.9 Trails

Through surveys and workshops conducted as part of the Phase I Master Plan, it has been determined that two of the top three activities in terms of participation in the Township were biking and walking / hiking. The Phase II Master Plan shows an inventory of two trail systems within the Township: the Seaway Trail and the St. Andrews / Rosedale Trail.

An additional and significant portion of the trail system through the Township of South Stormont forms part of the Lake Ontario Waterfront Trail. This is an interconnected series of trails along Lake Ontario beginning in Niagara-on-the-Lake and extending to Brockville, Ontario, with an extension

along Former Highway 2, to the Quebec Provincial border. Exhibit 22 illustrates the location of the Lake Ontario Waterfront Trail in the Township of South Stormont.

Exhibit 22 Lake Ontario Waterfront Trail – South Stormont



Source: www.waterfronttrail.org

The Phase II Master Plan supports the recommendations for the Township to foster a continuing relationship with the St. Lawrence Parks Commission and the Planning Advisory and Economic / Waterfront Development Committee to expand and improve the trail systems along the St. Lawrence. The Phase II Master Plan also supports the continued implementation of the vision stated in the *Five Counties Recreational Trails Master Plan* (1994) which is that “an integrated network of trails is economically and physically feasible, is financially realistic if phased in over a period of time and is in the interest of local and county government, the Province and the private sector to build and maintain”.

4. DEMOGRAPHIC PROFILES

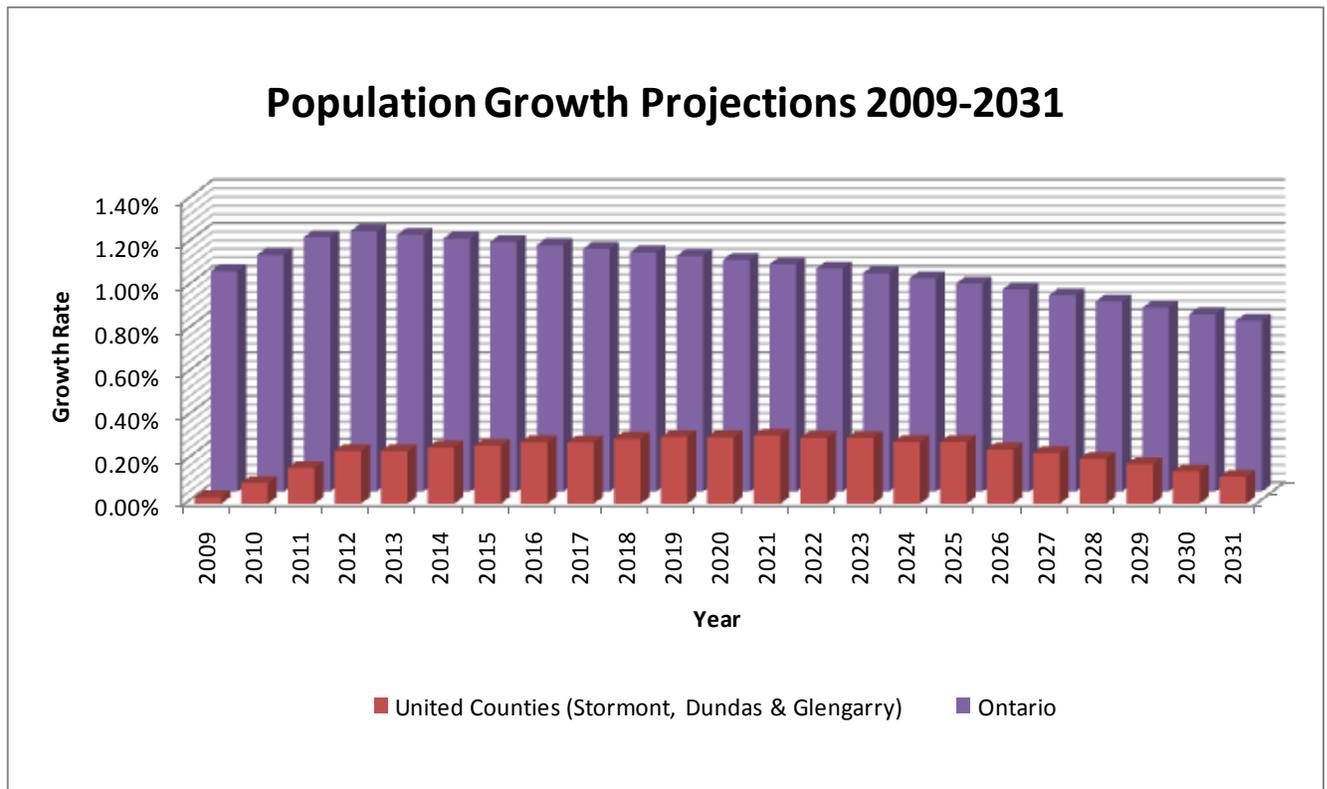
4.1 Federal, Provincial and United Counties Profiles

4.1.1 POPULATION

According to the 2006 census, the population of Canada was 31,612,897, which represents a growth of 5.4% since the previous census year (2001). Between 2001 and 2006, the Province of Ontario grew by 6.6% from 11,410,046 in 2001 to 12,160,282 in 2006. The United Counties of Stormont, Dundas, and Glengarry experienced much slower growth at 0.8% between 2001 and 2006.

Recent figures from the 2007 Ontario Ministry of Finance population projection estimates show that the growth rate in Ontario will increase until 2013, and the Province is then projected to experience slower growth from 2013 – 2031. The United Counties of Stormont, Dundas and Glengarry are not expected to grow as rapidly as the rest of the Province. The growth rate for the United Counties is expected to remain under 0.32% annually from the period between 2009 and 2031. The compound growth rate over this period is 0.23%.

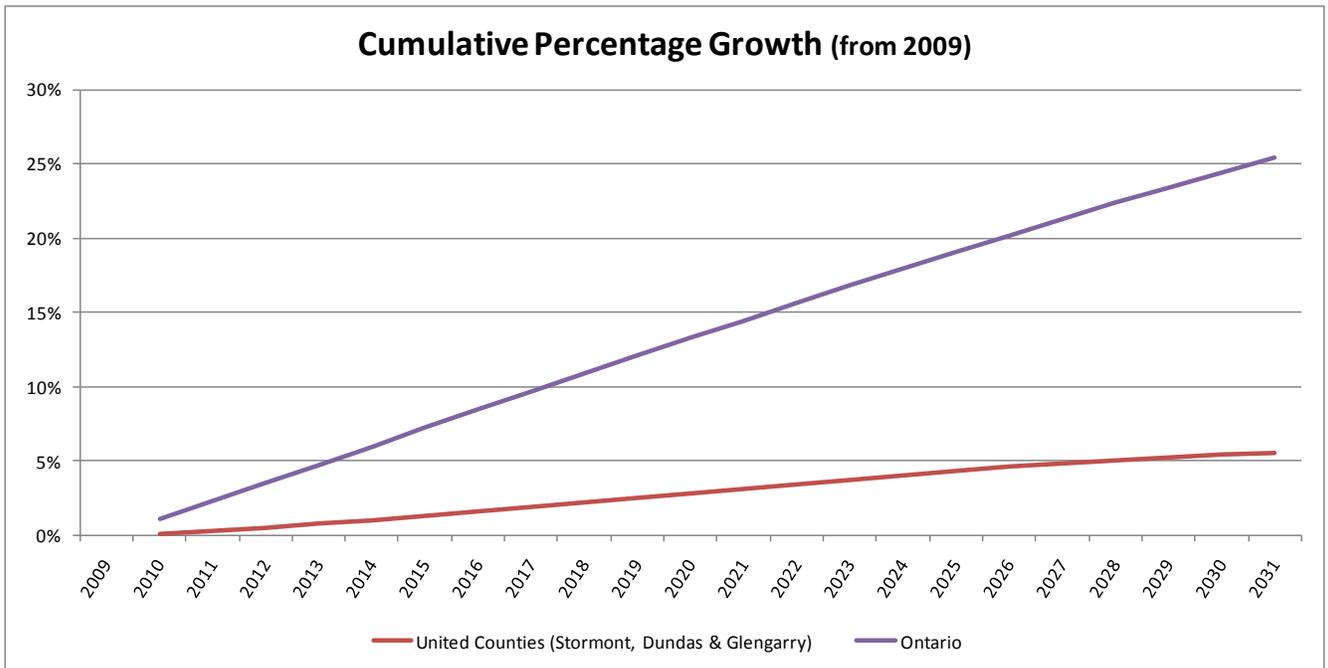
Exhibit 23 Population Growth Projections – Ontario and United Counties (2009-2031)



Source: IBI Group based on Ontario Ministry of Finance

The projected growth rate for the County versus the Province is also illustrated in Exhibit 24 demonstrating the distinctive rural characteristics of the County and its slower growth rate. This is significant for planning purposes as the provision of *additional* recreation infrastructure based on population-based service standards is dependent, in part, on achieving threshold population levels.

Exhibit 24 Cumulative Population Percentage Growth – Ontario and United Counties



Source: IBI Group based on Ontario Ministry of Finance

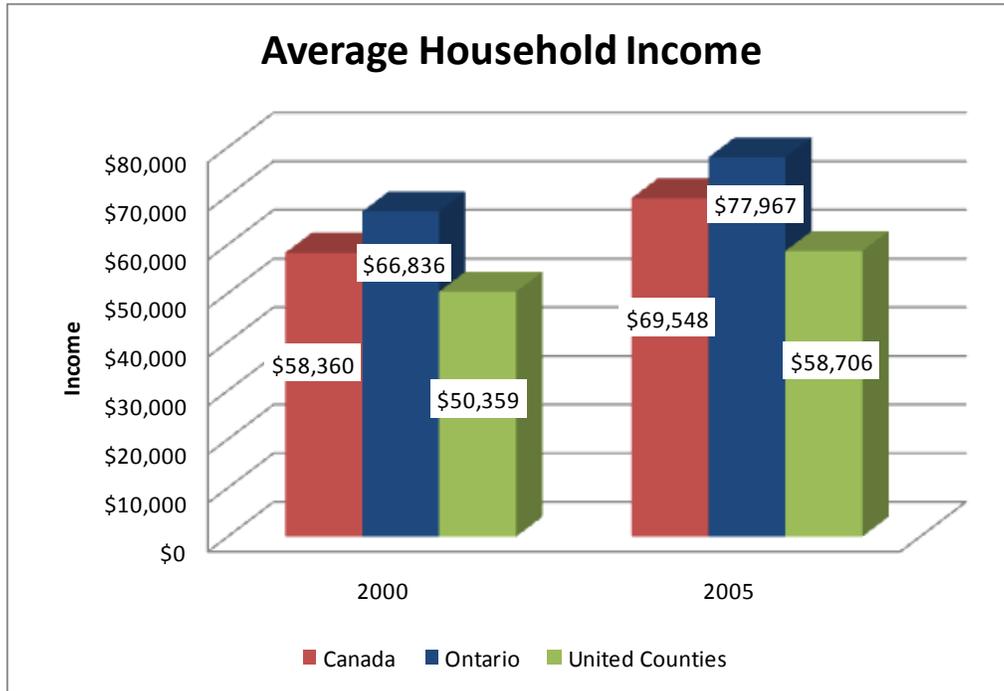
4.1.2 HOUSEHOLD SIZE

The average number of persons per private household in Canada and the Province of Ontario in 2006 was 2.5 and 2.6 respectively. The average persons per household in the United Counties do not differ significantly from these figures at 2.4.

4.1.3 INCOME

The average household income in Canada in 2005 was \$69,548, which represents an increase from year 2000 average household incomes of \$58,360. Average household income in Ontario is slightly higher than the national average at \$77,967 in 2005.

Exhibit 25 Average Household Income – Canada, Ontario and United Counties



Source: IBI Group based on Statistics Canada

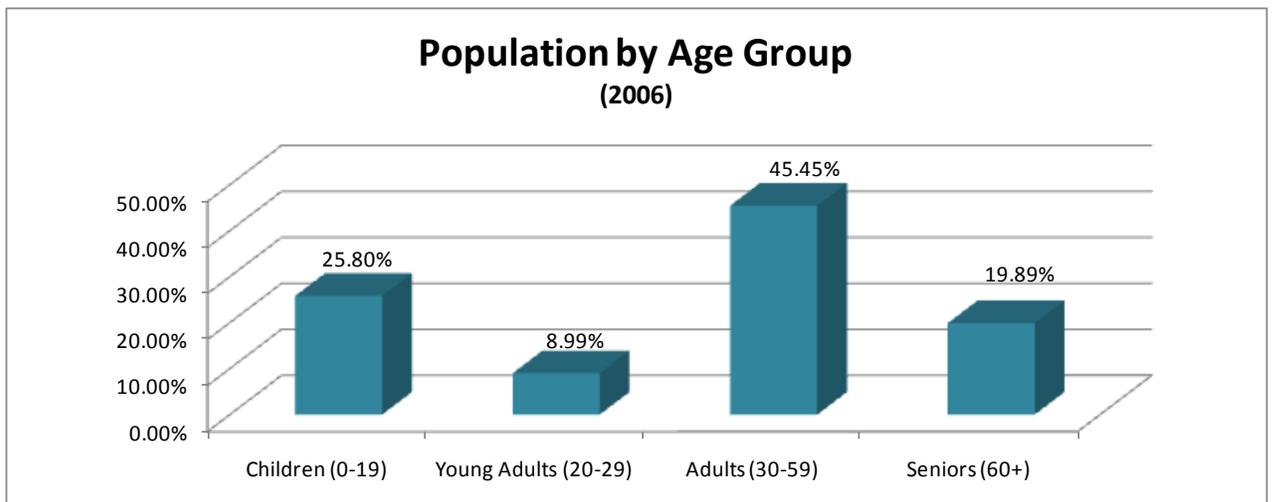
In the United Counties, the average annual household income is significantly lower than the Provincial average at \$58,706

4.2 Township Profile

4.2.1 POPULATION

In 2001, the Township of South Stormont had a population of 11,941. In 2006, the Township had a population of 12,520. This represents a change of 4.85% over 5 years.

Exhibit 26 Population by Age Group - South Stormont (2006)

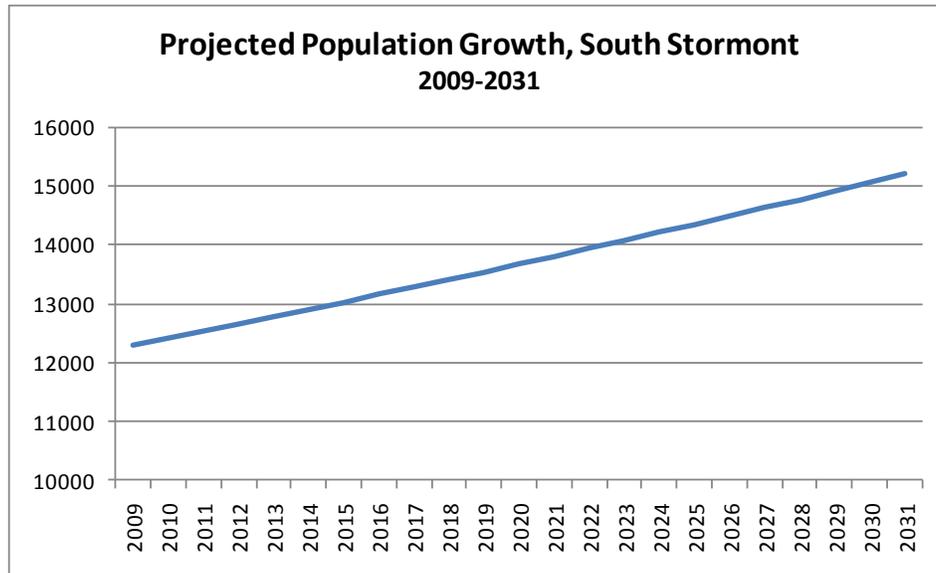


Source: IBI Group based on Statistics Canada

The Township of South Stormont is characterized by an aging population, with almost 1/5 of the population currently aged 60+. This presents a number of challenges and opportunities in terms of the provision of recreational infrastructure suitable for an aging population, while achieving targeted utilization of facilities designed to meet the needs of youth and families.

Based on an approximate annual growth rate of 0.97%³, an estimation of the projected population shows that the Township will reach 13,025 by 2015, 13,669 by 2020 and 15,200 by 2031.

Exhibit 27 Projected Population Growth – South Stormont (2009-2031)



Source: IBI Group based on Statistics Canada

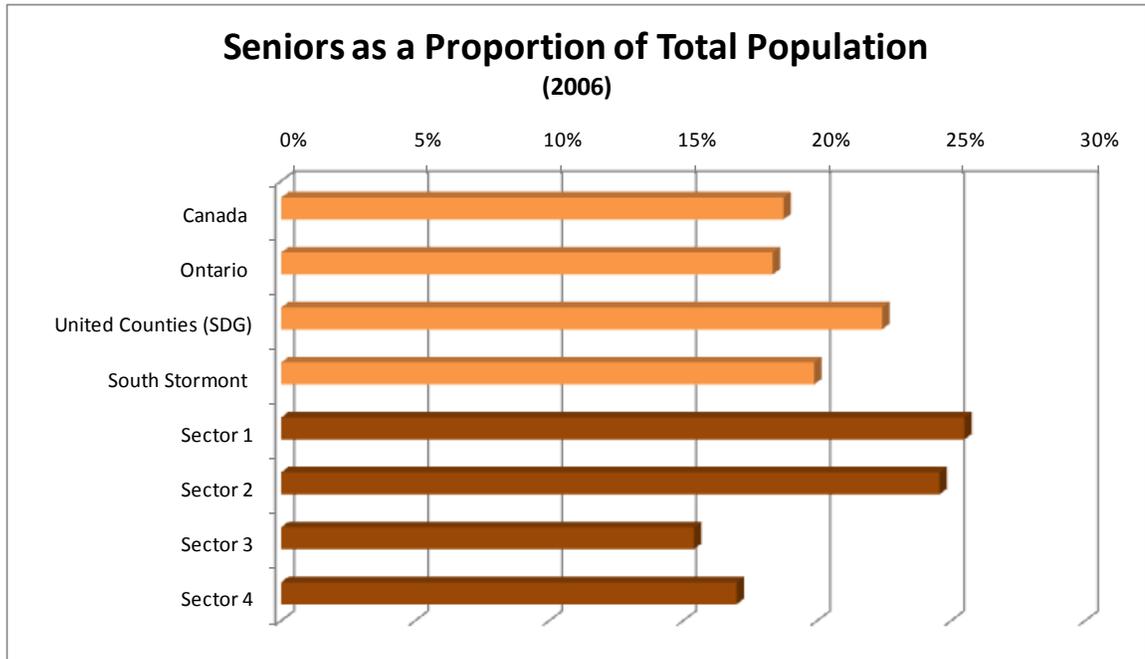
4.2.2 THE AGING POPULATION

The population of the Township is aging compared to a more balanced age distribution within the Province. This has implications for potential demand for senior services, programs and facilities in the area.

Exhibit 28 shows the proportion of seniors (those aged 60 and over in 2006) as a percentage of the total population. In Ontario, seniors represent 18.35% of the population, while seniors comprise almost 20% of the population in the Township of South Stormont. It is clear that Sectors 1 and 2 both have proportionally larger populations of elderly (25.5% and 24.6% of total sector population, respectively). These figures greatly exceed the National, Provincial and Township averages.

³ Derived from growth rate of 4.85% between 2001-2006 in the Township

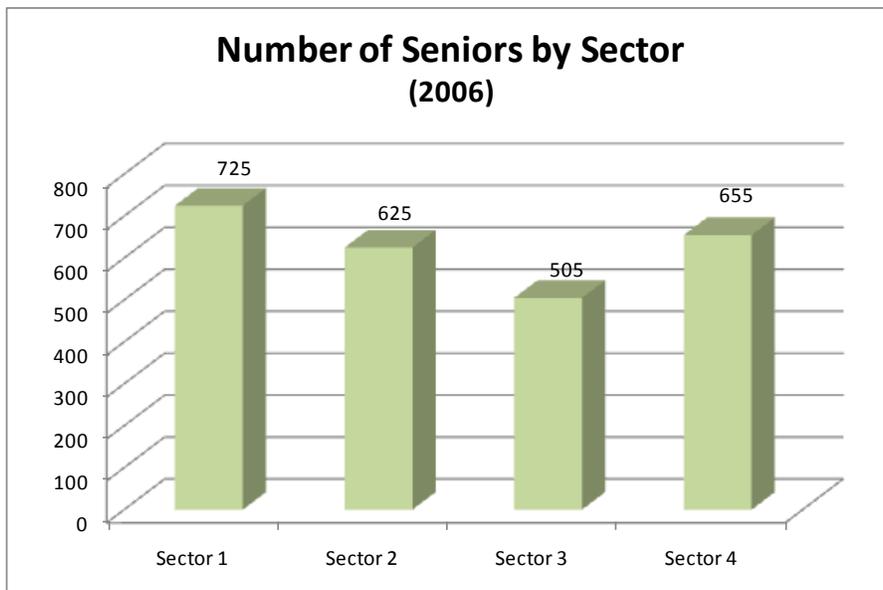
Exhibit 28 Seniors as a Proportion of Total Population (2006)



Source: IBI Group based on Statistics Canada

The greatest number of seniors resides in Sectors 1 and 4. Sector 4 has a significant number of seniors, despite having a proportionally lower seniors population as compared to the other sectors.

Exhibit 29 Number of Seniors by Sector (2006)

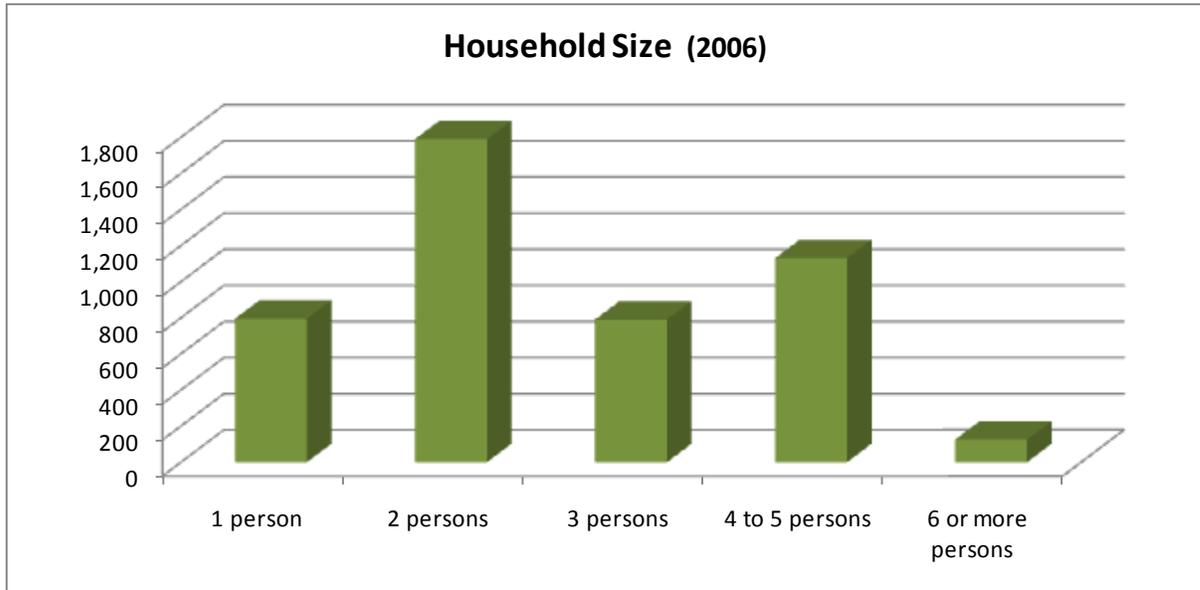


Source: IBI Group based on Statistics Canada

4.2.3 HOUSEHOLD SIZE

The largest proportion of households within the Township are 2 person households, with a total of 1,790. The proportion of households with more than 2 people is approximately 44%.

Exhibit 30 Household Size – South Stormont (2006)



Source: IBI Group based on Statistics Canada

4.2.4 INCOME

The average household income in 2000 was \$62,043. In 2005, the average household income fell to \$58,497. This represents a decrease of 5.71% over the 5 year period.

4.3 Dissemination Area Profiles

The following analysis is based on Statistics Canada Dissemination Area (DA) boundaries for the Township of South Stormont. These boundaries are divided into four sectors for analysis based on those found in the Phase I South Stormont Recreation Master Plan report. As Statistics Canada DA boundaries do not necessarily reflect political or geographic boundaries, some portions of one settlement area may be captured in another sector. The four sectors are shown in the maps found on the preceding pages and generally represent the following geographic divisions:

- Sector 1: Ingleside**
- Sector 2: Long Sault**
- Sector 3: Newington**
- Sector 4: St. Andrew's**

As DA boundaries have changed between 2001 and 2006 census years, the analysis reflects a slight difference in geographic definition of the 4 sectors for each of the census years analyzed. The following tables (Exhibit 31) and maps (Exhibits 32 and 33) show the geographic boundaries and dissemination areas on which the analysis is based.

Exhibit 31 Dissemination Areas by Sector

Dissemination Areas (2001)			
Sector 1	Sector 2	Sector 3	Sector 4
35010101	35010104	35010098	35010082
35010102	35010105	35010099	35010084
35010103	35010106	35010100	35010086
		35010107	

Dissemination Areas (2006)			
Sector 1	Sector 2	Sector 3	Sector 4
35010313	35010275	35010279	35010273
35010314	35010318	35010280	35010274
35010315	35010319	35010281	35010276
35010316	35010320	35010283	35010277
35010317		35010312	35010278
		35010321	35010357
		35010321	35010358

Exhibit 32 Map of Dissemination Areas by Sector (2001)

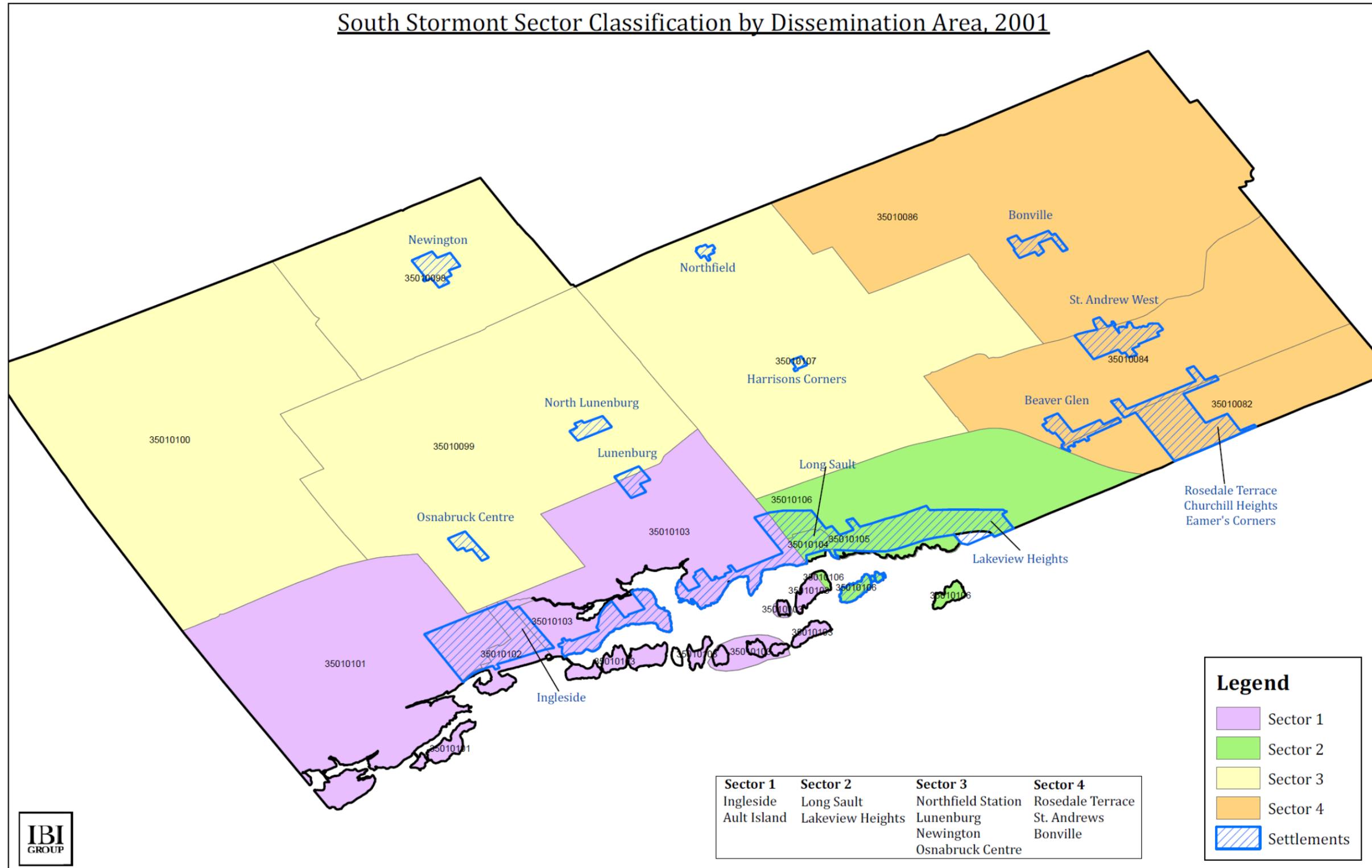
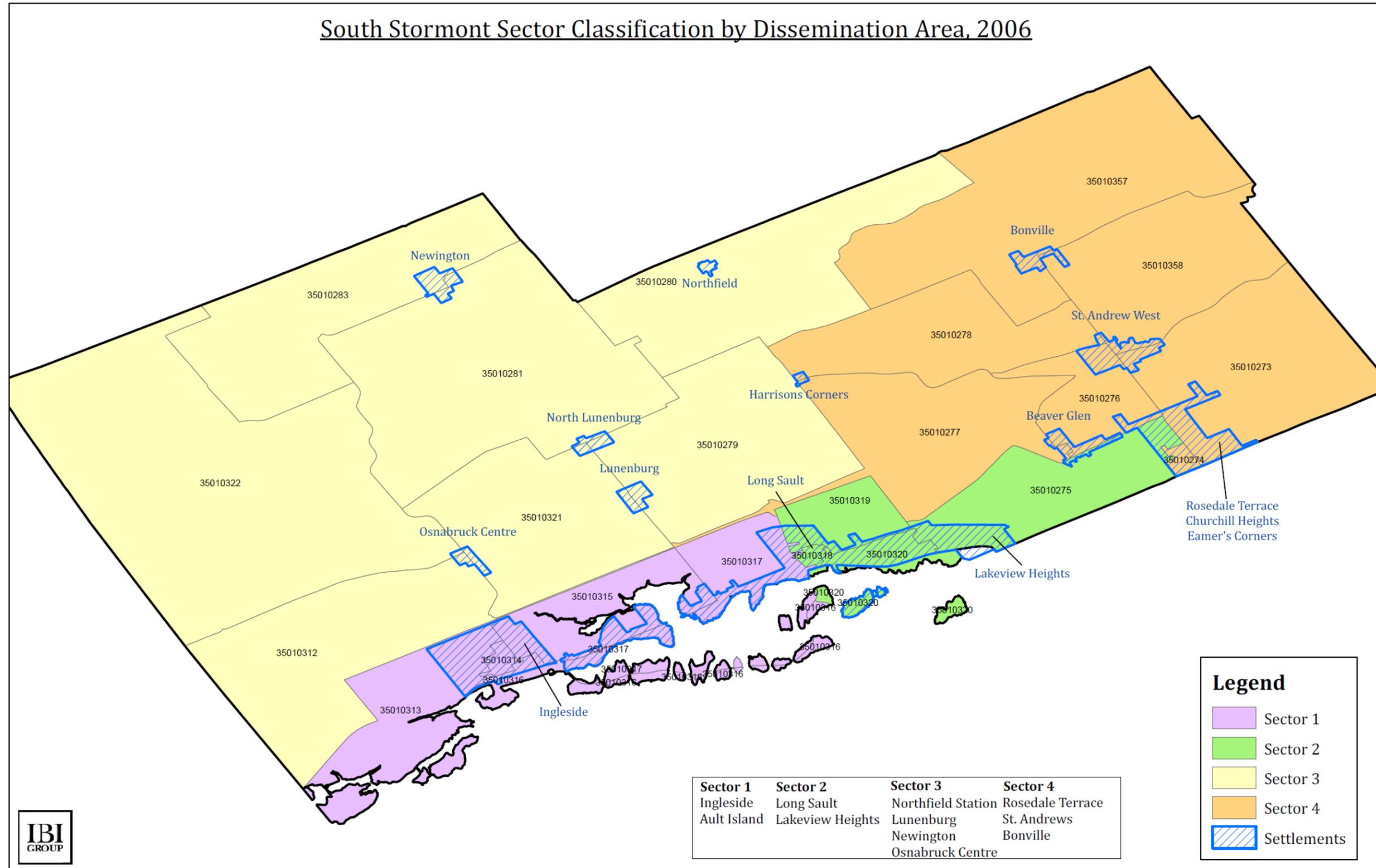


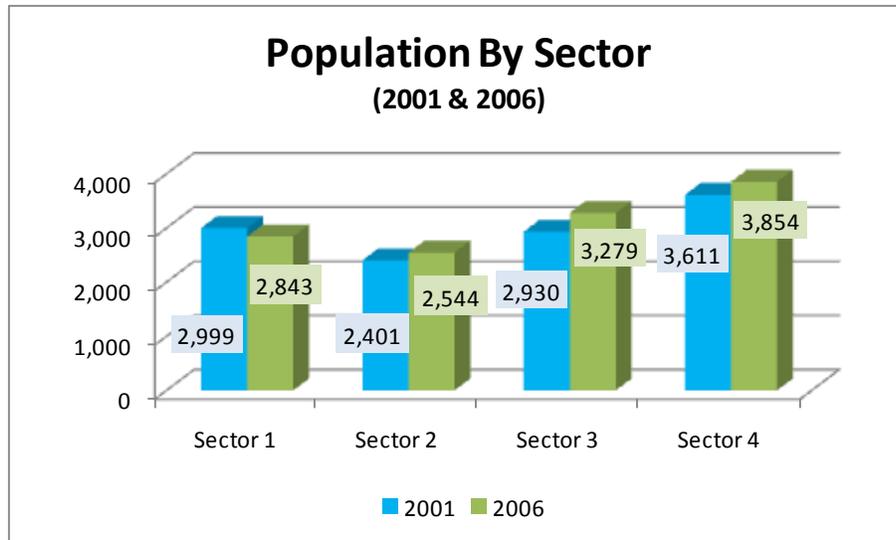
Exhibit 33 Map of Dissemination Areas by Sector (2006)



4.3.1 POPULATION

The 2006 population figures for each of the identified sectors shows a similar range in terms of the number of residents in each sector. Sector 2 is the least populated, with a total of 2,544 population, while Sector 4 has the highest population with 3,854 people. Despite the urbanized nature of Sectors 1 and 2, it is clear that the more people prefer to live in the rural areas of the Township.

Exhibit 34 Population by Sector



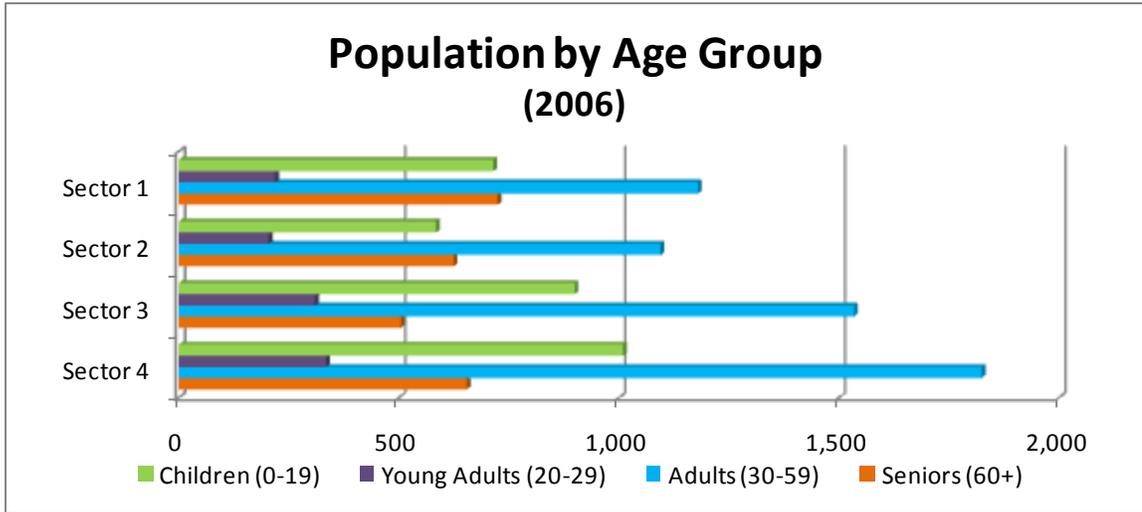
Source: IBI Group based on Statistics Canada

An analysis of the population changes between 2001 and 2006 reveals that Sector 1 has a shrinking population with a decline of 5.20% population between census years and Sector 3 has the highest growth rate at 11.91% between census years. The growth in population in Sector 3 likely reflects the change in Dissemination Area boundary between Census years (ie. Lunenburg is included in 2006 population counts but mostly excluded in 2001 counts). Refer to Exhibits 32 and 33 for an illustration of the boundary changes between Census years.

Various age groups will possess different needs and requirements for recreation infrastructure. The graphic below shows the absolute population (2006) of each sector, separated into age categories. The population of each sector has been divided into the following age categories:

- Children, ages 0-19
- Young Adults, ages 20-29
- Adults, ages 30-59
- Seniors, ages 60+

Exhibit 35 Sector Population by Age Group (2006)



Source: IBI Group based on Statistics Canada

Exhibit 35 shows that:

- The largest population of children reside in Sector 4;
- The largest population of adults reside in Sector 4; and
- The largest seniors population is found in Sector 1.

The same information is presented below, expressed as relative proportions of the sector populations. Sectors 3 and 4 have the largest proportions of children aged 0-19 years, while Sector 1 (Ingliside) has a similar proportion and Sector 2 (Long Sault) as a lower proportion.

Exhibit 36 Population by Age Group – Summary Table

POPULATION BY AGE GROUP		Canada	Ontario	United Counties (SDG)	South Stormont	Sector 1	Sector 2	Sector 3	Sector 4
2001	Children (0-19)	25.92%	26.31%	26.51%	27.69%	24.96%	23.31%	32.37%	29.40%
	Young Adults (20-29)	12.84%	12.69%	9.78%	8.42%	9.26%	8.69%	8.86%	7.01%
	Adults (30-59)	44.03%	43.89%	42.92%	45.37%	42.64%	42.58%	46.34%	48.21%
	Seniors (60+)	17.20%	17.10%	20.79%	18.52%	23.14%	25.42%	12.44%	15.38%
2006	Children (0-19)	24.42%	25.03%	24.72%	25.77%	25.18%	23.31%	27.69%	26.41%
	Young Adults (20-29)	12.86%	12.67%	9.76%	8.97%	7.75%	8.17%	9.54%	8.76%
	Adults (30-59)	43.97%	43.95%	43.10%	45.39%	41.55%	43.63%	47.23%	47.71%
	Seniors (60+)	18.74%	18.35%	22.43%	19.86%	25.53%	24.90%	15.54%	17.12%

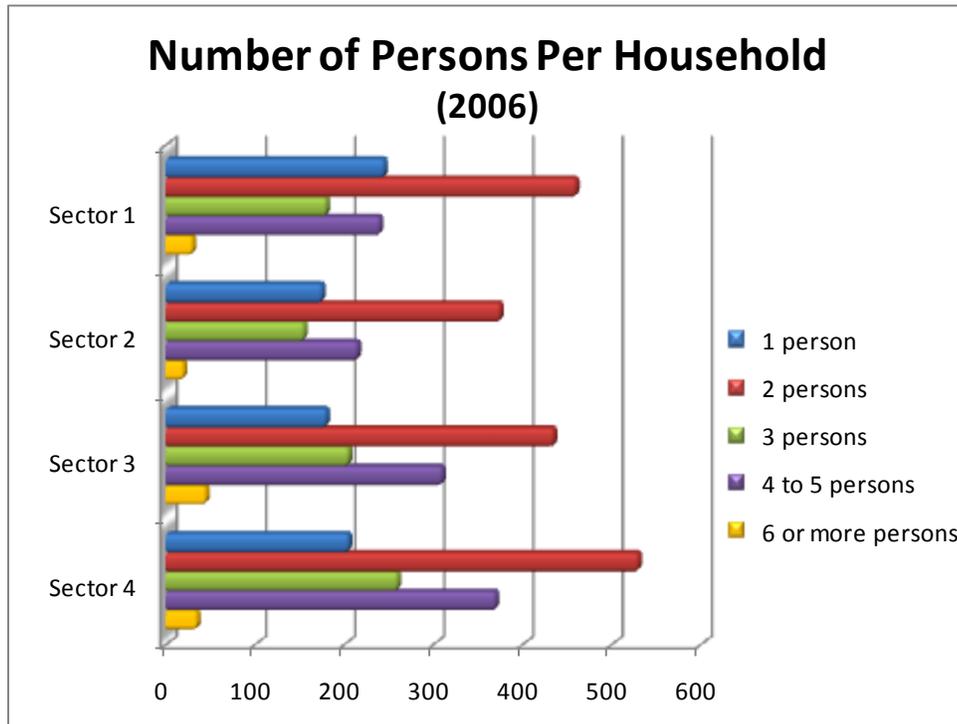
Source: IBI Group based on Statistics Canada

In terms of children, there are a considerable number of children aged 9 and under residing in Sector 4. There are 400 children of this age in Sector 4, as compared to a range of 245-250 in other sectors. Sectors 3 and 4 are those with the highest number of youth aged 10 – 14 with populations of 290 and 315 respectively.

4.3.2 HOUSEHOLDS

An analysis of the number of persons per household, by sector shows that Sectors 3 and Sectors 4 have a significantly higher number of households containing 3+ persons.

Exhibit 37 Number of Persons Per Household by Sector (2006)

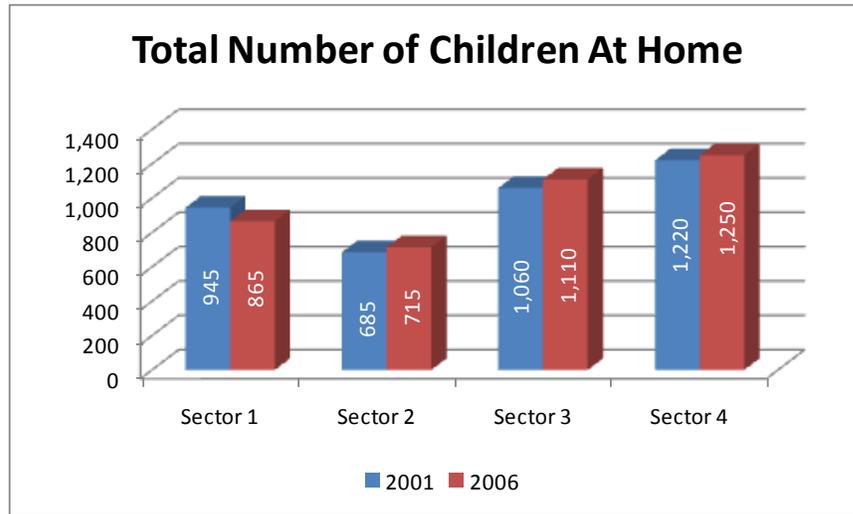


Source: IBI Group based on Statistics Canada

Exhibit 38 echoes the findings of the previous analysis. Sector 4 is that which has the most number of children/youth at home⁴ and shows a slight trend in growth in the number of children at home between census years. Sector 1 is the sole sector which showed a decline in the number of children/youth at home between the two census years.

⁴ Includes sons and daughters who have not been married or who have been married, provided they do not have a spouse, common-law partner of child living in the household. As well, grandchildren in households with no parents presents.

Exhibit 38 Total Number of Children at Home by Sector

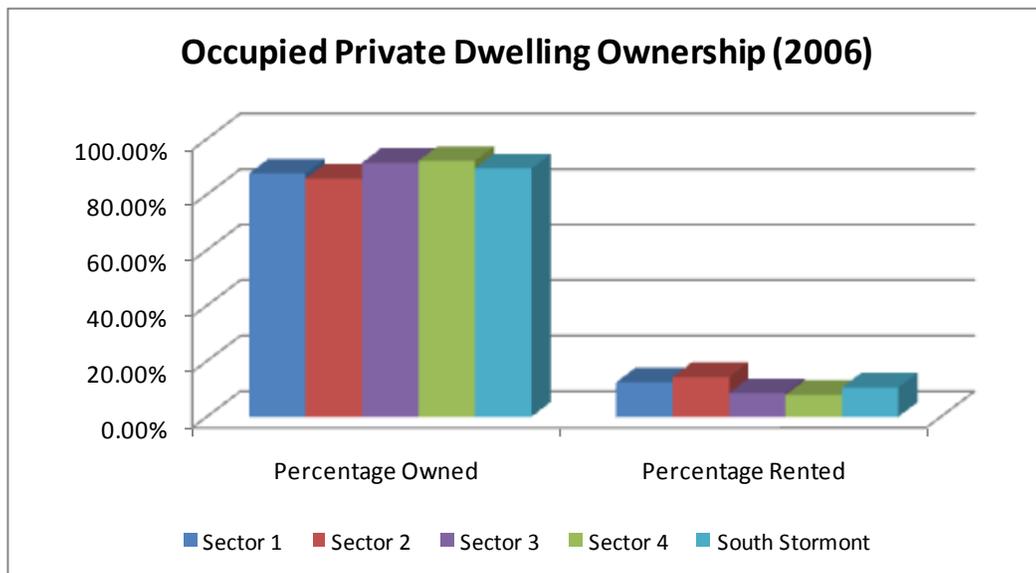


Source: IBI Group based on Statistics Canada

4.3.3 DWELLINGS

Exhibit 39 describes the number of occupied dwellings, the percentage of dwellings owned vs. rented and the structural type of each dwelling. Sector 3 is the area with the largest number of private dwellings, as well as the largest proportion of owned dwellings at 92.14%. Sector 2 is that with the fewest occupied private dwellings and the highest percentage of rental dwellings at 14.44%.

Exhibit 39 Occupied Private Dwelling Ownership by Sector



Source: IBI Group based on Statistics Canada

The single-detached house is consistently the most popular form of structural dwelling type throughout the 4 sectors. This structural type represents over 90% of the housing stock in the Township of South Stormont.

Exhibit 40 Private Dwelling Ownership – Summary Table

OCCUPIED PRIVATE DWELLING OWNERSHIP AND TYPE (2006)	Canada	Ontario	United Counties (SDG)	South Stormont	Sector 1	Sector 2	Sector 3	Sector 4
Total number of occupied private dwellings	12,388,285	4,547,790	44,260	4,635	1,130	945	1,410	1,400
Ownership								
Percentage Owned	68.69%	71.14%	73.22%	89.43%	87.61%	85.71%	91.49%	92.14%
Percentage Rented	31.31%	28.86%	26.78%	10.57%	12.39%	14.29%	8.51%	7.86%
Structural Type								
Single-detached house	55.26%	56.03%	70.78%	91.59%	82.53%	88.95%	95.67%	96.07%
Semi-detached house	4.76%	5.71%	5.93%	2.16%	3.93%	0.00%	2.16%	1.79%
Row house	5.55%	7.87%	3.33%	0.54%	1.75%	0.53%	0.00%	0.36%
Apartment, duplex	5.44%	3.49%	4.78%	0.86%	1.31%	2.11%	0.87%	0.71%
Apartment, building 5+ storeys	8.97%	15.61%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%
Apartment, building <5 storeys	18.41%	10.77%	11.61%	3.78%	8.30%	7.89%	0.43%	0.36%
Other single-attached house	0.31%	0.26%	0.81%	0.22%	0.44%	0.00%	0.43%	0.00%
Movable dwelling	1.31%	0.27%	0.53%	0.86%	1.75%	0.53%	0.43%	0.71%

Note: Number of private dwellings excludes Band Housing

Source: IBI Group based on Statistics Canada

4.3.4 IMMIGRATION AND LANGUAGE

Overall, the Township of South Stormont has a significantly lower proportion of immigrants when compared to the Provincial and National average. The highest immigrant population of the four sectors is found in Sector 1, with 10.33% of the population (2006) originating from a country other than Canada. In 2006, the immigrant population in Sectors 1 and 2 exceeds the average percentage of immigrants in the United Counties.

Exhibit 41 Immigration Status – Summary Table

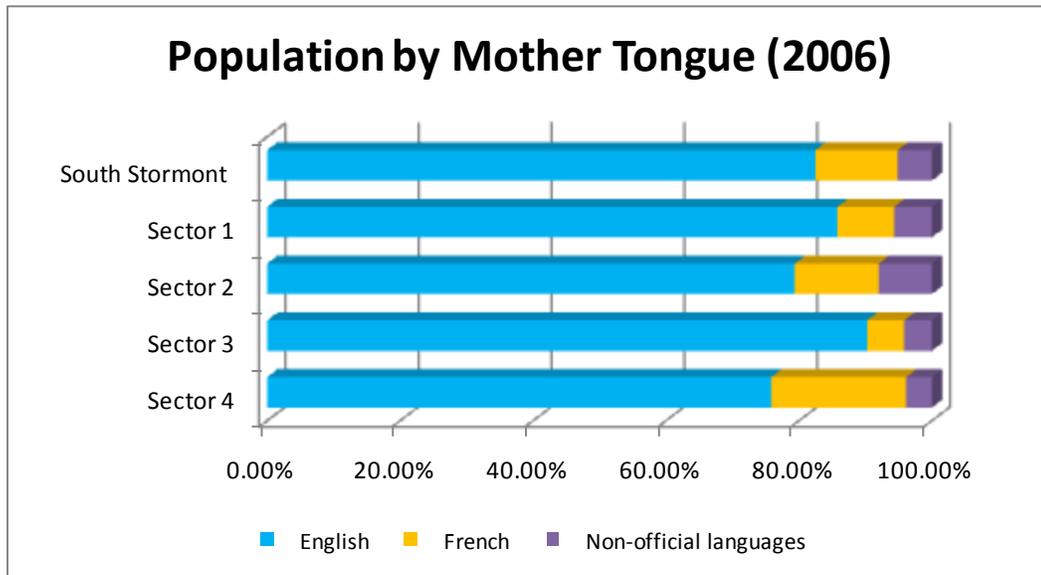
POPULATION BY IMMIGRANT STATUS		Canada	Ontario	United Counties (SDG)	South Stormont	Sector 1	Sector 2	Sector 3	Sector 4
2001	Non-immigrants	81.49%	72.93%	93.45%	95.29%	92.13%	94.70%	96.93%	96.81%
	Immigrants	18.51%	27.07%	6.55%	4.71%	7.87%	5.30%	3.07%	3.19%
2006	Non-immigrants	80.03%	71.47%	92.65%	94.02%	89.63%	92.53%	96.15%	96.63%
	Immigrants	19.97%	28.53%	7.35%	5.98%	10.37%	7.47%	3.85%	3.37%
Change in percentage of immigrants 2001 - 2006		1.47%	1.47%	0.80%	1.27%	2.50%	2.17%	0.77%	0.18%

Source: IBI Group based on Statistics Canada

The immigrant populations within Sectors 1 and 2 have both increased by 2.46% and 2.19% respectively between 2001 and 2006. Sectors 3 and 4 only saw modest increases in immigrant populations (0.18% and 0.78% respectively).

Exhibit 42 shows the population of each Sector by mother tongue. It is clear that the largest proportion of French speaking population within the Township (12.45%) resides in Sector 4, while the largest English speaking population (89.72%) resides in Sector 3. This appears to be a natural trend as Sector 4 is that which is geographically closest to the French-speaking Province of Quebec.

Exhibit 42 Population by Mother Tongue by Sector

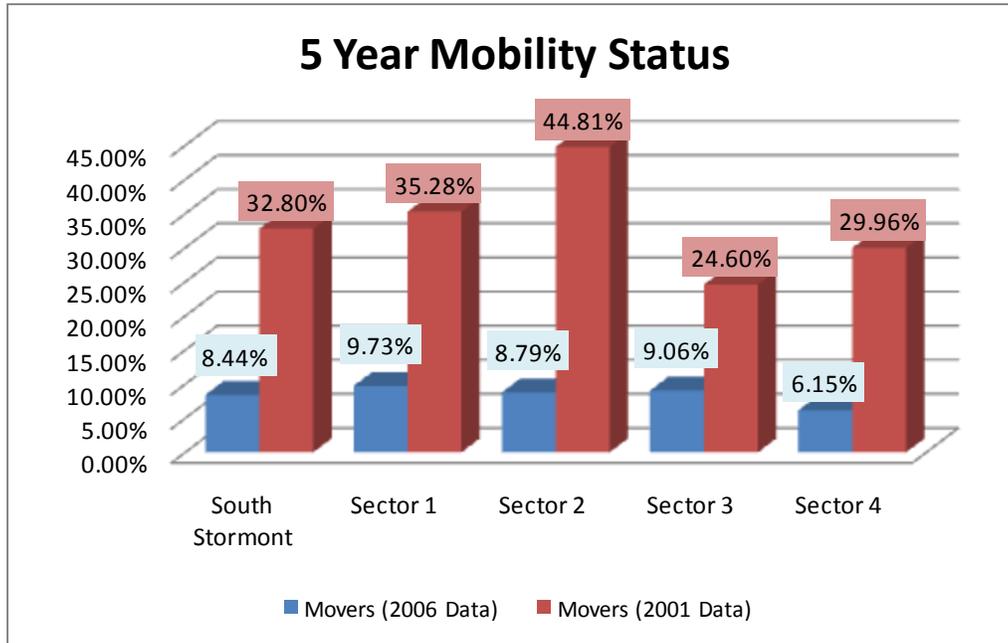


Source: IBI Group based on Statistics Canada

4.3.5 MOBILITY

The mobility status of residents in the Township of South Stormont has followed a pattern dissimilar to that of the rest of the country. The 2006 census showed that in the previous 5 years, the number of “movers” in each Sector ranged from approximately 6.15% and 9.73%. This means that the large majority of residents of the Township in 2006 had not moved between Census Subdivisions between 2001 and 2006. To compare, the National and Provincial averages of movers for this period were both approximately 41%.

Exhibit 43 Mobility Status by Sector



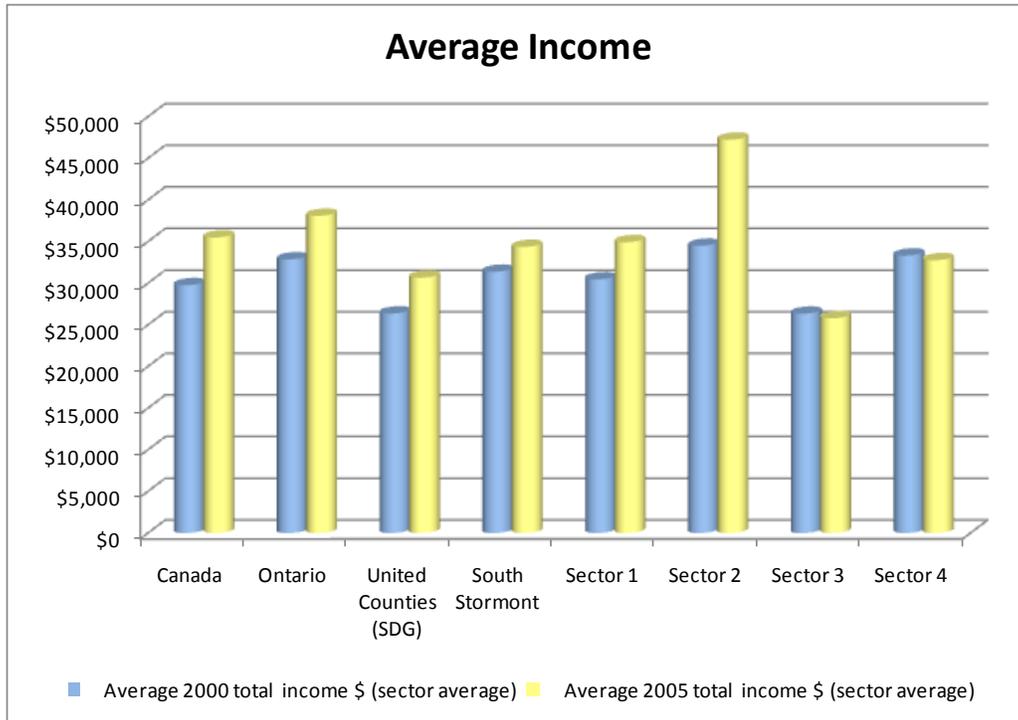
Source: IBI Group based on Statistics Canada

A review of mobility within 5 years of the 2001 census shows that the proportion of movers in the Township ranged from about 25% to 45%, this compared to the National and Provincial averages both at approximately 42%. The analysis shows that the population of South Stormont is less mobile compared to the Province and Country and that mobility appears to have decreased significantly over time.

4.3.6 INCOME

Exhibit 44 shows the average personal income of each Sector (and other geographic units for comparison) in 2000 and 2005. Sector 2 is that with the highest average income in both 2000 (\$34,500) and 2005 (over \$47,000) and is also the sector with the highest change in total income over this period. Sector 3 shows the lowest average total personal income when compared to other Sectors and also showed a decline in total income between this period (from \$26,300 to \$25,800).

Exhibit 44 Average Income (2000 and 2005)

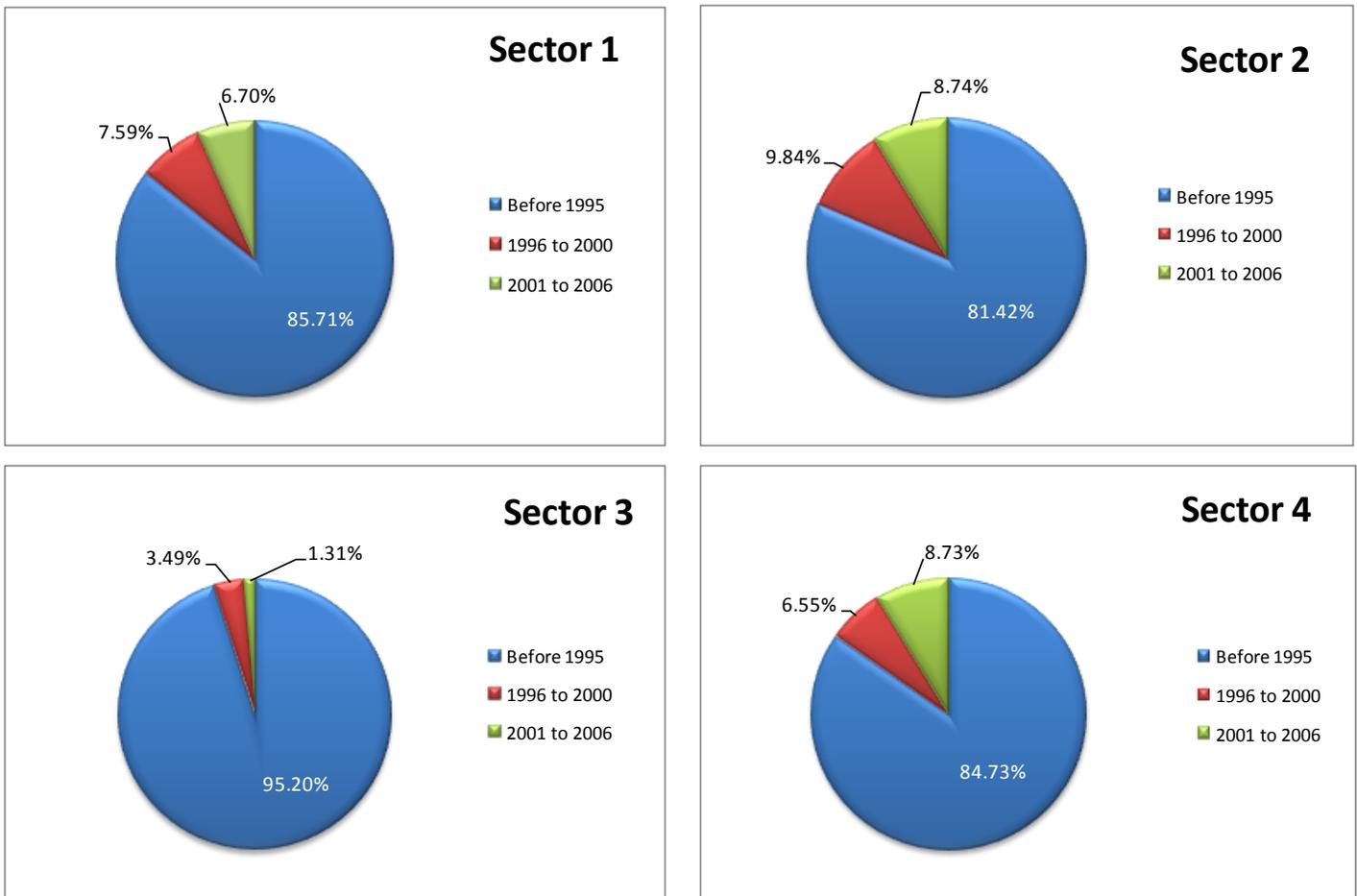


Source: IBI Group based on Statistics Canada

4.3.7 WHERE IS GROWTH OCCURING?

The charts found under Exhibit 45 show the percentage of occupied dwelling by age of construction within each sector. The majority of dwellings within all sectors have been constructed previous to 1995. Sector 3 appears to have the largest proportion of older homes, and Sectors 2 and 4 appear to have more homes that have been more recently constructed.

Exhibit 45 Proportion of Homes by Period of Construction

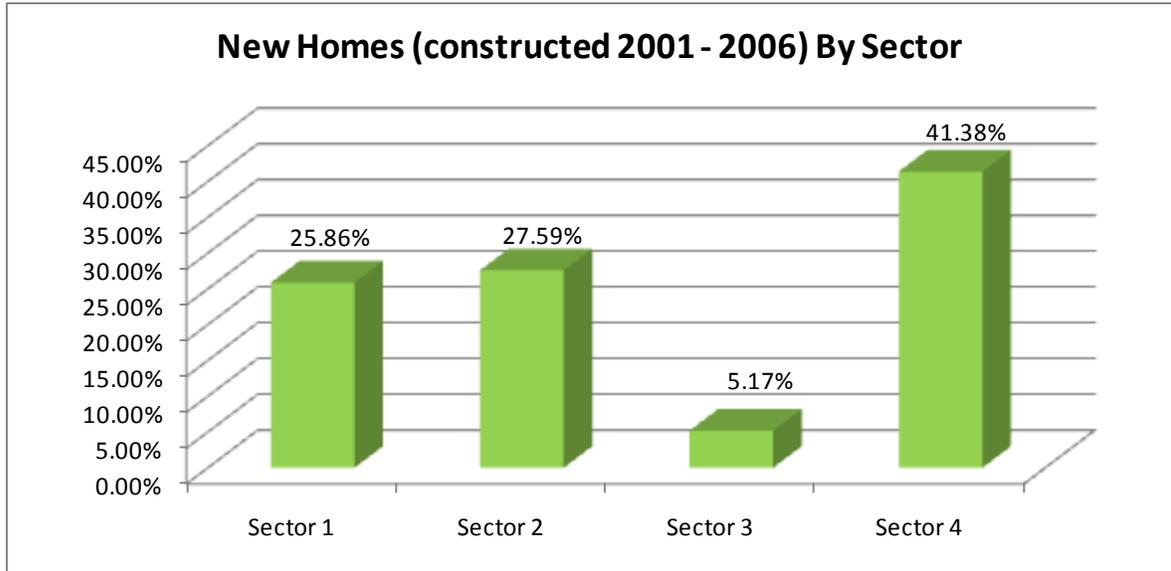


Source: IBI Group based on Statistics Canada

Statistics Canada data shows that a total of 290 new homes were constructed in the Township of South Stormont between 2001 and 2006. Exhibit 46 shows the proportion of new homes constructed during this period expressed as a percentage of the Township total.

The majority (41.38%) of new homes constructed within the Township have been in Sector 4, while the fewest number of new homes in the Township have been constructed in the rural sector of the Township (Sector 3). Both Ingleside and Long Sault each account for about a quarter of the growth in residential units in the Township as a whole.

Exhibit 46 New Homes (constructed 2001-2006) By Sector



Source: IBI Group based on Statistics Canada

5. BENCHMARKING

Population-based service standards (i.e. number of residents per facility) are most useful for assessing service levels for recreational facilities that are normally found in most communities and that have traditionally accompanied residential development (e.g. sports fields, ball diamonds, swimming pools, arenas). The scale of demand for new or emerging and niche recreational facilities (e.g. indoor soccer fields, skate parks, cricket pitches) are often less reflective of population levels, and tend to be linked to specific circumstances such as special interests of individuals and community groups. Participation-based service standards (i.e. number of users per facility) can often provide a more accurate means to estimate existing service and appropriate levels of service. However, such standards can be unreliable where accurate measures of participation are difficult to obtain. This is typically the case for those sports operated by user groups who rent facilities (fields, ice time, and other space) from the municipality and register their own participants. For this assignment, IBI Group estimated the current population-based standards, based on an overview of service standards in similar-sized communities in Ontario.

The calculation and application of recreational facility service standards is not an exact science. No one standard can be applied to every community as local needs, values, historical supply and service standards vary. Service standards also do not reflect the overall approach to service delivery within a community. In many municipalities, non-profit groups, volunteers and the private sector play a large role in the delivery of recreation and culture. As such, service standards should be considered as guides for facility and service planning. Exhibit 47 illustrates the range of service standards recommended for the range of recreational items under analysis in this Master Plan.

Exhibit 47 Population and Participant-Based Standards of Provision

Population and Participant-Based Standards of Provision	
Soccer	1 soccer pitch per 90 registered participants or 1,250 population
Baseball	1 baseball diamond per 80 registered participants or 1,900 population
Outdoor Rinks	1 outdoor rink per 800 registered participants
Tennis Courts	1 tennis court per 4,000-6,000 population
Play Structures	1 play structure per 500m-800m radius of residential area
Basketball	1 basketball court per 750 - 1,500 youth
Outdoor Pool	No Standard
Skateboard Park	1 skateboard park per 5,000 youth
Picnic Area	No Standard
Trail	No Standard

Source: IBI Group based on various recreational planning studies

5.1 Township and Sector Inventory

Exhibit 48 outlines the number of recreational facilities by Sector. Each facility and relative location is illustrated graphically by the maps found under Exhibits 49 - 58. This inventory forms the basis for analysis of current servicing standards in the Township and within each Sector. It is clear from the table that the majority of municipal land dedicated for recreational use can be found within Sector 1, the Ingleside area. This sector also has the largest number of recreational facilities, when compared to other Sectors. Sector 4 (St. Andrews) has a substantial quantity of land dedicated to recreation within its boundaries, mostly attributable to the Cornwall Conservation Area which adds 72.65ha of parkland to the inventory. It should be noted that the fewest number of recreational facilities are found within this sector.

Exhibit 48 Existing Inventory of Facilities and Service Standards (Population Based)

**Township of South Stormont
 Existing Inventory of Facilities and Service Standards (population based)**

Sector	Hamlet/Community	Park/Facility	Size (hectares)	Soccer	Baseball	Outdoor Rinks	Tennis Courts	Play Structures	Basketball	Outdoor Pool	Skateboard Area	Picnic Area	Trail	Buildings	Other
Ingleside - Sector 1	Ingleside	Ault Dr Park	0.72					2							
	Ingleside	Elm St Park	1.06	1	1			3							
	Ingleside	Farran Park	59.06					1				1			Campsite, Beach
	Ingleside	Hoople St Park	0.99					1							
	Ingleside	Ingleside Baseball Diamond/Canteen	1.57		1									canteen, club house	parking, lighting, bleachers
	Ingleside	Ingleside Rink and Tennis Courts	2.17			1	2		1		1				lighting
	Ingleside	Rothwell/Osnabruck School Grounds		1	2			1	1						
	Ingleside	Kilamey Park	1.8					3							
	Ingleside-Long Sault	Lake Ontario Waterfront Trail (LOWT)											1		24km long, linear
	Ingleside	Wales Village Park	0.4					2							
	Ingleside	125 acres E of Farran	50.59												currently undeveloped
Sub Total			118.36	2	4	1	2	14	2	0	1	1	1		
Population (2006)															
Long Sault - Sector 2	Long Sault	Arnold Bethune Memorial Park	3.52	3	1			2		1				change house	lights, bleachers
	Lakeview Heights	Ault Park	3.95												Lost Villages Historical Society
	Lakeview Heights	Lakeview Park	12.55			1						1		change rooms, beach	
	Long Sault	Miles Roches Park	1.24				2	2						arena and fire hall	
	Moulinette Island	Moulinette Island Park	1.27			1		1							
Sub Total			22.53	3	1	2	2	5	0	1	0	1	0		
Population (2006)															
Newington - Sector 3	Newington	Newington Park/Lloyd Hawn Park	0.3			1			1					rink house/ community ctr	lights
	Northfield Station	Northfield Park	1.03					2							
	Newington	Stormont County Fairgrounds			1									agricultural buildings	
		Corwall Conservation Area	72.65									1			
	Lunenburg	Henry de Rooy Memorial Park	0.19					2	1			1			
	Osnabbruck	Osnabbruck Centre Hall open space	3.98												
Sub Total			78.15	0	1	1	0	4	2	0	0	3	0		
Population (2006)															
St. Andrews - Sector 4	Rosedale Terrace	MacLennan Park	2.4			1	2	2	1		1			rink house	
	St Andrews	St Andrew's Baseball Diamond	2.05	1	1										bleachers
	St Andrews	St. Andrew's Park	1.46				2	1		1				change house	bleachers
	St Andrews-Rosedale	St. Andrews/Rosedale Trail											1		5 km long, linear
	St Andrews	St Andrews Rink	0.64			1			1					rink house	lights
Sub Total			6.55	1	1	2	4	3	2	1	1	0	1		
Population (2006)															
Total			225.59	6	7	6	8	26	6	2	2	5	2		

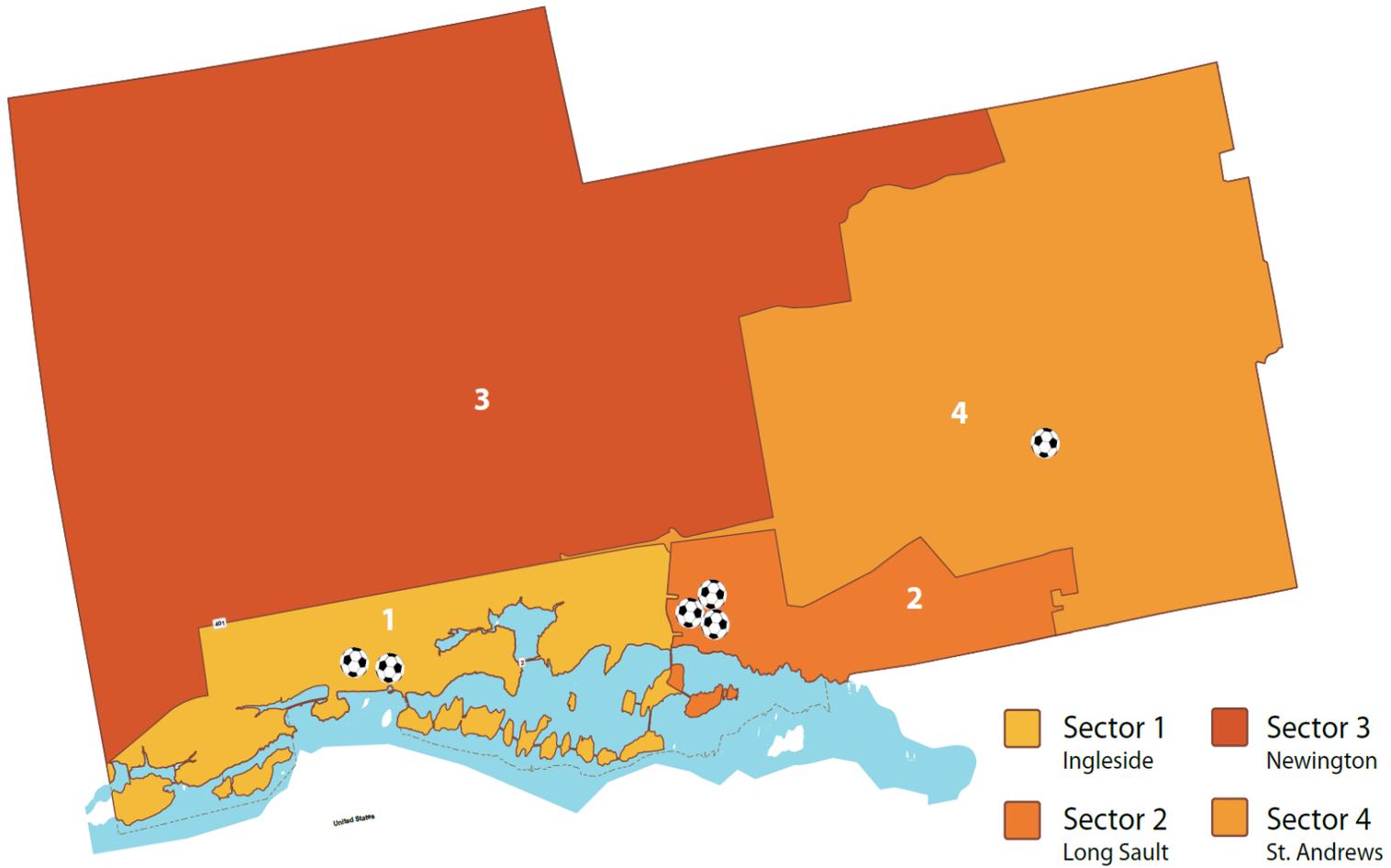
Note: Excludes Census Undercount; Undercount is estimated at 513 based on an estimated undercount for Eastern Ontario which is typically approximated at 4.1% 12,520 (StatCan). Application to small areas such as Township and individual Dissemination is susceptible to potentially significant inaccuracy.

Source: IBI Group

Exhibit 49 Soccer Fields in the Township of Stormont



Soccer Fields in the Township of South Stormont

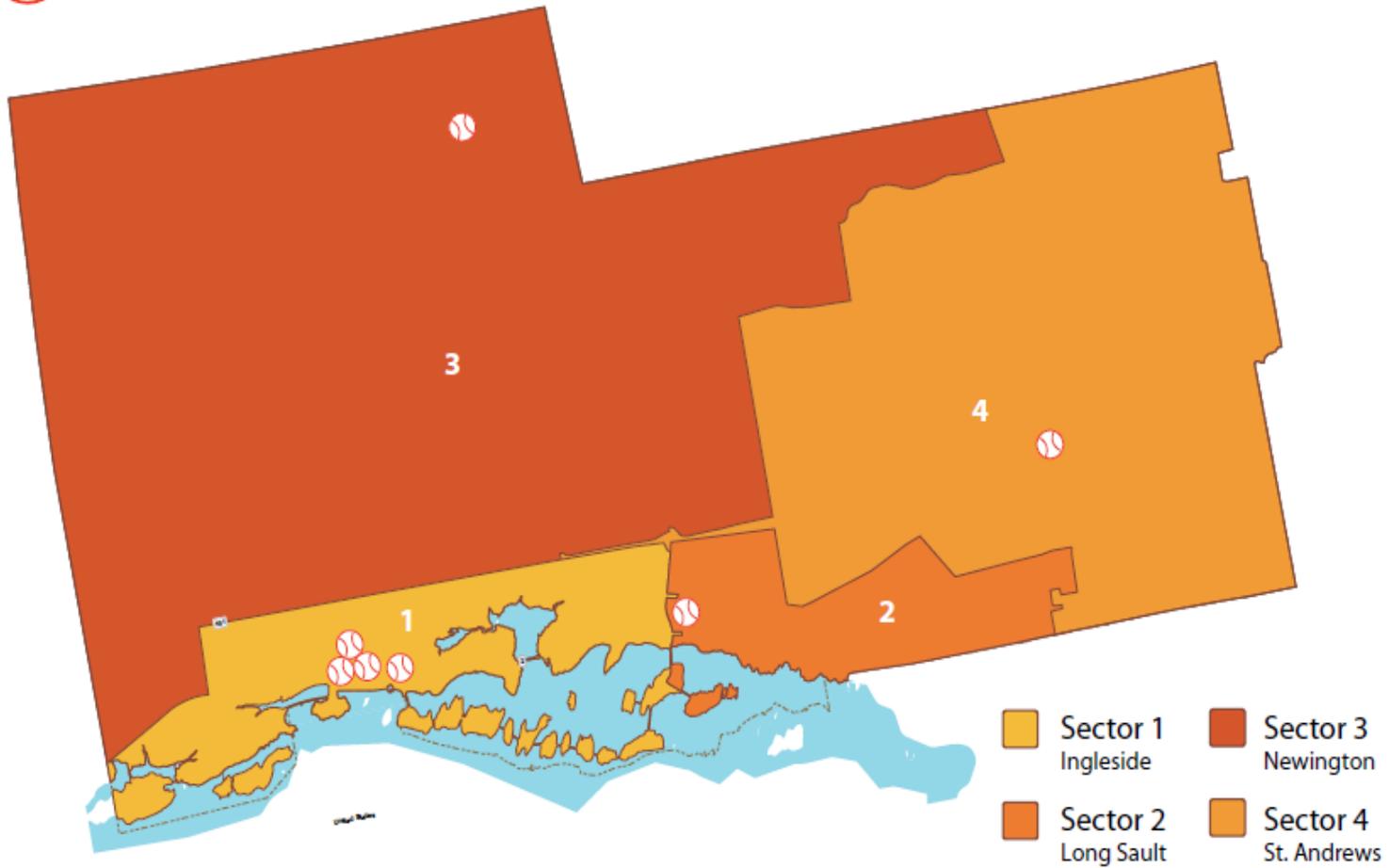


Source: IBI Group based on Township of South Stormont

Exhibit 50 Baseball Diamonds in the Township of South Stormont

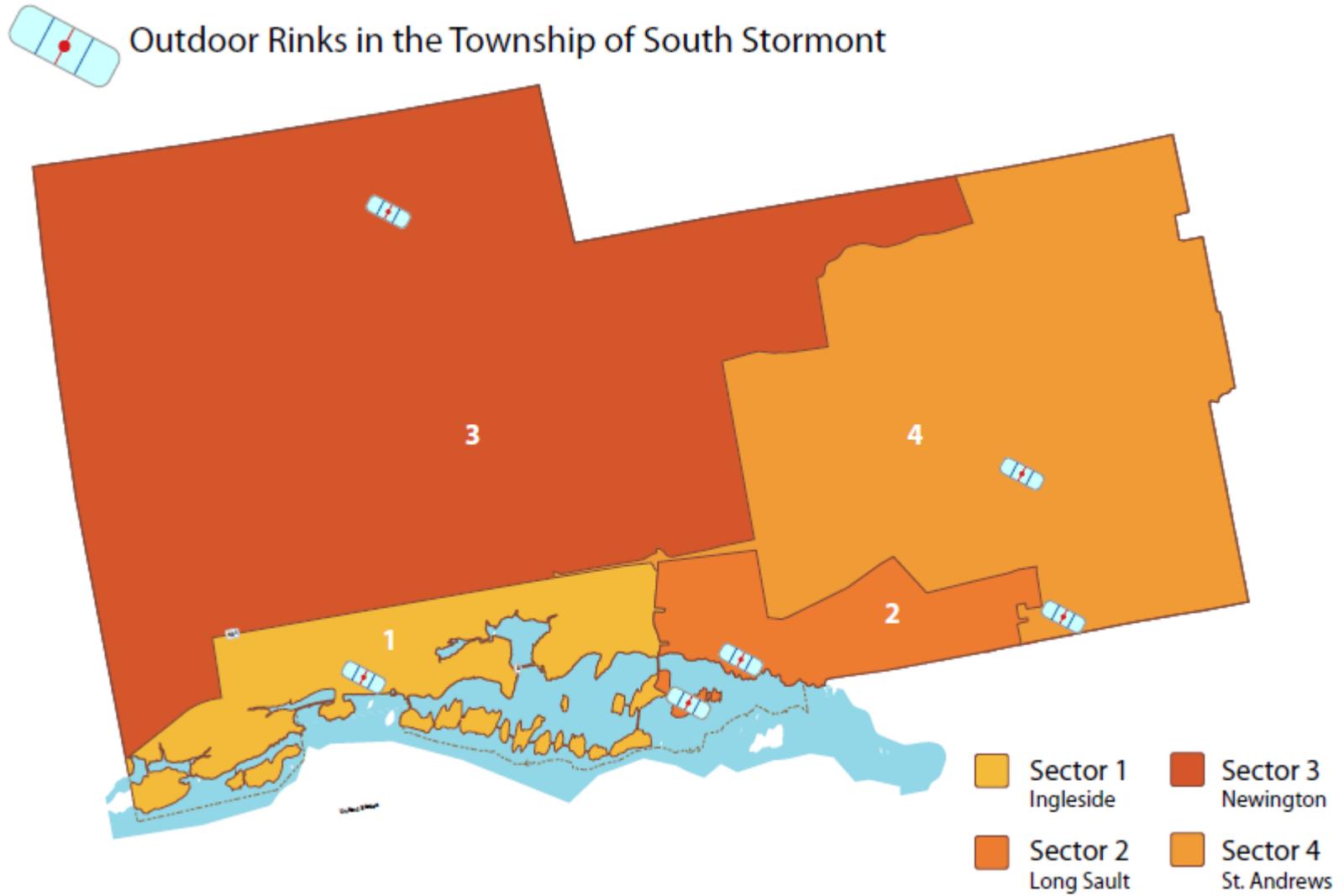


Baseball Diamonds in the Township of South Stormont



Source: IBI Group based on Township of South Stormont

Exhibit 51 Outdoor Rinks in the Township of South Stormont

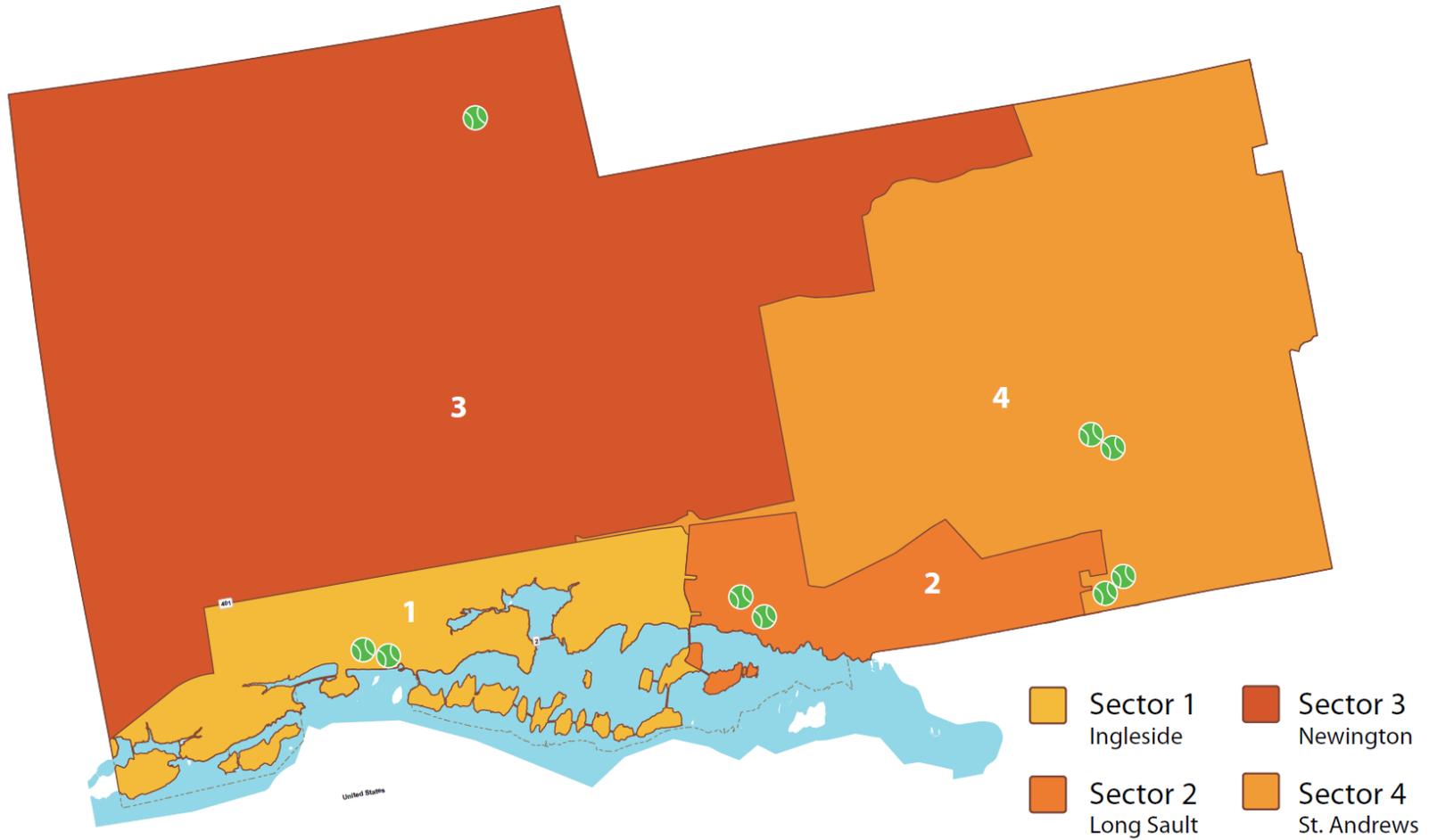


Source: IBI Group based on Township of South Stormont

Exhibit 52 Tennis Courts in the Township of South Stormont



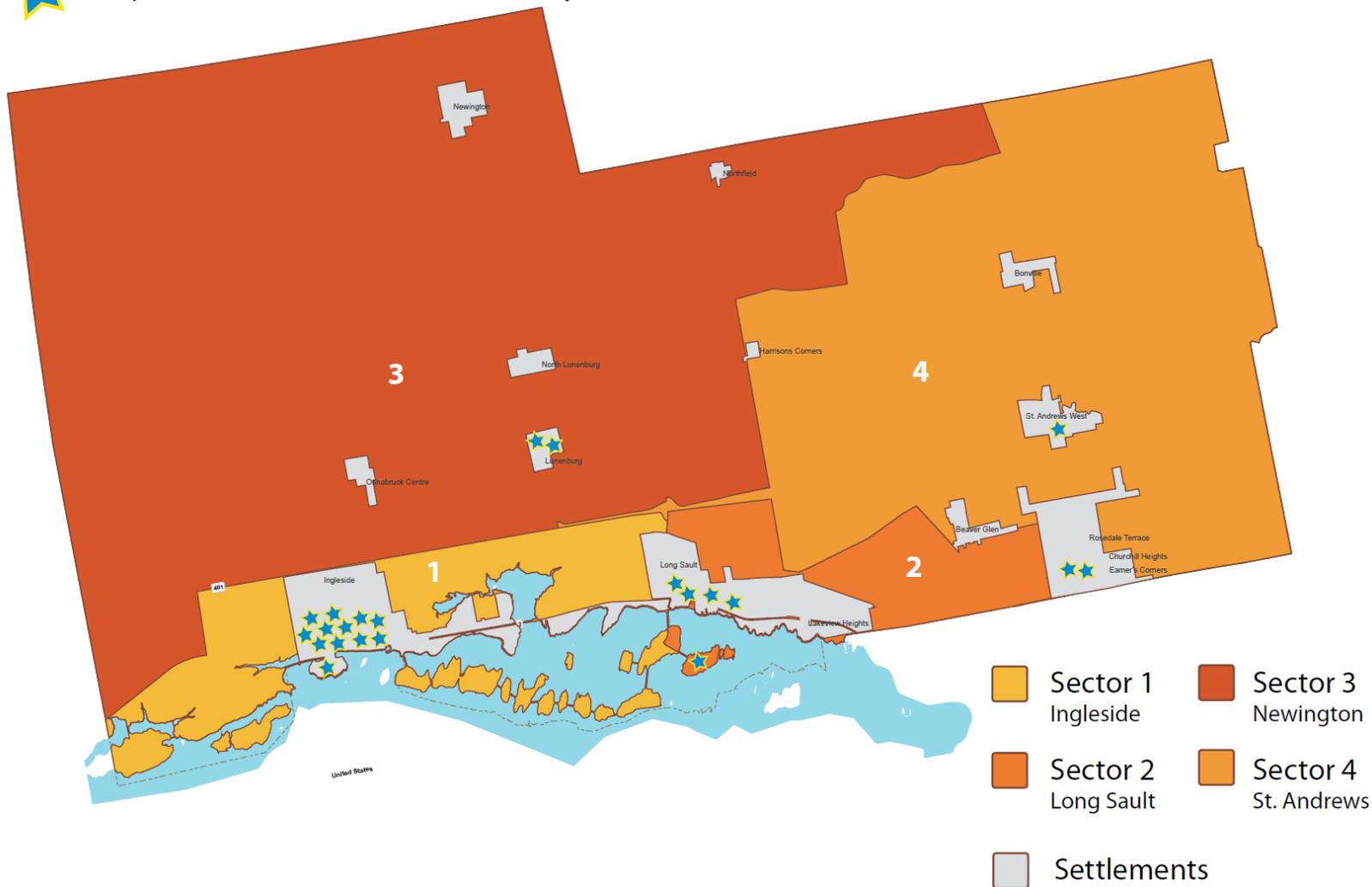
Tennis Courts in the Township of South Stormont



Source: IBI Group based on Township of South Stormont

Exhibit 53 Play Structures in the Township of South Stormont

 Play Structures in the Township of South Stormont

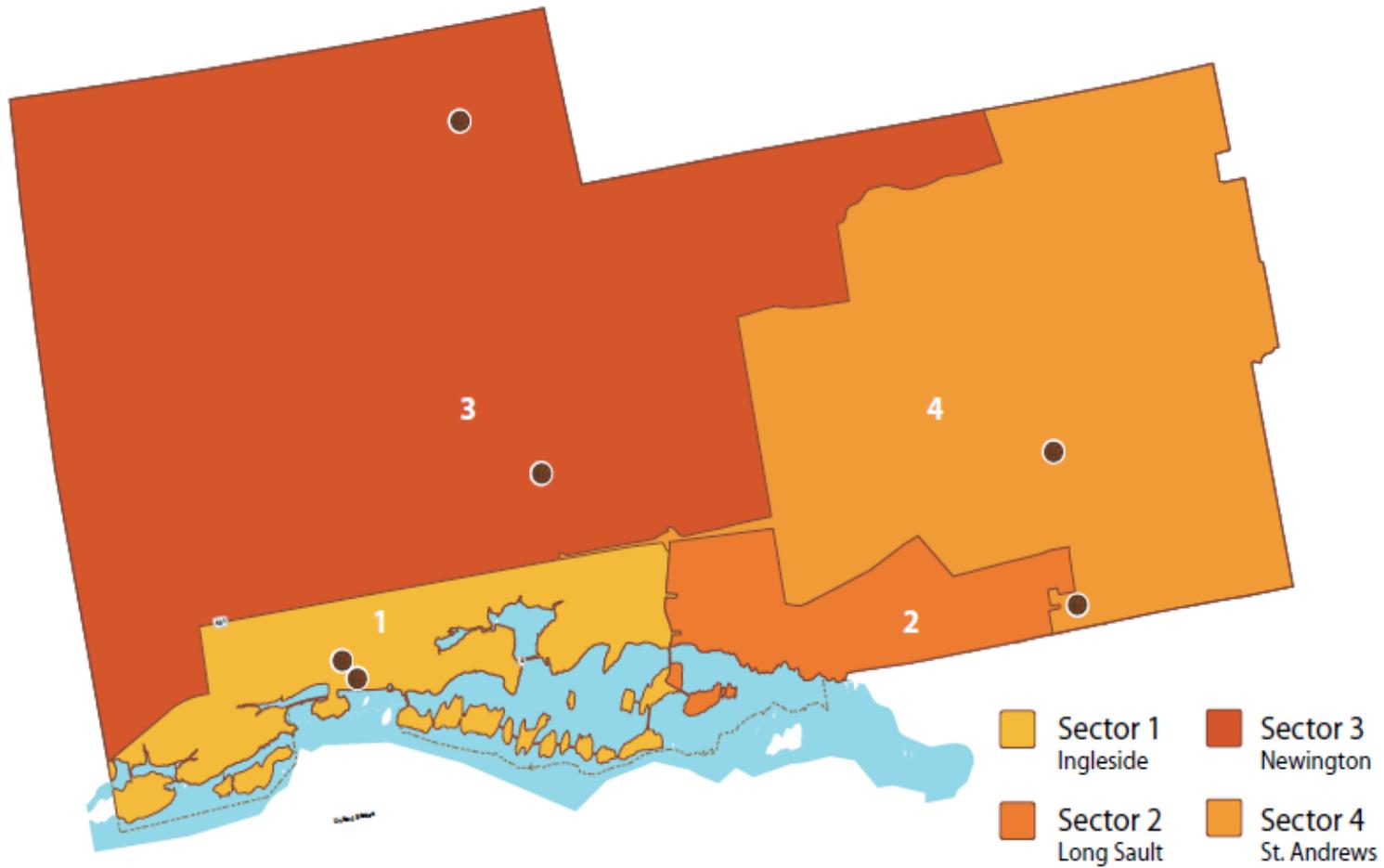


Source: IBI Group based on Township of South Stormont

Exhibit 54 Basketball Courts in the Township of South Stormont



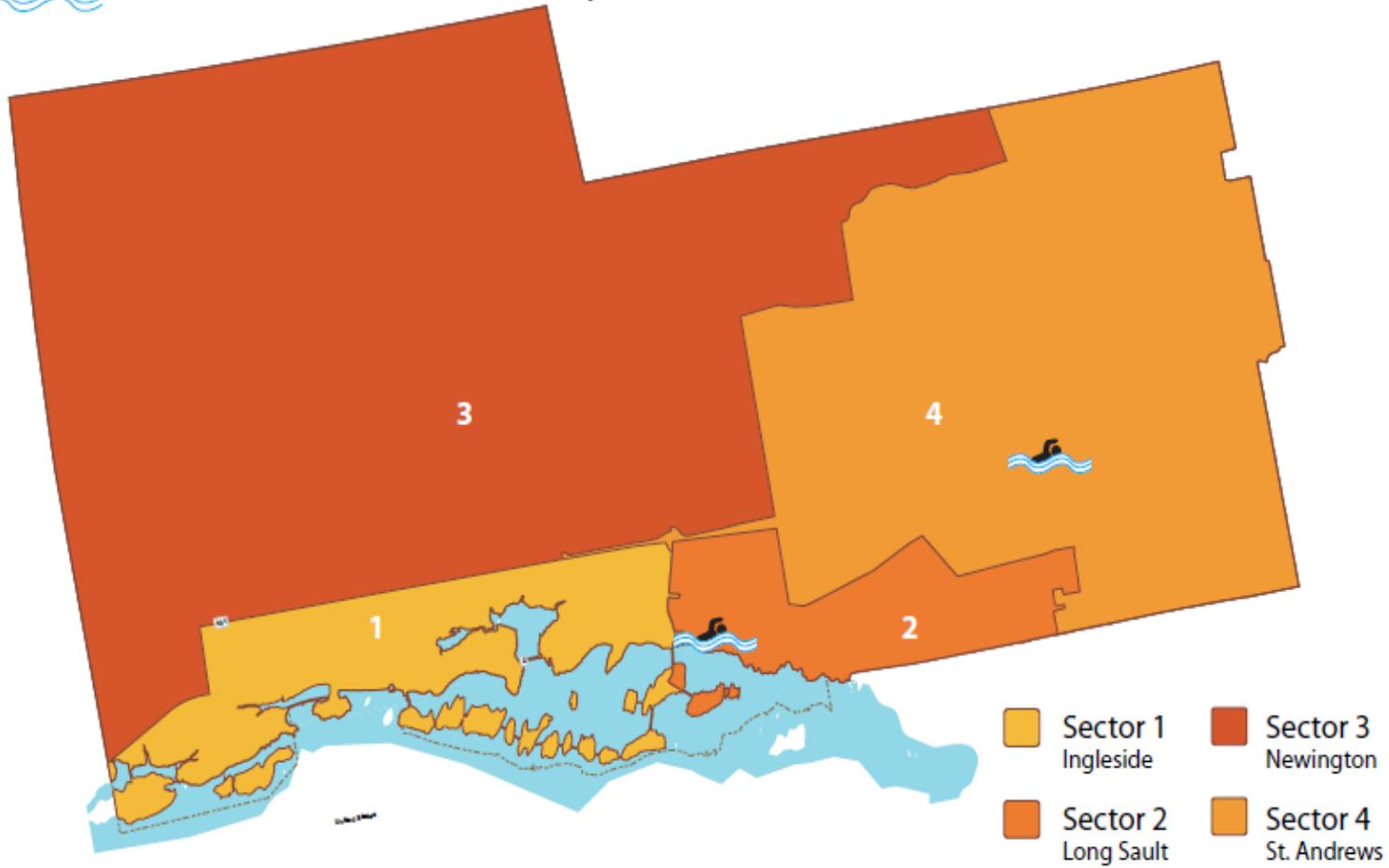
Basketball Courts in the Township of South Stormont



Source: IBI Group based on Township of South Stormont

Exhibit 55 Outdoor Pools in the Township of South Stormont

 Outdoor Pools in the Township of South Stormont

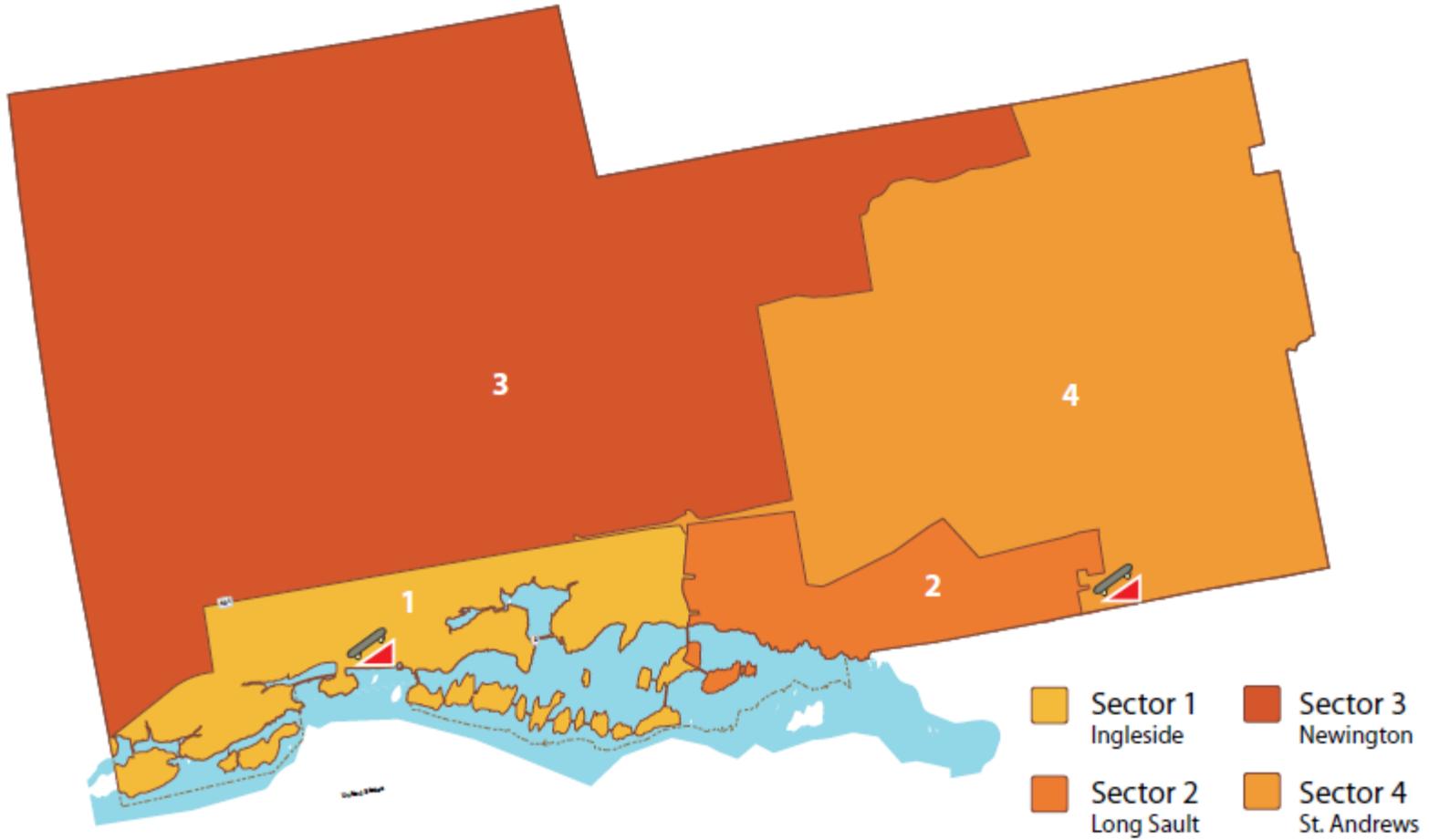


Source: IBI Group based on Township of South Stormont

Exhibit 56 Skateboard Areas in the Township of South Stormont



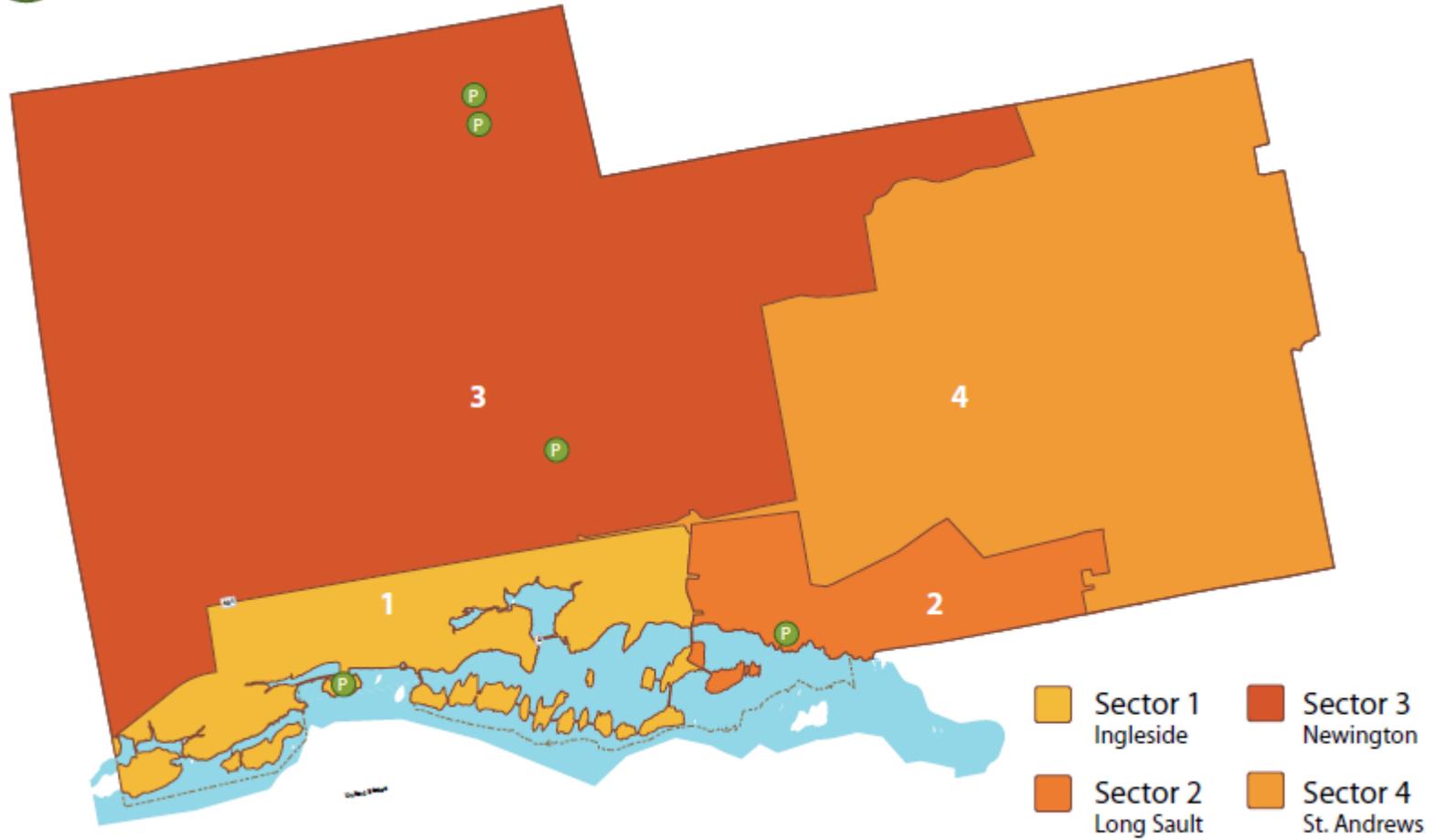
Skateboard Areas in the Township of South Stormont



Source: IBI Group based on Township of South Stormont

Exhibit 57 Picnic Areas in the Township of South Stormont

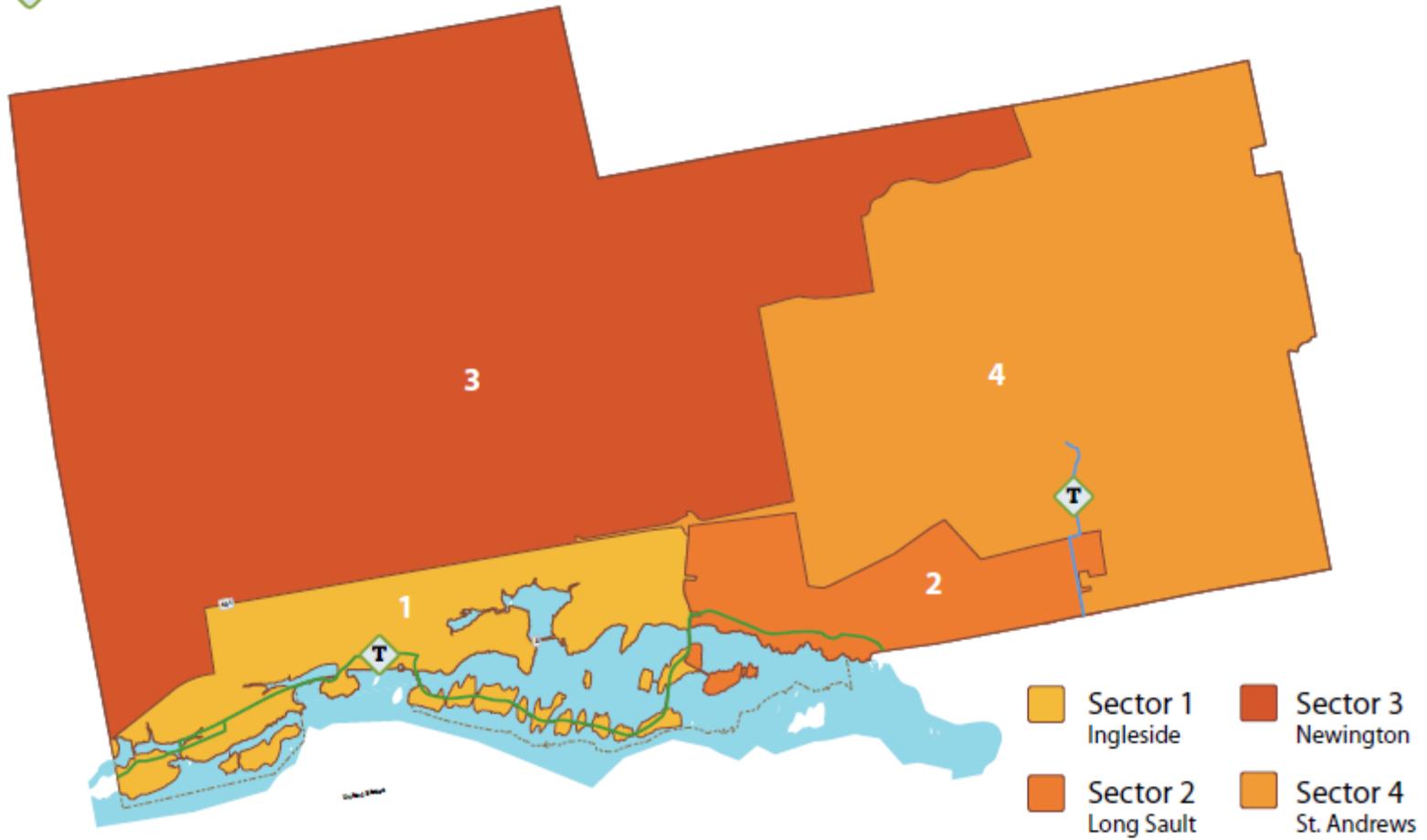
P Picnic Areas in the Township of South Stormont



Source: IBI Group based on Township of South Stormont

Exhibit 58 Trails in the Township of South Stormont

 Trails in the Township of South Stormont



Source: IBI Group based on Township of South Stormont

5.2 Standards of Provision

The standards of provision represent the ratio of population to recreational services within the Township. The standards calculated in Exhibit 59 show the standards of provision for the Township as a whole, and separately for each of the four geographic Sectors. It is important to note that in a municipality as large as South Stormont, characterised by numerous hamlets and villages and a low population density, there is a significant challenge in applying benchmarked standards. While it is important to use these standards as guidelines, the size and distribution of settlements may negate the possibility of achieving equity in standards between each sector. This reality is amply demonstrated by the rural hinterland in Sector 3 which by comparison to the more urbanized sectors has less infrastructure and lower standards. However, as also discussed previously, a policy of centralization of some services may be more appropriate (as in the case of Soccer) whereas a policy of local provision for certain other services (e.g. parkettes and play structures) would suggest the need for added investment in these outlying areas.

For these reasons, it is important to use the sub-Township standards as rough guides to provision and subject to a high degree of flexibility based on locationally and activity-specific circumstances. The overall standards for the Township represent the most important guidelines upon which to assess future needs.

Exhibit 59 Comparison of Existing Standards of Provision Based on Known Inventory of Facilities

**Township of South Stormont
 Comparison of Existing Standards of Provision Based on Known Inventory of Facilities**

Sector	Population	Children and Youth (0-19) Population	Soccer	Baseball	Outdoor Rinks	Tennis Courts	Play Structures	Basketball*	Outdoor Pool	Skateboard Area*	Picnic Area	Trail	Long Sault Arena - 1 indoor Ice Pad	Indoor Pool	Community Centre	Gym
Standard: 1 (UNIT) PER XX POP																
Ingleside - Sector 1	2,843	715	1,422	711	2,843	1,422	203	358	0	715	2,843	0.008442				
Long Sault - Sector 2	2,544	585	848	2,544	1,272	1,272	509	0	2,544	0	2,544	0				
Newington - Sector 3	3,854	1,010	0	3,854	0	0	964	505	0	0	1,285	0				
St. Andrews - Sector 4	3,279	900	3,279	3,279	1,640	820	1,093	450	3,279	900	0	0.001525				
Total Township	12,520	3,210	2,087	1,789	2,087	1,565	482	535	6,260	1,605	2,504	0.002316	12,520	0	12,520	
Target (Rural) Standards (Comparable)			1 per 1250-1500	1 per 2500-2900	No standard	1 per 4000 rural 1 per 6000 urban	1 per 500m of all residential areas	1 per 750 youth	1 per 5,000-20,000 (depending on settlement's style of pool)	1 per 5000 youth	No standard	No standard	1 per 10,000	1 per 40,000	1 per 20,000 (neighbourhood scale; 1 to 50,000 larger urban area)	1 per 30,000+

A comparison of these existing and target standards outlined above, suggests the following:

Soccer

The Township as a whole has fewer Soccer Pitches than warranted by the population. At the Township level, the immediate needs to raise the standard are not evident. However, with continued growth in participation, it is expected that an additional facility will be required during the life of the plan. An additional facility will raise the standard close to a typical urban standard. This Plan recognizes the recent investment by the Township and leaves open the option for adding an additional field at an appropriate point in time. We have outlined the potential associated with a field turf facility as a long-term goal of the Township.

Baseball

At this time, the Township has an oversupply of Baseball Diamonds. If additional diamonds are to be added in the future, they would be most warranted in Sectors 3 and 4.

Tennis Courts

The Township as a whole, and the geographic Sectors each have a sufficient number of Tennis Courts as supported by the population. However, the example of tennis demonstrates the need to consider not only the supply standard but also the quality, functionality and life-expectancy of the facilities. In the case of tennis, there is a short-term need to retrofit the existing courts to maintain them at an acceptable level for use by residents.

Basketball

The number of basketball courts is sufficient to meet demand in all Sectors with the exception of Sector 2. As of 2006, there were almost 600 residents in this area aged 19 and under. Growth in this demographic is expected in the coming years, and an addition of a basketball court will be necessary based on the application of sector-based standards.

Outdoor Pool

An additional outdoor pool is not, at this time, warranted in the Township. Given the current population figures, another pool cannot be supported and it is advised that Township residents continue to utilize the facilities at the Cornwall Civic Centre Complex until population growth reaches a point where an additional pool in the Township becomes an economically viable and sustainable option.

An appropriate standard for an outdoor pool is difficult to derive based on comparative research given the often specific historical circumstances in the supply of such facilities. In the case of South Stormont, the heated facility at St. Andrews is well utilized while the wading pool in Long Sault is not. An additional outdoor pool would raise the standard and promote utilization for residents in the western parts of the Township, provided that the facility is a full pool catering to children, youth and adults.

Skateboard Area

There are currently 2 skateboarding areas in the Township, with a population of a little over 3,000 residents aged 19 and under. The target standard of provision calls for 1 skateboard area per 5,000 youth, and by this standard, a new skateboard area is not recommended for the near future.

6. CONSIDERATION OF MAJOR BUILT FACILITIES

This section analyzes the key concepts derived from the situational analysis in section 3 and results in a number of conclusions and recommendations for the recommended major built facilities originally set out as part of the action items in the Phase I Master Plan study.

6.1 Swimming Pool

The benefits of a community swimming pool extend well beyond the physical and recreational gains to participants. A community swimming pool may act as a meeting place or a community focal point where people from various ages and abilities are able to exercise and play alongside one another. The Cornwall Civic Centre Complex which encompasses a full aquatic centre, including the Kinsmen pool as an example of such a facility. Section 3.3 analyzed the usage of the Cornwall pool to find that almost 14% of all users originated from the Township of South Stormont. The purpose of analyzing usage of the Cornwall pool by South Stormont Residents is to confirm the facility as one which is utilized by the Township.

Community swimming pools are a large financial undertaking for a small community. These types of facilities require high levels of subsidy for both initial construction and ongoing operation. The example below (Exhibit 60) demonstrates that in the City of Vaughan, the operational cost for a specialized aquatics facility alone required a total of 58.3% in subsidies. Capital costs in addition to these are 100% funded by the public sector.

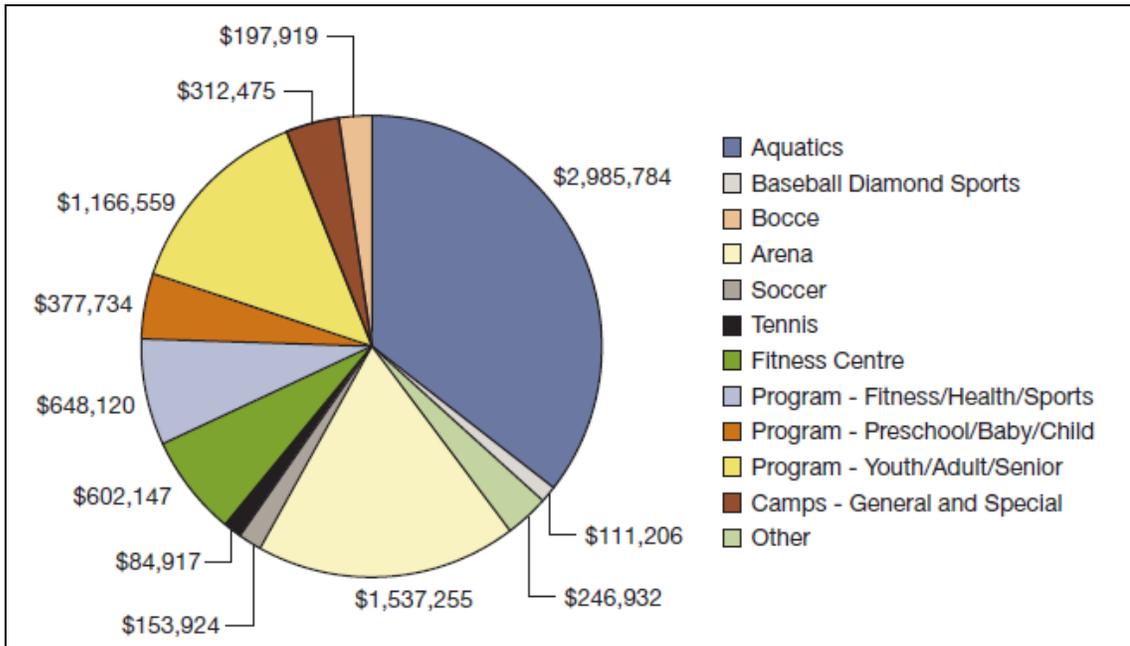
Exhibit 60 - Level of Total Operating Subsidy by Activity (2004)

Activity	Direct Costs	Indirect Costs	Direct and Indirect Costs	Revenues	Level of Total Subsidy
Aquatics	\$2,766,134	\$2,352,038	\$5,118,172	\$2,132,388	58.3%
Baseball Diamond Sports	\$9,006	\$209,201	\$218,207	\$107,001	51.0%
Bocce	\$28,406	\$230,043	\$258,449	\$11,517	96.5%
Arena	\$1,594,444	\$2,115,626	\$3,710,070	\$2,172,815	41.4%
Soccer	\$14,544	\$312,180	\$326,724	\$172,800	47.1%
Tennis	\$4,853	\$87,831	\$92,684	\$7,767	91.6%
Fitness Centre	\$2,090,374	\$502,100	\$2,592,474	\$1,990,327	23.2%
Programs - Fitness/Health/Sports	\$472,913	\$574,715	\$1,047,628	\$399,508	61.9%
Programs - Preschool/Baby/Child	\$1,087,336	\$544,294	\$1,631,631	\$1,253,897	23.2%
Programs - Youth/Adult/Senior	\$473,502	\$790,795	\$1,264,298	\$97,739	92.3%
Camps - General and Special	\$2,408,277	\$0	\$2,408,277	\$2,095,802	13.0%
Other*	\$1,346,350	\$156,590	\$1,502,940	\$1,305,021	13.2%
TOTAL	\$12,296,139	\$7,875,414	\$20,171,554	\$11,746,582	41.8%

Source: IBI Group, City of Vaughan User Fee Policy and Policy Justification Report, 2005

Exhibit 61 shows the disproportionate requirement for subsidy (as a proportion of all operating subsidy) by aquatic facilities.

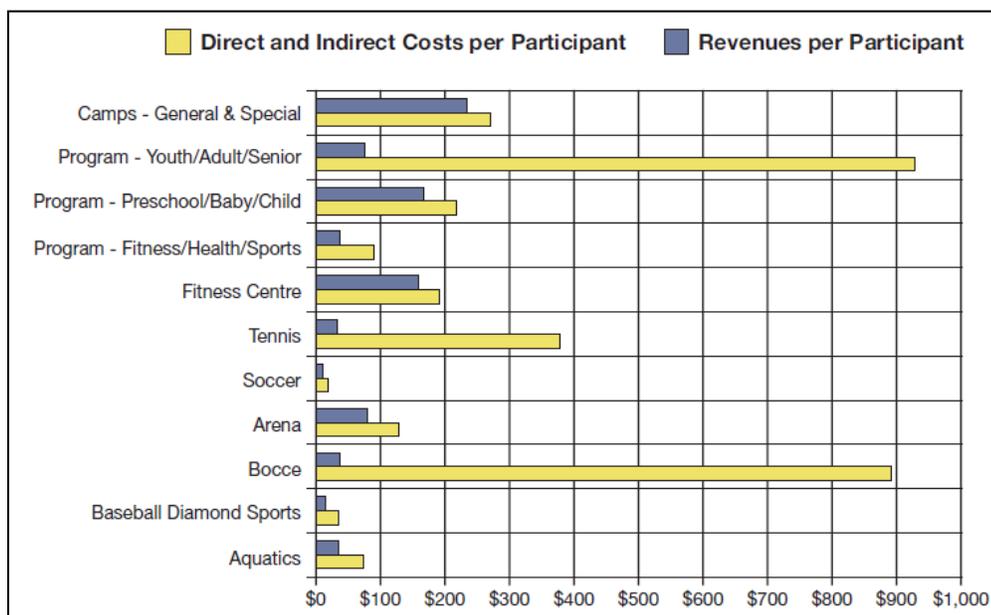
Exhibit 61 Total amount of Operating Subsidy by Activity – 2004



Source: IBI Group, City of Vaughan User Fee Policy and Policy Justification Report, 2005

Despite the significant costs to operate indoor pools, the level of participation is often higher than for less costly facilities and services including arenas. As demonstrated in Exhibit 62, when the direct and indirect operating costs versus user fee revenues are compared on a per participant basis, the level of subsidy received by uses of capital-intensive services such as aquatics, is comparable or lower than the subsidy received by uses of other recreation and culture activities.

Exhibit 62 Comparison of 2004 Expenditures Versus Revenues Per Participant



Source: IBI Group, City of Vaughan User Fee Policy and Policy Justification Report, 2005

It is important for the Township to balance the need for an indoor pool with the economics of its provision. The cost of constructing a pool is a large financial undertaking for any municipality. The cost savings (initial and ongoing) for maximizing usage of the existing and available Kinsmen Pool at the Cornwall Civic Centre should not be overlooked by the Township. The development of an indoor pool in the Township as part of a multi-use recreation facility is not advised. Given the growing population and the significant number of children in the Township, a pool, potentially as part of a multi use facility may be warranted in the distant future, however, the Cornwall pool is sufficient to meet short to medium term demand for aquatic sports and leisure activities.

6.2 Long Sault Arena

The current standard for arena facilities is one facility per 12,520 population in the Township. A more accurate indoor arena standard is somewhere in the order of 1 per 9,000 or 1 per 10,000. Therefore, there is no apparent need for a new ice pad based on current and near term future population.

It is also essential to analyze the trends in participation from past and present figures. It is understood that participation of ice programs and rental of the ice does not produce a situation of over demand in the Township. Moreover, the lower rates charged for ice time has created demand for ice time from groups located outside of the Township. Based on both anecdotal and statistical evidence, this demand is being accommodated.

6.3 Multi- Use Sports Facility

The servicing needs and requirements of the proposed facility are currently being addressed by alternative means within the Township as described in Exhibit 63.

Exhibit 63 Requirements of Proposed Multi Use Sports Facility

Requirement of Proposed Facility	Requirement Currently Addressed by:
Library	Expansion of existing library facilities.
Gymnasium	Lancer Centre - A joint use agreement established between the Township and the Upper Canada District School Board allows for public usage of the full gymnasium facilities at the Lancer Community Centre in Ingleside.
Swimming Pool	Kinsmen Pool at the Cornwall Aquatic Centre - A full-sized swimming pool with 6 lanes is available for use by Township residents.
Community Hall	A Community Hall is part of the planned construction for the new municipal offices.
Soccer Fields	Creation of three new soccer fields at Arnold Bethune Memorial Park in Long Sault.

Source: Township of South Stormont

Based on the foregoing, it is not recommended that the Township invest in a multi-use recreation complex during the plan period. However, we recommend that the physical condition of the major

built facilities continue to be monitored over the life of the plan so that a multi-use centre can be considered as an option should long-term plans for replacement of the arena become actively considered.

6.4 Multi-Use Alternatives for Hard Court Play

Recent discussions amongst the Parks and Recreation Advisory committee suggests that the current asphalt surfaces of the aging four municipal tennis court facilities should be converted to a more modernized rubber coated play area. It is recommended that the Township consider as part of its overall plan, the implementation of a multi-use outdoor games areas such as those illustrated below in order to promote effective multi-use of facilities. Given the cost, it is likely only one such facility should be built in the short term.

Exhibit 64 Example Multi-Use Hard Court Play Area



A multi-use games area is a specially designed area for use with a variety of different sports. For example, these areas may be used for soccer, tennis, basketball, hockey, roller skating / blading etc.

6.5 Field Turf

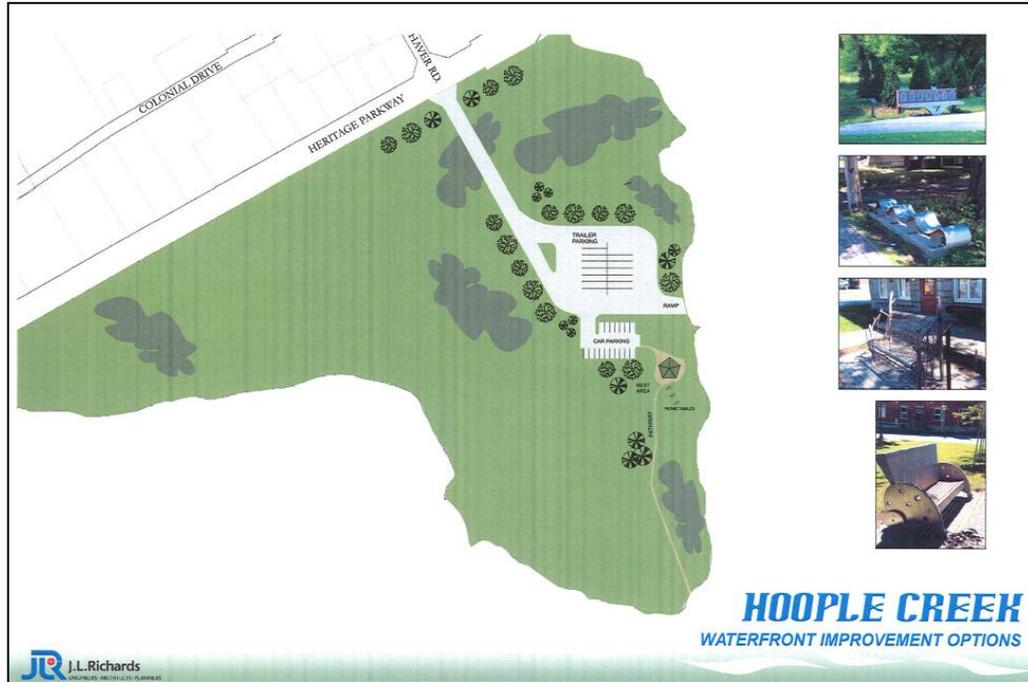
As a long term goal, a field turf facility with lighting and associated change rooms, storage space and patron amenities, represents a worthwhile capital project should grant funding from upper levels of government become available. The playing surface promotes intensive use of the facilities, therefore increasing potential access to high quality sports fields, can be used for a range of field sports and with lighting can promote late night play for adults as well as youth.

Either as a standalone field or part of a large field complex a field turf facility can improve operating efficiencies and promote a high quality of service.

Exhibit 65 Example Multi-Use Field Turf Area**6.6 Selected Waterfront Development**

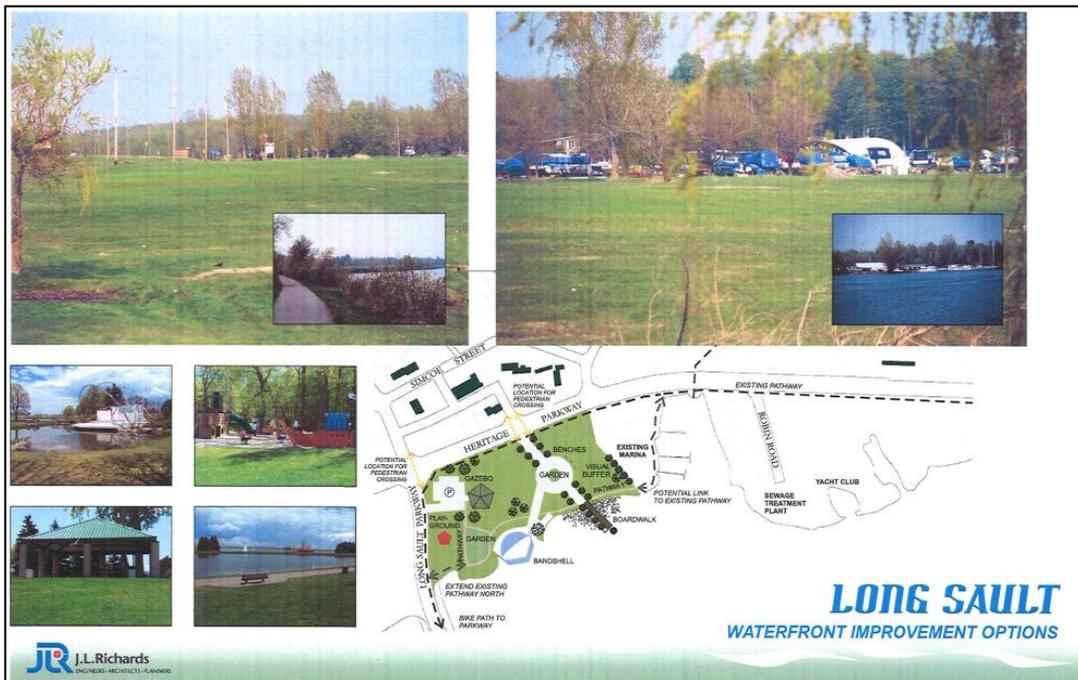
The Phase II Plan supports the Township of South Stormont Waterfront Plan (revised December 2005). The plan includes the identification of areas where the community could improve the waterfront including connectivity to the existing development in the villages. At this time, the Township should pursue the proposed facility improvements at the Long Sault Waterfront as well as at Hoople Creek between Ingleside and Long Sault. The 2005 Waterfront Plan identifies a series of potential improvements in Long Sault, this includes a bandshell amphitheatre, gazebo, playground and other amenities; at Hoople Creek there is the opportunity for a boat launch and winter access area to a significant ice fishing area around Hoople Bay.

Exhibit 66 Hoople Creek Waterfront Improvement Options



Source: Township of South Stormont Waterfront Plan, 2005

Exhibit 67 Long Sault Waterfront Development Options



Source: Township of South Stormont Waterfront Plan, 2005

The detailed design for these concepts should occur in the short term, with necessary approvals provided by the St. Lawrence Parks Commission and implementation thereafter. This plan does not include estimates of cost pending more detailed design work.

7. RECOMMENDED ACTION PLAN YEARS 1-5

Upon review of the Department of Parks and Recreation's inventory of buildings and land, the fiscal position of the Department, the recent situational analysis, demographic profile and analysis of the standards of provision, this Plan contains the following general recommendations:

Swimming Pool

An aquatic centre is a costly undertaking. Population growth in the Township, at this time, does not support the requirement for an additional pool facility in the Township. It is recommended that the Township continue to promote the use by residents of South Stormont of the Kinsmen Pool at the Cornwall Civic Centre Complex for Township residents.

Multi Use Recreation Facility

The needs and requirements to be addressed by the Multi-Use Recreation Facility have been and are currently being addressed through various development and expansion projects throughout the Township. The development of a Multi-Use Recreation Facility at this time, without a sufficient population base to support it, would result in an over-supply of uses and an unnecessary level of financial responsibility to the Township.

Arena

Current demand for ice time and slower population growth in the Township does not warrant the expansion (twinning) of the current Long Sault Arena.

Multi Use Sports Fields and Play Areas

It is recommended that the Township consider as part of its overall long-term plan, the implementation of a multi-use outdoors games areas (such as those described in section 6.4) in order to promote effective multi-use of facilities. It is recommended that the Township undertake an inventory of existing recreation infrastructure and land currently owned and operated by the School Boards in order to explore the possibility of further joint agreements to utilize these resources.

Waterfront Developments

It is recommended that the Township collaborate with the St. Lawrence Parks Commission to resolve land issues associated with waterfront development in order to achieve a result which allows access to development by Parks / Recreation.

Facilities for Seniors

In giving consideration to the location and type of facility to be developed, the Township should consider the issue of the aging rural population. Currently, most facilities available to seniors are located in Sectors 1 and 2. Few are available in Sector 4 which currently has the second largest population of seniors and the largest proportion of adults aged 30 – 59.

In addition to the general recommendations above, the Plan includes the following specific recommendations in order to implement the Phase II Plan over the next 5 years (2010-2014) and beyond to 2019.

Arena	
Recommendation:	<ul style="list-style-type: none"> • Implement planned additions based on recent Provincial-Federal Partnership Funding • Implement improvements to ice making equipment (new compressor) and new zamboni • Condition of the Long Sault Arena be monitored so that after 5 years (2014) a needs assessment and feasibility study for expansion can be undertaken if necessary
Rationale:	<p>A new facility in Cornwall will not appreciably change the demand/supply equation of the existing arena in Long Sault. This, together with current demand and usage of the existing ice pad and slow population growth, limits the need for any twinning of the arena at present.</p>

Soccer	
Recommendation:	<ul style="list-style-type: none"> • No additional field required in the short-term • Continue to improve existing fields and ancillary amenities with small-scale capital expenditures • Potential addition in the long term for a field turf (artificial turf) facility with ancillary services to meet expected growth in demand.
Rationale:	<p>The standard of provision for rural sectors of the Township are reasonable, but may require improvement in the near future. The standard is currently lowest in Newington. Soccer participation levels have increase in the Township over the 2006-2008 period, primarily in Sector 4 (St. Andrews) which experienced a 26% increase in participation from 2006 – 2008.</p> <p>We recognize that the Township has moved to a centralized model of provision with the addition of 3 new soccer pitches in Long Sault; however, there is an option for the addition of 1 or 2 more pitches over time as participation increases. A field turf facility with lighting would meet this anticipated long-term need.</p>

Basketball	
Recommendation:	<ul style="list-style-type: none"> • Add 1 court in Long Sault. This could be a double court or multi-use hard court area • An alternative is a larger scale, multi-use hard court playing area to include Tennis / other hard court activities as well as a winterized bubble dome facility to promote 4 season use. This is a higher capital cost option and considered to be a long-term addition to the Township's recreation facilities.
Rationale:	<p>There exists a good Township-wide standard of provision. Basketball courts are often used by unofficially organized groups (pick-up games) and thus, localized facilities are important. There appears to be a deficit of basketball courts in Sector 2 (Long Sault) given the significant population of youth and zero supply.</p>

Outdoor Pools	
Recommendation:	<ul style="list-style-type: none"> • Invest in renewal of existing pools • Add a splash/spray pads (long-term goal for Sectors 1 and 3). These pads should be co-located with existing outdoor pools where possible) • New outdoor pool at Farran Park or otherwise in Ingleside
Rationale:	<p>Recognizing that there are tourism benefits associated with the addition an outdoor pool to Farran Park, this project should be considered after 2012, given the restrictive nature of the current agreement of use of the St. Lawrence Parks Commission's lands which terminates in 2012. The Township should await results of discussions with the Commission regarding lease renewal before an outdoor pool in this location is considered.</p> <p>An alternative location would be in Ingleside, but should be related to existing park or community facility development.</p> <p>Investment in the existing pools will represent an important and cost-effective means to maintain the quality of supply and equality of access to aquatic facilities. This is considered important given that the Township does not have an indoor pool and relies on use of the Kinsmen Pool in Downtown Cornwall, a considerable drive (in relative terms) for some residents of the Township.</p>

Baseball	
Recommendation:	<ul style="list-style-type: none"> Retrofit baseball diamonds to soccer / other pitches where the benefits of this and cost-effectiveness are apparent
Rationale:	<p>The number of diamonds in the Township meets the typical target standard of provision, and additional supply is not necessary. Participation in baseball is declining just as soccer enrolment is increasing and thus, consideration should be given to redeveloping baseball diamonds into soccer or multi-use pitches.</p> <p>This should be undertaken only where the facilities are considered to be idle in their current configuration over the long term.</p>

Outdoor Rinks	
Recommendation:	<ul style="list-style-type: none"> Continue to support existing rinks and volunteer groups with small-scale capital and operating funding as necessary
Rationale:	<p>Follow-up on the recommended actions stated in the Phase I Master Plan is encouraged. Outdoor rinks, associated programs and rink volunteers should continue to be supported as they have been in recent years.</p>

Tennis	
Recommendation:	<ul style="list-style-type: none"> At a minimum, retrofit existing tennis courts in each sector with new surface (rubberised), nets and possibly fencing Add double court in Sector 3 (Newington)
Rationale:	<p>There is a requirement to improve the standard in Sector 3.</p> <p>Potential to consider a facility for the municipality which should be a multi-use open pad development. This could be used for a variety of sports including tennis, basketball, all using a multi-use plastic/rubberized technology flooring, with secure fencing, and the ability to rapidly set up tennis, basketball and other sports as needed. The location of such a facility is to be determined but should be in either Long-Sault or Ingleside. See also, alternative recommendation for a 4 season hard court play area.</p>

Field Turf Facility	
Recommendation:	<ul style="list-style-type: none"> • Long-term goal for the addition of a multi-use field with lighting
Rationale:	A multi-use field turf with the ability to withstand rugged play and requiring little maintenance can form an important part in cultivating field sports participation within the Township.

Picnic Areas	
Recommendation:	<ul style="list-style-type: none"> • Fund picnic areas as Department budget allows
Rationale:	Picnic areas should provide for both visitors and residents of the Township. Some gaps in the availability of picnic areas currently exist in the Township, specifically in the St. Andrews area (Sector 4) which currently does not have any picnic areas. These types of facilities do not represent a priority at this time, and should only be funded if additional funds are available.

Trails	
Recommendation:	<ul style="list-style-type: none"> • Support implementation of the <i>Five Counties Recreational Trails Master Plan</i> • Improve amenities and facilities of existing trails, including the Lake Ontario Waterfront Trail and associated parks (working with the St. Lawrence Parks Commission)
Rationale:	<p>Trails are important and accessible means of recreation for all age groups and represent an opportunity to advance further linkages within the United Counties.</p> <p>Recommendations include snow mobile trails but with emphasis on seasonal hiking and biking trails.</p>

Skateboard Area	
Recommendation:	<ul style="list-style-type: none"> • Build skateboard area in Newington (Sector 3) or Long Sault (Sector 2)
Rationale:	<p>A skateboard area is not a priority for the Township based on the standards of provision. However, it is understood that the Township desires a proper facility for this type of recreation. At this time, Sector 3 (Newington) represents the best location for a new skateboard area based on the high population of youth that reside in this Sector.</p> <p>Balanced with this need in Newington (Sector 3) is the need to promote accessibility of such facilities. In that regard, a location in Ingleside may be preferential.</p>

Play Structures	
Recommendation:	<ul style="list-style-type: none"> • Improve walking distance-based standard over time and as budget allows, build play structures in Sectors 3 and 4 as a priority
Rationale:	<p>It is recognized that a standard of provision of 1 play structure per 500m walking radius in a rural area is challenging. Based on the map of existing facilities (see Exhibit 53), play structures are available in urban settlements, however, standards may not be met. In addition, several hamlets in the Township are without play structures. The population profile of children suggests that the need for play structures is greatest in Sectors 3 and 4, especially as a lack of supply in these areas is evident.</p>

Other Sports Fields	
Recommendation:	<ul style="list-style-type: none"> • Addition of a multi-use surface for emerging sports such as Ultimate Frisbee, Rugby, Field Hockey, etc.
Rationale:	<p>A multi-use surface for emerging sports will allow the usage of land and areas of play to be maximized.</p> <p>There is potential to retrofit existing baseball diamonds into a multi-use sports field.</p>

Park and Facility Signage	
Recommendation:	<ul style="list-style-type: none"> • Begin process for the design, construction and erection of consistent signage for Township recreation facilities and parks • Improve wayfinding signage from major roadways
Rationale:	<p>The location of and direction to Township facilities is currently unclear in many places, potentially hindering utilization of Township facilities.</p> <p>The Township requires a series of signs for purposes of wayfinding and consistency.</p>

7.1 Certain Phase I Recommendations Carried Forward

Through the situational analysis found in section 2.2, this report has reviewed the status of the recommended actions stated in the Phase I Master Plan. The recommendations of the Phase II Master Plan carry forward those Phase I recommendations which remain relevant to the Municipality taking into account all other recommendations of this Phase II Plan. The specific actions carried forward are itemized below.

Actions 1, 3-11

- As implemented to date.

Action 12: New Park Development Program

- Utilize Parkland dedication/cash-in-lieu payments to create new neighbourhood parks in under serviced sectors (Sector 3 and 4) As well as in growth areas (Sector 4).

Action 13: Existing Park Improvement Program

- General (Age-Related) Park Improvements.

Action 14: Community Park Improvements

- St. Andrews Community Park: several suggested improvements are already identified in recommendations above. As a result, budget for general improvements and replacement.
- Milles Roche Park: Improvements as indicated include: possible hard court play, outdoor rink, a civic memorial and a gazebo/patio for community events.

Action 15: New Soccer Fields

- Complete as of 2009.

Action 16: Sports Fields Upgrades

- Adoption of Phase I recommendation for ongoing dialogue with user groups regarding field improvement/retrofit opportunities.

Action 17: Waterfront Park Development Project

- Farran Park - Development in abeyance pending long-term lease renewal.
- 125 Acre Park - Soccer field additions likely not required; trail additions only.
- Lakeview Park - Development in abeyance pending long-term lease renewal.

Action 18: Trails and Linkages

- Support Phase I Plan plans.

Action 19: New Multi-Use Recreation Centre and Pool

- Not Recommended.

Action 20: New Indoor Ice Pad (Twinning Arena)

- Not Recommended over life of Plan; subject to review in 2014 based on condition of existing Long Sault Arena.

8. COSTING

8.1 Interpretation of Costing Estimates

The foregoing recommendations have been costed based on Class D cost estimates (further details regarding costing are attached as Appendix D). The costs are based on expected unit rates (to include both hard and soft costs plus a contingency factor). Certain budgeted items shown in Exhibit 68 represent allocations rather than unit rate-based cost estimates, owing to the lack of specificity in the scale or design of facilities.

All costs are expressed as current (2009) dollars and have not been escalated for the anticipated year of implementation. The costs shown are guidelines only and should not under any circumstances be considered as design-based cost estimates. All costs should be reviewed based on specific plans and designs put forward by action item during the plan period.

Similarly, the costs shown in Exhibit 68 represent an order of magnitude capital cost only and do not include any operating costs (or revenues) associated with these capital facilities. For a fully detailed recommended capital expenditure schedule, refer to Appendix E.

Exhibit 68 Proposed Parks and Recreation Capital Budget (for Recommended Actions), August 2009

Proposed Parks and Recreation Capital Budget (for Recommended Actions), August 2009												
Note: Excludes Land Costs												
Item	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Arena	\$126,804											\$126,804
	\$112,300											\$112,300
Soccer	\$30,000											\$30,000
Basketball*			\$80,000									\$80,000
Outdoor Pools	\$20,000	\$20,000		\$20,000								\$60,000
				\$75,000	\$1,000,000	\$1,000,000						\$2,000,000
					\$150,000							\$225,000
Baseball												\$0
Outdoor Rinks		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000
Tennis		\$80,000	\$80,000	\$80,000	\$80,000							\$320,000
				\$200,000								\$200,000
Field Turf Facility										\$1,200,000		\$1,200,000
Picnic Areas		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000						\$75,000
Trails												\$0
Skateboard Park					\$425,000							\$425,000
Play Structures		\$40,000	\$40,000	\$80,000								\$160,000
Other Sportsfield							\$100,000					\$100,000
Park and Facility Signage		\$50,000	\$50,000	\$50,000	\$50,000							\$200,000
Sub-Total	\$289,104	\$220,000	\$280,000	\$535,000	\$1,735,000	\$1,030,000	\$115,000	\$15,000	\$15,000	\$1,215,000	\$15,000	\$5,464,104

*Alternative for basketball court to develop as part of a multi-use playing area with winterized bubble dome facility at an additional cost of \$500,000 over 2 years

Phase 1 Plan Actions Carried Forward (note, includes only those with associated budget items)												
Item	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Actions 1, 3-11 as implemented to date												
Action 12: New Park Development Program				\$100,000		\$100,000		\$100,000		\$100,000		\$400,000
Action 13: Existing Park Improvement Program				\$20,000	\$20,000	\$20,000	\$20,000					\$80,000
Action 14: Community Park Improvements					\$50,000	\$50,000						\$100,000
					\$50,000	\$50,000						\$100,000
Action 15: New Soccer Fields												\$0
Action 16: Sports Fields Upgrades												\$0
Action 17: Waterfront Park Development Projects												\$0
Farran Park												\$0
125 Acre Park												\$0
Lakeview Park												\$0
Action 18: Trails and Linkages												\$0
Action 19: New Multi-Use Recreation Centre and Pool												\$0
Action 20: New Indoor Ice Pad (Twinning Arena)												\$0
Sub-Total	\$0	\$0	\$0	\$120,000	\$120,000	\$220,000	\$20,000	\$100,000	\$0	\$100,000	\$0	\$680,000
Grand Total	\$289,104	\$220,000	\$280,000	\$655,000	\$1,855,000	\$1,250,000	\$135,000	\$115,000	\$15,000	\$1,315,000	\$15,000	\$6,144,104

Source: IBI Group

8.2 Funding Sources

The budget for implementation of the plan represents the anticipated (pre-design) capital costs or an appropriate allocation for such costs. The budget does not estimate the proportion of costs which may be fundable from alternative sources including Municipal, Provincial and Federal Government Sources. It is important that the timing of the proposed investments be subject to the necessary review to determine the timing and availability of funding under each alternative source including municipal general revenues, reserves or debenture, as well as grant funding from upper levels of government. The potential for alternative sources of funding, including fundraising should also be considered in more detail in relation to appropriate projects over the course of the Plan.

APPENDIX A

TOWNSHIP OF SOUTH STORMONT – CAPITAL BUDGET DETAILS

Township of South Stormont - Capital Budget Details

Year	Particulars	6010 - Capital - SSSSC - Buildings / Grounds	7010 - Capital - Recreation Master Plan	7010 - Capital - Feasibility Study	Capital - Osnabruck Centre	7200 - Capital - Parks / Playground / Ball Diamonds / Ingleside Ball Park	7200 - Capital - North / South Bike Trail	Capital - Newington Tennis / Basketball	7210 - Capital - Farran Park	Capital - Outdoor Rinks	7230 - Capital - Swimming Pools	7300 - Capital - Arena - Buildings / Grounds	7300 - Capital - Arena - Other Equipment	7310 - Capital - Recreation Buildings / Grounds	Capital - Recreation / Cultural Buildings	7320 - Capital - Lancer Centre	7800 - Capital - Libraries	Capital - Lost Villages	Totals
2005	Opening Balance				1,714.00	17,881.00	- 17,494.00	2,465.00		3,500.00	12,009.00	12,691.00	5,130.00	3,155.00	7,264.00	1,273.00	2,889.00		52,477.00
	Contributions from Tax Dollars					7,750.00	167,000.00				5,500.00		12,000.00	12,000.00					204,250.00
	Funds Spent During the Year					- 7,605.00	- 170,498.00		- 12,537.00			- 21,616.00	- 10,059.00	- 3,837.00	- 7,264.00			- 1,414.00	- 234,830.00
	Closing Balance	-	-	-	1,714.00	18,026.00	- 20,992.00	2,465.00	- 12,537.00	3,500.00	17,509.00	- 8,925.00	7,071.00	11,318.00	-	1,273.00	2,889.00	- 1,414.00	21,897.00
2006	Opening Balance	-	-	-	1,714.00	18,026.00	- 20,992.00	2,465.00	- 12,537.00	3,500.00	17,509.00	- 8,925.00	7,071.00	11,318.00	-	1,273.00	2,889.00	- 1,414.00	21,897.00
	Transfer In (Out)																		-
	Transfer from Reserves								97,000.00										97,000.00
	Funding from Other Sources		15,000.00																15,000.00
	Contributions from Tax Dollars		6,000.00				50,010.00				6,500.00	12,600.00							75,110.00
	Funds Spent During the Year		- 13,099.00				- 65,937.00		- 81,212.00		- 13,872.00						- 4,665.00		- 178,785.00
	Closing Balance	-	7,901.00	-	1,714.00	18,026.00	- 36,919.00	2,465.00	3,251.00	3,500.00	10,137.00	3,675.00	7,071.00	11,318.00	-	1,273.00	1,776.00	- 1,414.00	30,222.00
2007	Opening Balance	-	7,901.00	-	1,714.00	18,026.00	- 36,919.00	2,465.00	3,251.00	3,500.00	10,137.00	3,675.00	7,071.00	11,318.00	-	1,273.00	- 1,776.00	- 1,414.00	30,222.00
	Transfer In (Out)											7,071.00	- 7,071.00						-
	Transfer From Reserves								28,791.00			115,500.00							144,291.00
	Funding from Other Sources						89,186.00												89,186.00
	Contributions from Tax Dollars					22,000.00			27,709.00			2,254.00					26,000.00		77,963.00
	Funds Spent During the Year		- 7,011.00				- 5,228.00		- 42,509.00			- 4,006.00					- 11,036.00		- 69,790.00
	Closing Balance	-	890.00	-	1,714.00	40,026.00	47,039.00	2,465.00	17,242.00	3,500.00	10,137.00	124,494.00	-	11,318.00	-	1,273.00	13,188.00	- 1,414.00	271,872.00
2008	Opening Balance	-	890.00	-	1,714.00	40,026.00	47,039.00	2,465.00	17,242.00	3,500.00	10,137.00	124,494.00	-	11,318.00	-	1,273.00	13,188.00	- 1,414.00	271,872.00
	Transfer In (Out)		- 890.00	890.00			- 20,080.00					- 40,920.00	61,000.00						-
	Transfer From Reserves					4,000.00							20,000.00						24,000.00
	Funding from Other Sources			19,800.00															19,800.00
	Contributions from Tax Dollars			12,310.00															12,310.00
	Funds Spent During the Year		- 16.00			- 12,025.00						- 76,487.00					- 500.00		- 89,028.00
	Closing Balance	-	-	32,984.00	1,714.00	32,001.00	26,959.00	2,465.00	17,242.00	3,500.00	10,137.00	7,087.00	81,000.00	11,318.00	-	1,273.00	12,688.00	- 1,414.00	238,954.00
2009	Opening Balance	-	-	32,984.00	1,714.00	32,001.00	26,959.00	2,465.00	17,242.00	3,500.00	10,137.00	7,087.00	81,000.00	11,318.00	-	1,273.00	12,688.00	- 1,414.00	238,954.00
	Transfer In (Out)				- 1,714.00	21,499.00	- 26,959.00	- 2,465.00	- 3,500.00	9,863.00	2,913.00	12,954.00	- 11,318.00		- 1,273.00				-
	Transfer From Reserves	12,550.00															100,000.00		112,550.00
	Funding from Other Sources																26,200.00		26,200.00
	Private Funding	5,000.00															100,000.00		105,000.00
	Contributions from Tax Dollars	7,500.00		16.00					1,758.00			10,000.00	18,316.00				51,112.00		88,702.00
	Purchase of Zamboni											- 73,889.00							- 73,889.00
	Costs for Cooling System											- 5,140.00							- 5,140.00
	Expansion to Ingleside Library																- 381.52		- 381.52
	Funds Spent To Date			- 11,783.00		- 1,893.00			- 6,286.00		- 15,259.00								- 35,221.00
	Closing Balance	25,050.00	-	21,217.00	-	51,607.00	-	-	12,714.00	-	4,741.00	20,000.00	33,241.00	-	-	-	289,618.48	- 1,414.00	456,774.48

APPENDIX B

**TOWNSHIP OF SOUTH STORMONT, PARKS AND RECREATION
DEPARTMENT - LAND IMPROVEMENT INVENTORY**

Asset Description	In-Service Year	Sector	Replacement Cost (2007 dollars)
Lighting - Hoople Street Park	1956	1	\$5,003
Fence, Tennis - Ingleside Outdoor Rink and Tennis Courts	1977	1	\$15,224
Fence, Tennis Courts - MacLennan Park	1977	4	\$20,299
Fence, Tennis Courts - Mille Roches Park	1977	2	\$20,914
Fence, Tennis Courts - St. Andrews Park	1977	4	\$21,837
Tennis Courts - Mille Roches Park	1977	2	\$29,747
Tennis Courts - Ingleside Outdoor Rink and Tennis Courts	1977	1	\$30,643
Tennis Courts - MacLennan Park	1977	4	\$31,563
Tennis Courts - St. Andrews Park	1977	4	\$32,384
Fence, Pool - St. Andrews Park	1978	4	\$7,560
Deck, Outdoor Pool - St. Andrews Park	1978	4	\$20,520
Outdoor Pool - St. Andrews Park	1978	4	\$58,320
Parking Lot, Gravel - MacLennan Park	1980	4	\$1,420
Swings - Arnold Bethune Memorial Park	1980	2	\$3,510
Parking Lot, Paved - MacLennan Park	1980	4	\$3,964
Fence, Pool - Arnold Bethune Memorial Park	1980	2	\$5,141
Deck, Wading Pool - Arnold Bethune Memorial Park	1980	2	\$7,409
Parking Lot - Arnold Bethune Memorial Park	1980	2	\$28,526
Wading Pool - Arnold Bethune Memorial Park	1980	2	\$37,800
Monument - Arnold Bethune Memorial Park	1980	2	
Parking Lot, Gravel - Northfield Park	1983	3	\$7,590
Basketball Court - MacLennan Park	1987	4	\$7,436
Bleacher, large - Long Sault Baseball Diamond	1989	2	\$1,507
Bleacher, small - Long Sault Baseball Diamond	1989	2	\$2,260
Dugout Benches - Ingleside Baseball Diamond	1989	1	\$2,575
Electrical Panel - Ingleside Baseball Diamond	1989	1	\$3,364
Parking Lot - Ingleside Baseball Diamond	1989	1	\$16,454
Fence, Baseball Diamond - Ingleside Baseball Diamond	1989	1	\$32,400
Lighting - Long Sault Baseball Diamond	1989	2	\$106,272
Lighting - Ingleside Baseball Diamond	1989	1	
Parking Lot - Ingleside Seniors Support Centre	1991	1	\$10,690
Bench - Mille Roches Park	1993	2	\$537
Bench - Ault Dr/Maple St Park	1993	1	\$537
Bench - Hoople Street Park	1993	1	\$537
Bench - Lloyd Hawn Park	1993	3	\$537
Bleacher, small - Arnold Bethune Memorial Park	1993	2	\$753
Bench - Wales Village Park	1993	2	\$1,073
Bench - MacLennan Park	1993	4	\$1,073
Bench - Elm Street Park	1993	1	\$1,073
Bleacher, large - Arnold Bethune Memorial Park	1993	2	\$1,507
Basketball Net - Ingleside Outdoor Rink and Tennis Courts	1993	1	\$2,730
Lighting - Ingleside Outdoor Rink and Tennis Courts	1993	1	\$3,605
Bleachers - Ingleside Baseball Diamond	1993	1	\$6,026
Outdoor Rink, Skateboard Park - Ingleside Outdoor Rink and Tennis Courts	1993	1	\$30,341
Slide - Kilarney Park	1994	1	\$1
Flag Pole - Long Sault Arena	1994	2	\$567
Parking Lot, Gravel - Lloyd Hawn Park	1994	3	\$1,699
Swings - Kilarney Park	1994	1	\$3,078
Swings - Mille Roches Park	1994	2	\$3,078
Swings - Wales Village Park	1994	2	\$3,078
Swings - Ault Dr/Maple St Park	1994	1	\$3,510
Lighting (posts) - Long Sault Arena	1994	2	\$5,400
Lighting - Lloyd Hawn Park	1994	3	\$7,211
Play Structure - Elm Street Park	1994	1	\$8,667
Sidewalks, Concrete - Long Sault Arena	1994	2	\$10,671
Slide - Wales Village Park	1994	2	
Climbing Apparatus - Ault Dr/Maple St Park	1997	1	\$1
Climbing Apparatus - Elm Street Park	1997	1	\$1
Swings - Elm Street Park	1997	1	\$2,646
Swings - MacLennan Park	1997	4	\$3,078

Asset Description	In-Service Year	Sector	Replacement Cost (2007 dollars)
Outdoor Rink - Lakeview Heights Outdoor Rink	1997	2	\$3,617
Play Structure - Ault Dr/Maple St Park	1997	1	\$8,667
Play Structure - MacLennan Park	1997	4	\$8,667
Basketball Net - Lloyd Hawn Park	1998	3	\$1,134
Basketball Post/Net - MacLennan Park	1999	4	
Lighting - Lakeview Heights Outdoor Rink	1999	2	
Play Structure - Lloyd Hawn Park	1999	3	
Play Structure - Mille Roches Park	1999	2	
Play Structure - St. Andrews Park	1999	4	
Storage Box - Elm Street Park	2000	1	\$540
Outdoor Rink, Installation - Lloyd Hawn Park	2000	3	\$1,728
Lighting - Long Sault Arena	2000	2	\$2,636
Fence, Outdoor Rink - Lloyd Hawn Park	2000	3	\$5,702
Sidewalk - Ault Park Museum Complex	2000	2	\$10,059
Outdoor Rink, Court - Lloyd Hawn Park	2000	3	\$11,565
Fence, Baseball Diamond - Long Sault Baseball Diamond	2000	2	\$32,400
Parking Lot, Paved - Long Sault Arena	2000	2	\$115,087
Outdoor Rink, Material - Lloyd Hawn Park	2000	3	
Play Structure - Arnold Bethune Memorial Park	2000	2	
Play Structure - Kilarney Park	2000	1	
Swings - Moulinette Island Park	2000	2	
Play Equipment - MacLennan Park	2001	4	
Monument - Elm Street Park	2002	1	\$1
Outdoor Rink - Moulinette Island Park	2002	2	\$944
Lighting - Moulinette Island Park	2002	2	\$2,846
Sidewalk, Asphalt - MacLennan Park	2002	4	\$3,098
Fire Hydrant, Outdoor Rink Only - Moulinette Island Park	2002	2	\$5,534
Play Structure - Hoople Street Park	2002	1	
Picnic Table - Arnold Bethune Memorial Park	2003	2	\$281
Picnic Table - Wales Village Park	2003	2	\$281
Picnic Table - Northfield Park	2003	3	\$281
Picnic Table - MacLennan Park	2003	4	\$563
Skateboard Park - MacLennan Park	2003	4	\$7,436
Play Structure - Wales Village Park	2003	2	
Lighting - MacLennan Park	2004	4	\$2,501
Baseball Diamond, Infield - Long Sault Baseball Diamond	2005	2	\$4,320
Bike Path - N/S Recreation Trail	2005	n/a	
Infield Costs - Ingleside Baseball Diamond	2005	1	
Bike Path - N/S Recreation Trail	2006	n/a	
Outdoor Pool Heater - St. Andrews Park	2006	4	
Fence, Pool Heater - St. Andrews Park	2007	4	
Outdoor Rink - Hoople Street Park	2007	1	

APPENDIX C

DISSEMINATION AREA DATA TABLES

Dissemination Area Data Table

2001 Census Data	Canada	Ontario	Stormont, Dundas and Glengarry	South Stormont	SECTOR	DA	DA	DA	SECTOR	DA	DA	DA	SECTOR	DA	DA	DA	DA	SECTOR	DA	DA	DA
					1	35010101	35010102	35010103	2	35010104	35010105	35010106	3	35010098	35010099	35010100	35010107	4	35010082	35010084	35010086
Population, 2001 - 100% Data	30,007,094	11,410,046	109,522	11,941	2,999	1,071	938	990	2,401	1,023	111	1,267	2,930	502	848	528	1,052	3,611	1,330	1,236	1,045
Total population by sex and age groups - 100% Data	30,007,090	11,410,045	109,520	11,940	2,995	1,070	935	990	2,395	1,020	110	1,265	2,940	505	850	530	1,055	3,610	1,330	1,235	1,045
Male, total	14,706,850	5,577,060	53,485	6,010	1,490	545	430	515	1,175	510	40	625	1,505	255	445	275	530	1,850	675	635	540
0-4	868,075	343,340	2,840	310	70	30	15	25	65	35	0	30	80	20	20	15	25	90	20	30	40
5-9	1,011,460	396,385	3,905	510	115	45	30	40	75	40	0	35	135	25	35	25	50	180	60	65	55
10-14	1,051,450	404,965	4,225	480	110	35	35	40	75	30	0	45	145	10	40	30	65	155	55	45	55
15-19	1,052,145	394,915	3,855	415	80	30	25	25	70	30	0	40	120	15	40	30	35	150	60	40	50
20-24	982,285	359,645	2,725	270	80	30	15	35	55	25	0	30	65	15	20	10	20	65	30	20	15
25-29	935,510	356,180	2,545	220	55	20	15	20	50	30	0	20	55	10	20	10	15	55	20	20	15
30-34	1,031,255	404,515	2,980	345	75	35	20	20	60	25	0	35	85	20	25	10	30	120	30	40	50
35-39	1,245,000	487,610	4,230	515	110	40	35	35	100	45	0	55	130	25	35	20	50	165	55	65	45
40-44	1,271,720	476,230	4,670	540	130	40	40	50	95	45	0	50	155	20	50	20	65	160	60	50	50
45-49	1,151,155	419,475	4,235	480	105	40	30	35	90	35	0	55	120	25	30	35	30	160	60	55	45
50-54	1,033,365	382,065	4,065	485	125	45	35	45	85	40	0	45	120	15	35	15	55	155	65	60	30
55-59	789,205	288,120	3,160	370	100	35	25	40	65	25	0	40	95	20	20	20	35	105	50	25	30
60-64	621,570	232,450	2,630	305	85	30	25	30	60	25	0	35	70	10	20	15	25	95	40	35	20
65-69	543,825	205,785	2,345	240	70	20	20	30	60	20	0	40	35	5	20	0	10	70	30	30	10
70-74	461,780	177,840	2,025	205	65	30	15	20	55	25	5	25	35	5	15	5	10	65	25	30	10
75-79	338,820	130,435	1,570	150	55	20	20	15	45	20	5	20	20	5	10	5	0	30	5	15	10
80-84	192,645	71,835	935	100	35	10	15	10	35	10	10	15	10	0	0	5	5	15	0	10	5
85+	125,585	45,260	545	60	20	10	5	5	20	5	15	0	15	5	0	5	5	10	0	5	5
Female, total	15,300,240	5,832,990	56,040	5,930	1,505	525	510	470	1,225	510	75	640	1,440	250	410	255	525	1,765	655	605	505
0-4	828,205	327,910	2,730	290	70	30	25	15	60	20	0	40	90	25	20	15	30	75	20	25	30
5-9	964,675	376,265	3,675	430	115	40	35	40	70	25	0	45	115	20	30	20	45	135	45	55	35
10-14	1,001,665	383,880	4,010	455	110	40	40	30	75	30	0	45	130	25	35	20	50	145	55	40	50
15-19	1,001,180	374,500	3,795	415	85	20	30	35	60	20	0	40	135	20	45	25	45	140	60	45	35
20-24	973,530	358,775	2,740	255	65	25	20	20	60	30	0	30	65	10	25	5	25	60	35	15	10
25-29	962,690	373,470	2,705	260	80	30	25	25	40	20	0	20	75	20	15	15	25	75	20	30	25
30-34	1,065,490	424,320	3,210	345	75	35	20	20	65	35	0	30	85	15	30	15	25	120	35	40	45
35-39	1,277,855	502,240	4,505	545	110	30	40	40	100	40	0	60	155	25	45	20	65	190	65	65	60
40-44	1,307,045	493,440	4,665	540	140	45	45	50	115	45	0	70	140	20	40	30	50	160	60	55	45
45-49	1,182,375	439,660	4,190	470	125	45	45	35	85	30	5	50	110	15	25	25	45	160	70	55	35
50-54	1,052,395	394,080	4,000	450	105	35	25	45	85	45	0	40	95	15	25	10	45	155	60	55	40
55-59	805,030	296,380	3,095	330	90	35	25	30	60	20	0	40	70	10	20	15	25	105	45	30	30
60-64	652,215	247,055	2,800	285	95	35	30	30	60	20	0	40	50	10	20	10	10	75	30	25	20
65-69	589,800	225,100	2,445	240	80	25	30	25	55	25	0	30	35	5	10	5	15	65	25	30	10
70-74	547,430	209,450	2,415	210	70	25	30	15	45	25	5	15	45	10	15	10	10	55	25	20	10
75-79	474,850	183,360	2,180	180	55	20	25	10	55	20	10	25	25	10	5	0	10	40	10	15	15
80-84	323,495	118,300	1,470	110	40	15	20	5	40	10	15	15	10	0	5	5	0	30	10	10	10
85+	290,325	104,810	1,410	125	30	5	15	10	70	20	45	5	15	5	5	0	5	10	0	5	5
Total number of children at home - 20% Sample Data	9,582,615	3,809,265	34,245	3,915	945	345	260	340	685	280	-	405	1,060	180	320	175	385	1,220	455	370	395
Under 6 years of age	2,064,225	818,690	7,070	825	220	105	45	70	180	75	-	105	185	40	40	40	65	245	55	100	90
6-14 years	3,614,095	1,402,160	14,255	1,650	385	130	145	110	270	130	-	140	485	90	135	65	195	505	210	130	165
15-17 years	1,201,510	456,415	4,695	520	80	10	35	35	70	10	-	60	145	25	45	30	45	225	65	70	90
18-24 years	1,790,195	724,895	5,710	650	195	85	10	100	115	45	-	70	185	15	85	35	50	155	90	45	20
25 years and over	912,590	407,100	2,515	275	75	20	25	30	50	25	-	25	55	10	20	0	25	80	35	25	20
Average number of children at home per census family	1	1	1	1	1	1	1	1	1	1	-	1	1	1	2	1	1	1	1	1	1
Total number of occupied private dwellings - 20% Sample Data	11,562,975	4,219,415	42,775	4,300	1,150	405	395	350	905	420	-	485	995	175	290	180	350	1,250	450	445	355
Total number private dwellings by housing tenure					0				0				0					0			
Owned	7,610,385	2,862,300	30,450	3,770	1,000	370	315	315	695	270	-	425	885	155	270	145	315	1,175	440	415	320
Rented	3,907,170	1,351,360	12,325	530	145	35	80	30	205	140	-	65	105	15	20	40	30	70	0	35	35
Board housing	45,420	5,750	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
Total number of occupied private dwellings by period of construction					0				0				0					0			
Period of construction, before 1946	1,661,640	703,410	11,610	1,020	250	80	55	115	160	100	-	60	440	130	145	75	90	175	15	65	95
Period of construction, 1946-1960	1,819,735	692,700	7,235	545	175	25	110	40	155	100	-	55	50	10	10	10	20	165	75	65	25
Period of construction, 1961-1970	1,833,290	680,885	5,400	265	95	10	55	30	40	30	-	10	20	10	10	0	0	105	55	35	15
Period of construction, 1971-1980	2,460,455	795,110	7,370	895	320	150	120	50	185	85	-	100	135	15	60	15	45	255	125	70	60
Period of construction, 1981-1990	2,080,740	743,770	6,785	840	170	70	45	55	205	60	-	145	180	0	35	50	95	280	125	85	70
Period of construction, 1991-1995	887,260	286,800	2,875	435	45	25	10	10	105	30											

Dissemination Area Data Table

2001 Census Data	Canada	Ontario	Stormont, Dundas and Glengarry	South Stormont	SECTOR 1	DA 35010101	DA 35010102	DA 35010103	SECTOR 2	DA 35010104	DA 35010105	DA 35010106	SECTOR 3	DA 35010098	DA 35010099	DA 35010100	DA 35010107	SECTOR 4	DA 35010082	DA 35010084	DA 35010086
	Total population by mother tongue - 20% Sample Data	29,639,030	11,285,545	107,545	11,795	2,980	1,070	935	975	2,265	1,000	-	1,265	2,940	505	850	530	1,055	3,610	1,330	1,235
Single responses	29,257,885	11,122,940	105,705	11,660	2,960	1,065	930	965	2,245	995	-	1,250	2,920	505	850	530	1,035	3,530	1,275	1,225	1,030
English	17,352,315	7,965,225	76,725	9,900	2,700	1,000	820	880	1,915	870	-	1,045	2,575	475	760	485	855	2,720	970	960	790
French	6,703,330	485,630	24,070	1,520	170	40	85	45	280	125	-	155	310	20	75	35	180	765	300	240	225
Non-official languages	5,202,245	2,672,085	4,915	245	90	25	30	35	60	10	-	50	45	10	25	10	0	35	10	25	0
Total population 1 year and over by mobility status 1 year ago - 20% Sample Data	29,314,755	11,156,120	106,600	11,710	2,950	1,055	925	970	2,250	990	-	1,260	2,925	500	850	525	1,050	3,585	1,330	1,220	1,035
Non-movers	25,123,490	9,610,120	92,990	10,575	2,590	915	775	900	1,995	835	-	1,160	2,715	415	820	500	980	3,275	1,265	1,135	875
Movers	4,191,265	1,546,000	13,605	1,130	355	140	145	70	255	155	-	100	210	85	30	25	70	300	60	80	160
Total population 5 years and over by mobility status 5 years ago - 20% Sample Data	27,932,590	10,609,760	101,945	11,190	2,820	990	900	930	2,120	940	-	1,180	2,795	465	825	500	1,005	3,465	1,300	1,175	990
Non-movers	16,222,260	6,067,755	65,840	7,520	1,825	600	595	630	1,170	525	-	645	2,100	300	655	355	790	2,420	1,055	770	595
Movers	11,710,325	4,542,005	36,105	3,670	995	390	305	300	950	415	-	535	685	170	160	145	210	1,035	245	400	390
Total population by immigrant status and place of birth - 20% Sample Data	29,639,035	11,285,550	107,545	11,795	2,985	1,070	935	980	2,265	1,000	-	1,265	2,940	505	850	530	1,055	3,605	1,325	1,235	1,045
Non-immigrant population	23,991,910	8,164,860	100,360	11,225	2,750	965	885	900	2,145	965	-	1,180	2,840	495	820	485	1,040	3,490	1,300	1,160	1,030
Total immigrants by selected places of birth	5,448,485	3,030,075	7,030	555	235	105	50	80	120	35	-	85	90	0	30	45	15	115	30	65	20
Total population 15 years and over by labour force activity - 20% Sample Data	23,901,360	9,048,035	86,080	9,295	2,385	845	740	800	1,820	800	-	1,020	2,250	375	675	410	790	2,840	1,060	990	790
In the labour force	15,872,070	6,086,815	53,800	6,270	1,435	490	425	520	1,265	565	-	700	1,580	225	505	270	580	1,990	755	685	550
Employed	14,695,135	5,713,900	50,490	5,940	1,370	485	400	485	1,210	535	-	675	1,480	220	480	265	515	1,880	730	640	510
Unemployed	1,176,935	372,915	3,315	330	80	10	30	40	55	30	-	25	110	10	25	10	65	100	20	40	40
Not in the labour force	8,029,290	2,961,220	32,275	3,025	940	350	315	275	550	230	-	320	675	150	170	140	215	855	305	315	235
Participation rate (sector average)	66	67	63	68	60	58	57	65	70	71	-	69	69	60	75	66	73	70	71	69	70
Employment rate (sector average)	62	63	59	64	57	57	54	61	67	67	-	66	65	59	71	65	65	66	69	65	65
Unemployment rate (sector average)	7	6	6	5	6	2	7	8	4	5	-	4	6	4	5	4	11	5	3	6	7
Total employed labour force 15 years and over by place of work status - 20% Sample Data	14,695,130	5,713,900	50,485	5,945	1,365	485	400	480	1,210	535	-	675	1,480	215	485	265	515	1,890	735	645	510
Males	7,810,290	3,027,615	27,150	3,245	750	285	215	250	655	290	-	365	830	140	270	160	260	1,015	365	365	285
Usual place of work	6,177,405	2,449,690	20,730	2,565	575	220	155	200	585	270	-	315	600	100	170	130	200	805	290	300	215
In CSD of residence	3,311,225	1,409,015	11,070	450	165	65	40	60	105	65	-	40	90	30	10	20	30	90	15	25	50
In different CSD	2,866,180	1,040,680	9,660	2,115	415	155	115	145	475	200	-	275	510	70	160	110	170	720	275	280	165
In same CD	1,513,470	374,645	5,695	1,850	310	100	110	100	440	180	-	260	430	60	145	80	145	665	265	265	135
At home	598,070	202,525	3,225	285	70	25	15	30	10	0	-	10	120	30	35	15	40	95	40	30	25
Outside Canada	47,625	22,605	125	30	0	0	0	0	0	0	-	0	15	0	15	0	0	0	0	0	0
No fixed workplace address	987,190	352,795	3,065	375	100	40	40	20	55	15	-	40	95	10	45	15	25	120	35	35	50
Females	6,884,840	2,686,285	23,335	2,695	615	200	185	230	555	245	-	310	645	80	215	100	250	875	370	280	225
Usual place of work	6,000,000	2,357,100	19,910	2,360	520	170	145	205	525	240	-	285	540	65	185	75	215	765	325	235	205
In CSD of residence	3,626,745	1,553,090	11,535	455	155	65	30	60	120	55	-	65	65	0	30	20	15	105	15	40	50
In different CSD	2,373,255	804,015	8,370	1,905	365	105	115	145	405	185	-	220	475	60	155	55	205	670	310	200	160
In same CD	1,404,920	342,290	5,160	1,755	330	85	105	140	375	170	-	205	410	40	145	35	190	635	295	190	150
At home	577,690	203,705	2,465	215	60	15	20	25	15	0	-	15	75	15	10	25	25	70	45	15	10
Outside Canada	20,895	11,330	70	10	0	0	0	0	0	0	-	0	10	0	0	10	0	0	0	0	0
No fixed workplace address	286,255	114,150	895	120	50	20	20	10	10	0	-	10	25	0	15	0	10	40	0	25	15
Average 2000 total income \$ (sector average)	29,769	32,865	26,376	31,374	30,471	32,340	28,171	30,901	34,504	30,948	-	38,060	26,349	24,597	24,596	29,202	26,999	33,332	36,738	33,528	29,731

Note: Totals may not sum due to rounding. Statistics Canada uses rounding to the nearest 5 to calculate totals.

Dissemination Area Data Table

2006 Census Data	Canada	Ontario	Stormont,Dundas & Glengarry	South Stormont	SECTOR 1	DA 35010313	DA 35010314	DA 35010315	DA 35010316	DA 35010317	SECTOR 2	DA 35010275	DA 35010318	DA 35010319	DA 35010320	SECTOR 3	DA 35010279	DA 35010280	DA 35010281	DA 35010283	DA 35010312	DA 35010321	DA 35010322	SECTOR 4	DA 35010273	DA 35010274	DA 35010276	DA 35010277	3.5E+07	DA 35010357	DA 35010358
Population, 2006 - 100% data	31,612,897	12,160,282	110,399	12,520	2,843	641	536	692	402	572	2,544	695	621	624	604	3,279	450	453	485	521	491	388	491	3,854	666	517	574	557	468	559	513
Total population by sex and age groups - 100% data	31,612,895	12,160,280	110,400	12,520	2,850	645	535	690	405	575	2,550	695	625	625	605	3,270	445	455	485	520	485	390	490	3,860	665	520	575	555	470	560	515
Male, total	15,475,970	5,930,700	53,900	6,300	1,400	315	270	345	190	280	1,245	355	315	275	300	1,705	250	235	240	270	260	205	245	1,940	340	260	295	270	240	280	255
0 to 4 years	864,600	343,475	2,775	310	75	10	10	15	15	25	60	15	20	10	15	90	10	15	10	20	20	5	10	90	15	15	15	10	15	15	5
5 to 9 years	926,860	369,675	3,140	380	95	25	15	20	10	25	65	15	15	20	15	110	15	15	10	25	20	10	15	105	15	10	20	15	10	15	20
10 to 14 years	1,065,860	420,705	4,015	530	100	20	20	25	15	20	95	35	25	15	20	160	30	25	25	25	25	10	20	170	25	20	35	20	25	25	20
15 to 19 years	1,095,285	427,185	4,075	475	100	20	25	25	15	15	80	30	15	20	15	140	20	25	20	20	15	20	20	140	20	10	20	30	15	25	25
20 to 24 years	1,047,945	400,445	2,940	315	50	10	10	15	5	10	60	20	15	10	15	95	15	15	15	10	10	10	20	95	20	15	10	15	10	15	10
25 to 29 years	975,945	360,520	2,365	245	60	10	10	10	10	20	40	10	20	5	5	75	10	15	10	15	10	10	5	80	20	10	10	10	5	10	15
30 to 34 years	987,715	382,025	2,710	285	55	15	5	10	10	15	60	15	15	15	15	85	15	5	15	10	15	15	10	80	10	15	10	10	10	10	15
35 to 39 years	1,083,495	430,215	3,185	410	85	25	15	15	10	20	65	25	10	20	10	120	20	15	20	20	20	10	15	140	30	10	25	20	15	25	15
40 to 44 years	1,285,535	507,130	4,450	550	125	25	25	35	15	25	100	25	30	20	25	135	15	20	25	15	25	15	20	180	30	15	30	30	20	30	25
45 to 49 years	1,290,130	486,390	4,780	600	105	25	25	35	10	10	125	40	30	25	30	165	25	25	25	30	25	20	15	195	30	20	20	35	30	35	25
50 to 54 years	1,158,970	423,345	4,255	500	95	25	20	25	10	15	100	35	25	20	20	155	15	20	20	30	15	25	30	165	35	20	20	25	15	25	25
55 to 59 years	1,026,395	378,535	4,000	480	100	20	10	35	10	25	100	30	25	20	25	120	15	20	10	20	25	10	20	160	35	25	20	25	25	10	20
60 to 64 years	780,140	283,540	3,115	380	115	30	20	30	15	20	70	15	15	15	25	95	20	10	10	20	10	15	10	105	15	25	10	15	10	20	10
65 to 69 years	593,805	222,640	2,600	290	80	15	15	20	15	15	70	25	15	10	20	70	10	5	10	15	10	10	10	75	15	10	10	15	5	5	15
70 to 74 years	493,465	187,505	2,055	220	60	15	10	15	10	10	55	15	10	15	15	50	5	5	10	5	10	15	0	70	10	20	10	10	5	5	10
75 to 79 years	386,485	149,580	1,660	160	55	15	15	10	10	5	40	5	15	10	10	35	10	5	0	5	5	5	5	40	10	10	5	5	0	5	5
80 to 84 years	251,420	97,240	1,115	110	40	10	15	5	5	5	25	0	10	5	10	0	0	0	0	0	5	0	0	25	5	0	5	5	0	5	5
85 years and over	161,925	60,550	670	65	10	0	5	0	5	0	25	0	5	15	5	20	5	0	0	5	5	0	5	15	0	5	5	0	5	0	5
Female, total	16,136,930	6,229,580	56,500	6,225	1,455	330	265	350	215	295	1,305	340	310	355	300	1,545	195	215	240	240	230	180	245	1,915	330	260	280	285	225	280	255
0 to 4 years	825,940	327,290	2,565	270	55	15	5	10	15	15	50	10	15	15	15	70	5	10	15	10	5	10	15	85	20	10	15	5	10	15	10
5 to 9 years	882,515	351,915	2,955	345	70	20	5	15	15	15	70	30	15	20	5	80	10	10	5	20	15	5	15	120	10	10	15	20	20	25	20
10 to 14 years	1,014,065	397,740	3,840	475	115	25	20	30	15	25	80	25	10	25	20	130	25	20	20	25	20	10	10	145	20	15	25	25	15	25	20
15 to 19 years	1,045,205	405,925	3,920	445	105	20	20	35	10	20	85	25	20	20	20	120	10	20	30	15	15	10	20	155	25	20	15	30	25	20	20
20 to 24 years	1,032,440	396,810	2,885	275	45	10	10	10	5	10	55	20	15	10	10	70	5	10	20	10	5	5	15	90	25	10	10	10	10	10	15
25 to 29 years	1,009,635	383,170	2,585	290	65	10	10	15	10	20	50	10	15	15	10	70	10	15	10	10	10	10	5	70	10	15	10	10	5	10	10
30 to 34 years	1,032,510	409,925	2,980	320	65	15	5	15	10	20	55	20	10	15	10	95	15	10	15	15	15	10	15	90	15	10	20	10	10	15	10
35 to 39 years	1,124,775	453,770	3,440	420	100	30	15	20	10	25	75	25	20	15	15	115	20	20	15	20	15	10	15	135	20	15	25	25	15	15	20
40 to 44 years	1,324,925	525,280	4,680	585	110	25	25	30	10	20	110	35	20	35	20	155	20	30	30	20	20	15	20	195	30	10	30	35	30	35	25
45 to 49 years	1,330,470	505,585	4,720	530	95	20	15	35	10	15	120	40	35	15	30	150	20	20	25	15	20	25	25	150	30	15	25	20	20	20	20
50 to 54 years	1,198,335	446,055	4,290	530	120	25	15	40	20	20	100	25	20	25	30	130	20	20	10	20	25	10	25	180	40	25	20	30	20	20	25
55 to 59 years	1,058,230	395,995	4,085	480	125	30	10	30	15	40	85	20	25	20	20	110	15	15	20	25	10	15	10	155	25	30	20	20	15	25	20
60 to 64 years	809,730	298,440	3,130	335	90	25	20	25	10	10	70	25	10	15	20	75	15	10	10	10	10	5	15	100	20	15	10	15	10	15	15
65 to 69 years	640,770	243,600	2,730	270	75	20	15	15	10	15	60	15	15	10	20	65	5	5	10	10	15	10	10	65	10	20	5	5	5	5	15
70 to 74 years	560,320	214,440	2,280	210	75	10	20	15	20	10	40	5	15	10	10	30	5	5	5	5	5	0	75	15	15	15	10	10	5	5	15
75 to 79 years	493,090	189,325	2,105	180	60	15	20	5	10	10	45	5	15	10	15	35	0	5	10	0	0	10	10	40	10	10	10	5	0	5	0
80 to 84 years	395,285	153,030	1,665	145	45	10	15	10	5	5	55	5	15	25	10	15	0	0	0	5	5	0	5	25	5	5	0	0	5	5	5
85 years and over	358,685	131,260	1,630	125	20	5	10	0	0	5	70	5	10	50	5	5	0	0	0	0	5	0	0	20	0	0	5	5	5	5	0
Total number of children at home - 20% sample data	9,733,770	3,977,005	32,975	3,955	865	190	150	205	135	185	715	225	150	170	170	1,110	160	200	170	180	150	110	140	1,250	215	150	190				

Dissemination Area Data Table

2006 Census Data	Canada	Ontario	Stormont,Dundas & Glengarry	South Stormont	SECTOR 1	DA 35010313	DA 35010314	DA 35010315	DA 35010316	DA 35010317	SECTOR 2	DA 35010275	DA 35010318	DA 35010319	DA 35010320	SECTOR 3	DA 35010279	DA 35010280	DA 35010281	DA 35010283	DA 35010312	DA 35010321	DA 35010322	SECTOR 4	DA 35010273	DA 35010274	DA 35010276	DA 35010277	3.5E+07	DA 35010357	DA 35010358
	Total number of occupied private dwellings by structural type of dwelling - 100% data	12,435,520	4,554,250	44,260	4,635	1,135	250	230	270	170	215	935	240	265	190	240	1,155	155	145	165	185	185	140	180	1,405	255	205	200	205	155	200
Single-detached house	6,871,315	2,551,760	31,335	4,245	945	225	195	225	135	165	845	235	190	180	240	1,105	145	145	155	180	165	135	180	1,345	245	195	190	200	155	190	170
Semi-detached house	591,590	260,175	2,625	100	45	20	5	0	0	20	0	0	0	0	0	25	5	0	0	5	15	0	0	25	5	0	5	0	0	0	15
Row house	690,490	358,500	1,475	25	20	10	5	0	0	5	5	0	5	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0
Apartment, duplex	676,290	158,755	2,115	40	15	0	5	0	5	5	20	10	5	5	0	10	0	0	0	5	0	5	0	10	5	0	5	0	0	0	0
Apartment, building that has five or more storeys	1,114,925	710,790	985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apartment, building that has fewer than five storeys	2,289,390	490,355	5,140	175	95	0	20	30	25	20	75	0	65	10	0	5	0	0	5	0	0	0	0	5	5	0	0	0	0	0	0
Other single-attached house	37,995	11,725	360	10	5	0	5	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Movable dwelling	163,520	12,200	235	40	20	0	0	20	0	0	5	5	0	0	0	5	5	0	0	0	0	0	0	10	0	0	5	0	0	5	0
Total number of private households by household size - 100% data	12,435,520	4,554,250	44,265	4,635	1,135	255	230	270	165	215	940	245	265	190	240	1,160	150	150	160	190	185	145	180	1,405	250	205	195	205	155	205	190
1 person	3,328,370	1,105,075	11,225	795	245	40	65	55	50	35	175	35	75	25	40	180	25	10	15	35	45	25	25	205	50	30	30	30	20	25	20
2 persons	4,176,930	1,449,925	16,630	1,790	460	115	90	110	60	85	375	85	105	80	105	435	55	55	55	75	65	55	75	530	90	95	60	75	55	80	75
3 persons	1,982,305	755,055	6,700	790	180	35	35	40	25	45	155	45	45	35	30	205	25	25	40	30	25	30	30	260	50	30	40	35	30	35	40
4 to 5 persons	2,590,725	1,082,905	8,710	1,130	240	60	40	60	30	50	215	70	40	50	55	310	45	50	50	45	45	35	40	370	55	45	60	55	50	55	50
6 or more persons	357,185	161,245	995	125	30	5	5	5	5	10	20	10	0	5	5	45	5	5	5	10	5	5	10	35	5	0	5	5	5	10	5
Total population by mother tongue - 20% sample data	31,241,030	12,028,895	108,585	12,375	2,840	640	535	690	405	570	2,410	695	600	515	600	3,260	445	480	485	520	490	350	490	3,845	665	515	570	555	470	560	510
English	17,882,775	8,230,705	76,480	10,100	2,415	530	440	585	385	475	1,885	475	445	445	520	2,925	420	375	455	485	460	310	420	2,855	440	320	385	475	415	415	405
French	6,817,655	488,815	24,070	1,515	240	60	35	55	0	90	300	145	45	50	60	180	15	60	10	20	20	30	25	765	175	150	160	60	30	100	90
Non-official languages	6,147,840	3,134,045	6,345	630	160	35	55	45	15	10	190	65	100	10	15	135	10	45	15	0	10	10	45	145	10	40	25	15	15	20	20
Total - Mobility status 1 year ago - 20% sample data	30,897,210	11,893,180	107,510	12,255	2,825	640	525	690	405	565	2,390	690	595	510	595	3,215	440	460	485	510	480	345	495	3,825	650	515	570	550	470	560	510
Non-movers	26,534,115	10,299,250	94,750	11,225	2,550	555	505	605	380	505	2,180	585	540	490	565	2,910	440	440	430	425	415	325	435	3,585	625	515	555	535	440	460	455
Movers	4,363,095	1,593,925	12,760	1,035	275	90	20	85	20	60	210	105	55	20	30	290	0	25	50	85	65	15	50	235	20	0	15	15	30	95	60
Total - Mobility status 5 years ago - 20% sample data	29,544,485	11,354,360	103,365	11,820	2,710	615	510	665	390	530	2,305	650	570	495	590	3,105	435	445	460	480	470	335	480	3,660	630	505	545	515	460	525	480
Non-movers	17,457,165	6,660,315	67,055	8,465	1,795	370	355	430	300	340	1,525	395	315	310	505	2,430	345	315	390	390	365	260	365	2,695	520	405	385	350	355	300	380
Movers	12,087,315	4,694,050	36,305	3,355	915	240	155	240	90	190	785	260	255	185	85	685	90	130	70	90	105	80	120	960	105	100	165	165	100	225	100
Total population by immigrant status and place of birth - 20% sample data	31,241,030	12,028,895	108,585	12,375	2,855	645	540	690	405	575	2,405	690	600	515	600	3,255	450	480	485	520	485	345	490	3,855	665	515	575	555	470	560	515
Non-immigrants	24,788,720	8,512,020	100,440	11,635	2,550	565	480	610	375	520	2,230	645	525	495	565	3,125	430	460	485	490	480	340	440	3,725	650	485	565	545	450	540	490
Immigrants	6,186,950	3,398,725	7,965	740	295	75	60	85	25	50	180	50	70	25	35	125	15	25	0	25	0	10	50	130	20	30	10	10	15	20	25
Total population 15 years and over by labour force activity - 20% sample data	25,664,220	9,819,420	89,320	10,055	2,325	525	455	580	315	450	1,945	540	500	410	495	2,600	350	370	365	385	400	320	410	3,165	590	450	440	460	370	435	420
In the labour force	17,146,135	6,587,580	55,245	6,660	1,445	285	260	365	195	340	1,235	345	320	265	305	1,790	260	270	240	280	230	245	265	2,180	440	270	310	320	285	315	240
Employed	16,021,180	6,164,245	51,890	6,235	1,360	270	250	335	185	320	1,160	320	295	245	300	1,700	250	245	240	275	205	215	270	2,000	395	260	295	290	245	285	230
Unemployed	1,124,955	423,330	3,350	425	70	15	10	20	10	15	70	25	25	20	0	100	10	30	0	10	20	30	0	170	40	10	20	25	35	30	10
Not in the labour force	8,518,090	3,231,840	34,075	3,395	885	240	195	220	115	115	700	195	180	140	185	815	90	105	125	105	170	75	145	980	155	175	130	140	80	120	180
Participation rate (sector average)	67	67	62	66	62	54	57	63	62	76	64	64	64	65	62	69	74	73	66	73	58	77	65	69	75	60	71	70	77	72	57
Employment rate (sector average)	62	63	58	62	59	51	55	58	59	71	60	59	59	60	61	66	71	66	66	71	51	67	66	63	67	58	67	63	66	66	55
Unemployment rate (sector average)	7	6	6	6	5	5	4	6	5	4	6	7	8	8	0	6	4	11	0	4	9	12	0	8	9	4	7	8	12	10	4
Total employed labour force 15 years and over by place of work status - 20% sample data	16,021,180	6,164,245	51,890	6,235	1,365	270	250	340	185	320	1,165	320	300	245	300	1,700	245	245	240	275	210	220	265	2,000	395	260	295	290	245	285	230
Usual place of work	13,069,895	5,094,655	42,055	5,135	1,145	225	200	285	165	270	995	280	245	230	240	1,315	205	180	180	215	150	165	220	1,650	320	225	260	230	195	235	185
In census subdivision of residence	7,814,510	3,056,370	22,450	990	275	70	40	85	45	35	185	45	50	55	35	320	40	30	35	70	45	50	50	205	50	15	15	35	25	45	20
In different census subdivision	5,255,385	2,038,285	19,605	4,140	870	155	160	205	120	230	815	235	195	180	205	1,020	175	155	145	145	110	115	175	1,435	270						

APPENDIX D

GENERIC ESTIMATES OF CAPITAL COSTS BY TYPE OF FIELD/SPORTS ACTIVITY

**Township of South Stormont
Recreation Master Plan**

Calculation of Potential Capital Costs of New and Improved Sports Fields

Assumed Capital Costs of Soccer Field Development (Excl. Land Costs)						
Soccer Field	Type of Development	Classification	Hard Cost	Soft Costs ¹ 25% of Hard Costs	Allowance for Utility Service (Water & Hydro)	Total Costs (Net of Land and Extraordinary Development Costs) ²
1 Full Pitch (60 x 100 metres)	New	City-Level/Premier ³	\$540,000	\$135,000	\$25,000	\$700,000
1 Full Pitch (60 x 100 metres)	New	Community-Level ³	\$207,000	\$51,750	\$25,000	\$283,750
1 Full Pitch (60 x 100 metres)	New	Neighbourhood-Level	\$93,000	\$23,250	\$0	\$116,250
1 Full Pitch (60 x 100 metres)	New	Basic/Informal	\$72,000	\$18,000	\$0	\$90,000
1 Full Pitch (60 x 100 metres)	Renovation (Pitch-Only)	Community-Level	\$72,000	\$0	\$0	\$72,000
1 Full Pitch (60 x 100 metres)	Renovation (Pitch-Only)	Basic/Neighbourhood-Level	\$42,000	\$0	\$0	\$42,000
1 Mini	Renovation (Pitch-Only)	Basic/Neighbourhood-Level	\$30,000	\$0	\$0	\$30,000

Additional Cost of Built Facilities (City-Level and Community-Level Facilities Only)						
	Size (sq. ft. GFA)	Cost per Sq. Ft.	Hard Cost	Soft Costs	Utility Service	Total Costs
Permanent Field House						
Change Rooms/Other	2,000	\$144	\$288,000	\$72,000		\$360,000
Washrooms	750	\$210	\$157,500	\$39,375		\$196,875
Storage	500	\$180	\$90,000	\$22,500		\$112,500
Cafeteria/Tuck Shop	1,000	\$180	\$180,000	\$45,000		\$225,000
<i>Sub-Total</i>	<i>4,250</i>		<i>\$715,500</i>	<i>\$178,875</i>	<i>\$25,000</i>	<i>\$919,375</i>
<i>Parking Spaces incl access</i>		<i>Total Capital Cost per Space</i>				
Surface Parking (space allocation)	150	\$3,500	\$525,000	incl.	\$0	\$525,000
Total Cost			\$1,240,500	\$178,875	\$25,000	\$1,444,375

Note: The above represents modular elements for ancillary facilities. Components and GFA will be subject to change.

Note: It is assumed that significant ancillary facilities will be associated with multi-use complexes, some of which will be major multi-use community centers

These centers will provide a range of indoor and outdoor activities. As such, field house and other building costs are assumed to be part of the development costs

of multi-use centers. The above facilities should be included in estimated capital costs in the case of dedicated sports field centers which are not part of major community recreation centers.

Notes:

¹ <i>Soft Costs include the following (consistent with Class D cost Estimates):</i>	
Design	10%
Construction management	5%
Contingency for cost overrun	10%
Total Soft Cost	25% of base capital costs

³ <i>Includes the following facilities:</i>	
Irrigation capability	City-Level & Community
Bleacher seating	City-Level & Community
Players benches	City-Level & Community
Waste receptacles	City-Level & Community
Chain link fence	City-Level only
Field lighting	City-Level only

² <i>Costs exclude land costs and extraordinary site-related costs including:</i>	
Rock excavation	
Additional site engineering	
Contaminated land remediation (if required)	
Requirements for importation of fill material	
Additional site works such as berming, and other landscaping works	

Source: IBI Group

Township of South Stormont

Recreation Master Plan

Calculation of Potential Capital Costs of New and Improved Sports Fields

No distinction in cost made between Baseball and Softball diamonds. However, capital costs likely to be lower for softball diamonds

Costs are based on estimated facilities for tournament-level and community-level fields and comparable information in other municipalities.

Assumed Capital Costs of Ball Diamonds and Other Sports Field Development (Excl. Land Costs)						
Type of Field	Type of Development	Classification	Hard Cost	Soft Costs ¹ 25% of Hard Costs	Allowance for Utility Service (Water & Hydro)	Total Costs (Net of Land and Extraordinary Development Costs) ²
1 Ball Diamond	New - Lighted	Tournament Level	\$360,000	\$90,000	\$25,000	\$475,000
1 Ball Diamond	New - Lighted	Community	\$240,000	\$60,000	\$25,000	\$325,000
1 Ball Diamond	Renovation (Pitch-Only)	Tournament Level	\$120,000	\$0	\$0	\$120,000
1 Ball Diamond	Renovation (Pitch-Only)	Community/Neighbourhood-Level	\$90,000	\$0	\$0	\$90,000

Additional Cost of Built Facilities (City-Level and Community-Level Facilities Only) - Tournament Level Ball Sports						
	Size (sq. ft. GFA)	Cost per Sq. Ft.	Hard Cost	Soft Costs	Utility Service	Total Costs
Permanent Field House						
Change Rooms	2,000	\$144	\$288,000	\$72,000		\$360,000
Washrooms	750	\$210	\$157,500	\$39,375		\$196,875
Storage	500	\$180	\$90,000	\$22,500		\$112,500
Cafeteria/Tuck Shop	1,000	\$180	\$180,000	\$45,000		\$225,000
Sub-Total	4,250		\$715,500	\$178,875	\$25,000	\$919,375
<i>Parking Spaces incl. Access</i>			<i>Total Capital Cost Per Space</i>			
Surface Parking (space allocation)	150	\$3,500	\$525,000	incl.	\$0	\$525,000
Total Cost			\$1,240,500	incl.	\$25,000	\$1,444,375

Note: The above represents modular elements for ancillary facilities. Components and GFA will be subject to change.
 Note: These facilities are assumed for a tournament facility for baseball/softball. Where feasible, tournament facilities should be incorporated into design of multi-use community recreation centres.

Assumed Capital Costs of Other Sports Fields, Hard Courts, Pools and Parks Amenities (Excl. Land Costs)						
Type of Field/Court	Type of Development	Classification	Hard Cost	Soft Costs ¹ 10% of Hard Costs	Allowance for Utility Service (Water & Hydro)	Total Costs (Net of Land and Extraordinary Development Costs) ²
1 Ultimate (110m x 37m)	New - Unlighted	Community Level	\$207,000	\$51,750	\$25,000	\$283,750
1 Ultimate (110m x 37m)	Renovation Unlighted	Community Level	\$50,000	\$12,500	\$0	\$62,500
<i>Note: Costing as per Soccer</i>						
1 Football	New - Lighted	Community Level with Lights	\$332,000	\$83,000	\$25,000	\$440,000
1 Rugby	Unlighted	Community Level	\$207,000	\$51,750	\$0	\$258,750
1 Lacrosse/Field Hockey	New Unlighted	Community Level	\$207,000	\$51,750	\$0	\$258,750
1 Cricket	New	Multi-Use Facility - preparation of wicket, sight screens, etc.	\$50,000	\$12,500	\$0	\$62,500
1 Field Turf Multi-Use (110 m x 60 m) ⁴	New	City Level/Premier	\$944,629	\$236,157	\$25,000	\$1,205,786
1 Tennis Court	New	Community - Unlit			incl. hard court, netting, fencing	\$80,000
1 Basketball Court	New	Community - Unlit			incl. hard court, netting, fencing	\$80,000
1 Multi-Use Hard Court	New	City - lighted			incl. scale sufficient for multiple courts and ancillary services	\$500,000 - \$700,000
1 Skateboard Park	New	City - lighted				\$400,000 - \$500,000
1 Outdoor Pool	New	Community - Unlit				\$2,000,000 allocation
		Community - lighted				\$700,000
1 Splash Pad/Spray Pad	New	Community/Neighbourhood - unlit				\$200,000 - \$400,000

Notes:

¹ Soft Costs include the following:	
Design	10%
Construction management	5%
Contingency for cost overrun	10%
Total Soft Cost	25% of base capital costs

³ Includes the following facilities:	
Irrigation capability	City-Level & Community
Bleacher seating	City-Level & Community
players benches	City-Level & Community
waste receptacles	City-Level & Community
chain link fence	City-Level only
field lighting	City-Level only

² Costs exclude land costs extraordinary site-related costs including:	
Rock excavation	
Additional site engineering	
Contaminated land remediation (if required)	
Requirements for importation of fill material	
Additional site works such as berming, and other landscaping works	

⁴ Artificial Turf such as "Field Turf"	
Includes the following cost elements	
Installation	\$6.80/sq. ft.
Prep. Land base	\$110,000 incl. soft costs
Bleachers	\$10,000
field lighting	\$100,000

Source: IBI Group

APPENDIX E

DETAILED RECOMMENDED CAPITAL EXPENDITURE SCHEDULE

Proposed Parks and Recreation Capital Budget (for Recommended Actions), August 2009

Note: Excludes Land Costs

Item	Recommendation (Action)	Priority (Timing)	Years	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Comments
Multi-Use Recreation Facility	Not Recommended as a Service Model															
Arena	Implement planned additions based on recent Provincial-Federal Partnership Funding	Short-Term	2010	\$126,804											\$126,804	\$126,804 (Municipal Share incl. donations)
	Implement improvements to ice making equipment (new compressor) and new zamboni	Short-Term	2010	\$112,300											\$112,300	Compressor (\$40,000); Zamboni (\$72,300)
Soccer	Improvements in Long Sault implemented in 2009			\$30,000											\$30,000	Improvements in Long Sault
Basketball	Add 1 court in Long Sault (recommended as part of a multi-use playing area)*; Conduct design and costing assessment in 2010	Short-to-Medium-Term	2010-2012			\$80,000									\$80,000	\$80,000 if basketball court only
Outdoor Pools	Invest in renewal of existing pools	Short-to-Medium-Term	2010-2013	\$20,000	\$20,000		\$20,000								\$60,000	\$50,000 to \$75,000 to cover repairs/ancillary additions/fencing and other
	New Outdoor Pool at Farran Park or Ingleside	Medium Term	2012 onward					\$1,000,000	\$1,000,000						\$2,000,000	Approximately \$2,000,000 to include pool, and associated infrastructure (parking), access, and change house
	Splash/Spray pad in combination with new pool	Medium to Long Term	2012-2015				\$75,000	\$150,000							\$225,000	\$225,000 per pad (excludes development of related park infrastructure)
Baseball	Retrofit baseball diamonds to soccer/other pitches	When facilities are essentially idle	Expected during life of Plan												\$0	cost of conversion to be estimated on case-specific basis
Outdoor Rinks	Continue support of existing rinks and voluntary groups with small-scale capital and operating funding as necessary	ongoing	annually		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000	\$15,000 to \$20,000 annually
Tennis	Retrofit existing tennis courts in each sector	Short-to-Medium-Term	2010-2013		\$80,000	\$80,000	\$80,000	\$80,000							\$320,000	\$320,000 - \$400,000 allocation
	Add double court in Newington	Short-to-Medium-Term	2011-2013				\$200,000								\$200,000	2 courts (paving/surface, nets and fencing)
Field Turf Facility	Multi-Use field with lighting	Long Term	2015 +										\$1,200,000		\$1,200,000	Includes field sub-surface, drainage, field turf, and lighting
Picnic Areas	Fund as able	Short-to-Medium-Term	2010-2014		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000						\$75,000	up to \$100,000 allocation
Trails	Support Implementation of the 5 Counties Plan; Improve amenities and facilities of existing trails, associated parks (working with St. Lawrence Parks Commission)	Over life of Plan	2010-2019												\$0	
Skateboard Park	Build skate park in Newington (Sector 3) or Ingleside (Sector 1)	Medium Term	By 2013					\$425,000							\$425,000	\$425,000 (+ 25% contingency)
Play Structures	Improve Walking distance-based Standard over time and as budget allows; Build play structures in Sectors 3 and 4 as priority	Short-to-Medium-Term	2010-2012		\$40,000	\$40,000	\$80,000								\$160,000	\$100,000-160,000 allocation
Other Sportsfield	Multi-Use field for emerging sports such as Ultimate Frisbee, Rugby, Field Hockey	Medium to Long Term	2013-2017							\$100,000					\$100,000	Assumed to be conversion of existing drained parkland or other existing sports field; excludes ancillary infrastructure such as change rooms or lighting
Park and Facility Signage	New and consistent signage for major Township recreation facilities and parks. Improve wayfinding signage from major roadways.	Short-to-Medium-Term	2010-2013		\$50,000	\$50,000	\$50,000	\$50,000							\$200,000	Allocate \$200,000 -300,000 for signage design, construction and erection.
Sub-Total				\$289,104	\$220,000	\$280,000	\$535,000	\$1,735,000	\$1,030,000	\$115,000	\$15,000	\$15,000	\$1,215,000	\$15,000	\$5,464,104	

*Alternative for basketball court to develop as part of a multi-use playing area with winterized bubble dome facility at an additional cost of \$500,000 over 2 years

Phase 1 Plan Actions Carried Forward (note, includes only those with associated budget items)																
Item	Recommendation (Action)	Priority (Timing)	Years	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	Comments
Actions 1-11 as implemented to date	Supported by Phase II Plan															
Action 12: New Park Development Program	Utilize Parkland dedication/cash-in-lieu payments to create new neighbourhood parks in under serviced sectors (Sector 3 and 4) As well as in growth areas (Sector 4)	Over life of the Plan	2012-2018				\$100,000		\$100,000		\$100,000		\$100,000		\$400,000	Assume 4 at \$100,000 per park
Action 13: Existing Park Improvement Program	General (Age-Related) Park Improvements	Medium to Long-Term	2012-2015				\$20,000	\$20,000	\$20,000	\$20,000					\$80,000	Assume 4 at \$20,000 per park
Action 14: Community Park Improvements	St. Andrews Community Park: several suggested improvements are already identified in recommendations above. As a result, budget for general improvements and replacement costs for amenities/landscaping;	Medium Term	2013-2014					\$50,000	\$50,000						\$100,000	General park improvement cost allocation
	Milles Roche Park: Improvements as indicated include: possible hard court play, outdoor rink, a civic memorial and a gazebo/patio for community events	Medium Term	2013-2014					\$50,000	\$50,000						\$100,000	
Action 15: New Soccer Fields	Complete as of 2009 ("Soccer" item above)														\$0	
Action 16: Sports Fields Upgrades	Adoption of Phase 1 recommendation for ongoing dialogue with user groups regarding field improvement/retrofit opportunities.	Medium Term													\$0	Budget to be determined based on condition assessment and consultation
Action 17: Waterfront Park Development Projects															\$0	
Farran Park	Development in abeyance pending long-term lease renewal	Medium to Long Term	2012-2015												\$0	Not costed at this time; costing to be based on design plan for each park
125 Acre Park	Soccer field additions likely not required; trail additions only	Medium to Long Term	2012-2015												\$0	Not costed at this time; costing to be based on design plan for each park
Lakeview Park	Development in abeyance pending long-term lease renewal	Medium to Long Term	2012-2015												\$0	Not costed at this time; costing to be based on design plan for each park
Action 18: Trails and Linkages	Support Phase 1 Plan plans (see also Trails Recommendations above)	Over life of the Plan	2010-2019												\$0	Costing dependent on specific plans to be developed in future years
Action 19: New Multi-Use Recreation Centre and Pool	Not Recommended														\$0	
Action 20: New Indoor Ice Pad (Twinning Arena)	Not Recommended over life of Plan; subject to review in 2014 based on condition of existing Long-Sault Arena														\$0	
Sub-Total				\$0	\$0	\$0	\$120,000	\$120,000	\$220,000	\$20,000	\$100,000	\$0	\$100,000	\$0	\$680,000	
Grand Total				\$289,104	\$220,000	\$280,000	\$655,000	\$1,855,000	\$1,250,000	\$135,000	\$115,000	\$15,000	\$1,315,000	\$15,000	\$6,144,104	