



CITY OF SPRUCE GROVE

# Outdoor Amenity Functional Plan

APRIL 2018  
Final Draft







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## SECTION 1

# Introduction

## Project Context

The City of Spruce Grove continues to experience high levels of growth and is well known for being a vibrant community with a high quality of life. To ensure that residents can continue to enjoy a high quality of life, the City invests significantly on an ongoing basis into recreation, sport and leisure infrastructure and programming opportunities. The provision of these opportunities involves a combination of direct delivery (facilities and programs offered directly by City staff) and indirect delivery (financial and in-kind support for community organizations that offer programs and facilities).

Proactive planning is an important aspect of ensuring that valued infrastructure such as recreation, sport and leisure facilities are available in sufficient supply and quality as the City grows. This Outdoor Amenities Functional Plan document (hereafter referred to as “the/this Plan”) has been developed to build off of previous long term strategic planning, specifically the “Playbook 2029”, with the goal of helping to advance a number of potential projects and initiatives that the City is considering. Specific focus areas (amenity types) within the scope of this Plan include:

- Joint Use Grounds
- Henry Signer Ball Park
- Outdoor Ice
- District Level Skatepark Facility (Wheeled Sports Site)

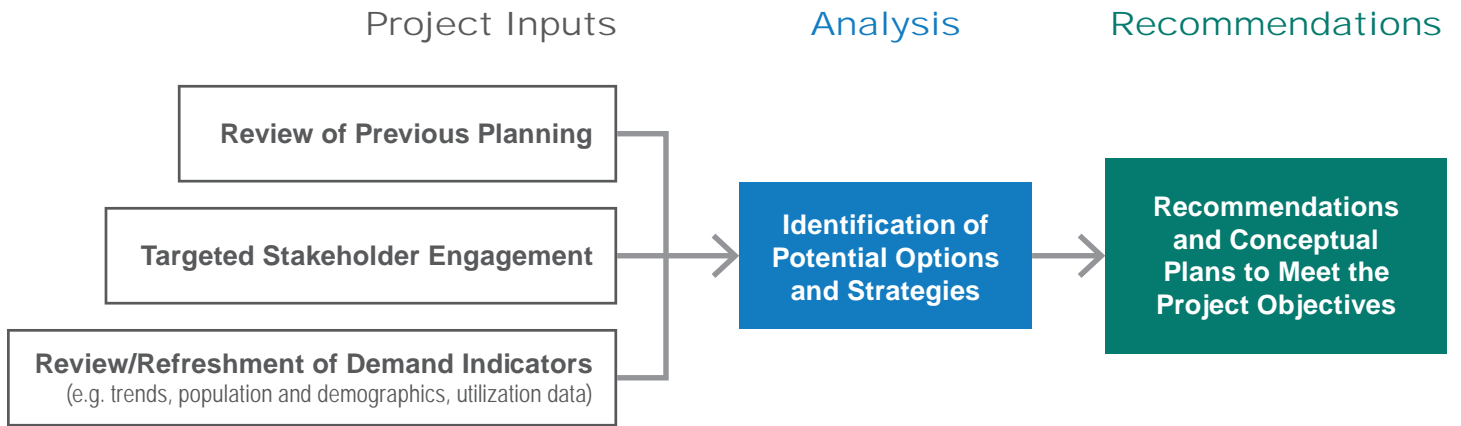
Provided in Sections 7 – 11 of this document are specific recommendations and (where applicable) conceptual plans related to these spaces.

### From the 2016 Citizen Satisfaction Survey

- 81% of residents indicated that the quality of life in Spruce Grove was “excellent” or “very good”. This indicator has continued to improve over past Citizen Satisfaction Surveys in 2011 and 2013.
- 94% of residents would recommend Spruce Grove to others as a place to live.
- The top 2 strengths and unique features identified by residents were:
  - » Parks
  - » Good recreation facilities

## Project Methodology

The recommendations and strategic direction provided in this Plan are the product of a number of inputs as illustrated by the following graphic. It is important to reiterate that the intent of this Plan is not to replicate or supersede previous planning that the City has conducted for amenities such as sport fields, skate parks and other outdoor amenity spaces. Rather the Plan is intended to provide more detailed and refreshed information that City decision makers (Council and senior staff) can use to inform future projects and initiatives that are under consideration.





## SECTION 2

# Previous Planning Review

A review of previous City planning was undertaken in order to identify pertinent strategic directions for which this Plan should align with and/or help further. Identified in this section is a synopsis of the documents that were reviewed.

### City of Spruce Grove Strategic Plan 2015 – 2035 (2015)

The City's Strategic Plan is intended to provide a high level roadmap and reflect the values and future goals of the community. The Plan identifies as a core objective that Spruce Grove will become ***"A leading leisure, recreation and sports community"***. Desired outcomes resulting from this statement include the following:

- Spruce Grove will be destination for leisure, recreation and sports.
- There will be greater access to community recreation and sports programs than elsewhere.
- The City will have stronger participation in healthy and active living than comparable communities.

Listed among the strategies to achieve the desired outcomes is the following statement:

***"We will develop and provide access to more diverse, high quality leisure and recreational infrastructure than any comparable community in the region."***

### Playbook 2029: Spruce Grove's Outdoor Sport Facility Strategy (2015)

The development of the Playbook 2029 involved extensive research and analysis into local demand indicators and the current supply of amenities. Key findings from the Strategy are summarized as follows:

- Population growth and the high proportion of young children/families is likely to result in increased demand for outdoor sport and recreational amenities.
- Trends suggest an increasing demand for spontaneous use amenities and opportunities.
- The majority of outdoor sport facilities in the city meet or exceed the expected conditions for their class designation. Where issues do exist (quality or quantity), the majority of these facilities are located in school sites.
- Spatial distribution of outdoor sport facilities (as of 2015):
  - » Baseball diamonds: generally well distributed across the community with the greatest gap in northern neighborhoods.
  - » Soccer and mini-soccer fields: generally well distributed across the community with the greatest gap in southern neighborhood.
- The capacity and utilization analysis conducted for Playbook 2029 identified that, overall, the City's supply of outdoor sport amenities are generally underutilized.
  - » Exceptions are AA diamonds at Fuhr Sports Park and other AA diamonds in the city. These specific facilities are often operating at over 100% prime time capacity.
- Priorities identified by user groups included: upgrading existing current facility; increasing the supply of facilities; extending field capacity; increasing the number of competition quality facilities; and enhancing the maintenance of facilities.

Playbook 2029 identified seven core strategies with a number of actions for each. Presented as follows are the seven core strategies with actions pertinent to the amenities included within the scope of this Plan.

### Strategy: Maximize Use and Expand Capacity at Existing Facilities.

Recommended Actions (those potentially pertinent to the scope of this study document):

- To enhance current capacities, the City will work with local school divisions to explore opportunities to upgrade current B and C class fields into A class fields.
- Where capacity issues exist (or opportunities exist to upgrade fields to Class A), the City will explore the appropriateness of installing lighting to expand capacity.
- Opportunities to upgrade undersized sport field sites to accepted adult standards will be explored as capacity needs dictate.

### Strategy: Adjust the Supply of Outdoor Sport Facilities to Meet Current and Projected Needs.

Recommended Actions (those potentially pertinent to the scope of this study document):

- Where possible, cluster new and upgraded facilities and ensure that these facilities are developed to proper standards, have multipurpose capabilities and suitable amenities (e.g lighting, spectator comfort amenities).
- Work with school divisions to identify B and C class fields that could be removed from the bookable inventory and used for passive and spontaneous use.
- Potential new project:
  - » AA football/soccer field at Century Sports Park (suggested by 2019).
  - » New Midget A Class ball diamond at Saint Peters High School and Class A PeeWee diamond at Central Park.
- Future planning should strongly consider and prioritize the geographic distribution of fields through the community (both when developing new and considering the removal of fields from the inventory).

### Strategy: Enhance and Maintain the Quality, Safety and Environmental Sustainability of Outdoor Sport Facilities.

Recommended Actions (those potentially pertinent to the scope of this study document):

- Develop and implement a phased capital improvement plan for outdoor sports facilities.

- The capital improvement plan should be focused on enhancing and improving the quality of existing facilities.
- Consider formalizing an arrangement that allows sport associations to undertake certain aspects of field maintenance.
- Continue to monitor trends and new technologies.

### Strategy: Control Operational Costs and Ensure Reasonable Cost Recovery.

Recommended Actions (those potentially pertinent to the scope of this study document):

- Strive for 30 – 50% operational cost recovery.
- Re-organize resources to prioritize the maintenance of high use AA, A and B Class fields.

### Strategy: Collect and Maintain Data to Prepare for Future Planning.

Recommended Actions (those potentially pertinent to the scope of this study document):

- Prioritize the ongoing collection of up to date utilization data.
- Maintain an up to date spatial inventory of facilities.

### Strategy: Winter Sport and Recreation Facilities.

Recommended Actions (those potentially pertinent to the scope of this study document):

- Ensure strong geographic balance of outdoor amenities but not at the expense of quality.
- Locate additional outdoor rinks in areas that are currently without close access and that are projects to experience high levels of growth.
- Consider locating outdoor rinks in closer proximity to indoor rinks so that they can be booked (potential to address capacity issues for indoor facilities).
- Where possible, consider including leisure ice surfaces and skating trails adjacent to outdoor boarded rinks.

### Strategy: Strengthen Existing and Pursue New Partnerships to Support the Delivery of Outdoor Sports.

Recommended Actions (those potentially pertinent to the scope of this study document):

- Develop a clear governance and communications model between all entities involved in the provision of outdoor sports facilities.



## Spruce Grove Skatepark: Assessment and Repair Recommendations Report (2013)

In 2013 the City retained Newline Skateparks to identify potential improvements to the existing skate park and bike park facilities and to outline potential long term options. The recommendations provided in the report are summarized in the following chart.

Key Report Section	Recommendations/Options	Estimated Cost (2013 \$)
Priority Skatepark Repair Recommendations + Estimated Costs	The report outlined specific repairs that are required in the short term to the existing skatepark to improve safety and maintain the integrity of the facility. These suggested repairs included the replacement of edgings, seams, mouldings, bolts and the repair of concrete.	\$16,200 + GST
Other Potential Near-Term Skatepark Improvements + Estimated Costs	The report identified more significant enhancements that could be conducted to improve safety, functionality and user enjoyment of the facility. These enhancements included: removal, rebuild and relocation of the flat bar area; modification of north line of concrete ledges; addition of down rail on the east bank of the skatepark; addition of Euro Gap feature and Hubba Ledge rebuild at the skatepark stair set; and additional of a manual pad.	\$20,000 + GST
Long-Term Skatepark Improvement Considerations	The report identifies that a major overhaul or replacement of the skatepark will likely be needed in the coming years to meet user demands and ensure continued safety and overall appeal of the site. The report suggests that a Skatepark Master Plan should be considered and identifies potential cost impacts of new facility development.	\$375,000 – \$2.5M (\$434 – \$540 per sq. m.)
Bike Park Improvement Considerations	The report identified that the existing bike park, located adjacent to the skatepark, is generally in poor condition with minimal appeal and use. The report identifies a number of low cost enhancements that could be undertaken but suggests that a new facility is likely required.	\$16,700 for basic enhancements. \$75,000 – \$300,000 for a new fully functional facility.

## Spontaneous Recreation and Park Amenity Study (2012)

Recognizing the continued societal shift towards spontaneous recreation and leisure, the City commissioned a study to ensure that its recreation and parks assets and programming reflected these shifting demands.

The study included consultation with residents as well as a review of trends and leading practices. Key research findings are summarized below.

- Residents would like to see sports field have an elements of pick-up and spontaneous games.
- There is a need to ensure that youth have access to spontaneous recreation amenities that are appealing for them.
- Design is a key factor in making outdoor spaces appealing for residents.
- Spontaneous recreation can help address affordability issues that some residents face.

The study identified a number of recommendations and action items for the City to consider. Identified below are those which have potential pertinence to this Study document.

- Use a 'senior's lens' as well as a 'children's lens' when assessing and developing amenities for spontaneous recreation. (Element 1.7)
- Work with partner agencies to develop a staffed and programming approach to spontaneous recreation/play. (Element 2.2)
- Establish a monitoring and tracking system for spontaneous recreation and use of parks, and ensure that usage and population growth are synchronized. (3.3)

## Leisure Services Master Plan (2009)

The Leisure Services Master Plan, finalized in 2009, provided the City with a strategic point of reference to guide future decision making and initiatives. While the Master Plan is nearing a decade in existence it continues to provide valuable information and tools.

In total, the Plan outlined 12 strategies. Those with potential pertinence to this Study are listed as follows.

- Strategy #1: Build a more comprehensive leisure system.
- Strategy #3: Stress Collaboration within the Community System.
- Strategy #5: Place Particular Emphasis on Program Affordability.
- Strategy #10: Move Towards Schools as Community Facilities.
- Strategy #12: Promote Sport Tourism.

## Summary of Outdoor Amenities Investment

The following chart summarizes the outdoor amenity capital projects undertaken by the City over the past 10 – 15 years. Many of these projects are the result of the aforementioned planning initiatives.

\* Note: Between 2009 and 2017, Public Works has also undertaken an enhanced maintenance program for fields and diamonds. This work has included: adding irrigation, enhanced top dressing, aeration and fertilizing on a number of facilities to improve the quality of surface.

Year	Project
2003	Built Longview Park Soccer pitch.
2004	Built two soccer pitches at Greystone.
2005	Finished Heather Glen Soccer Field.
2006	Built Fairway Drive Soccer Pitch.
2006	Built Henry Singer Concession.
2007	Henry Singer Master Plan completed.
2008	Fuhr Sports Park opened (2 artificial turf fields and a field house facility).
2009	Rebuilt Diamond #4 at Henry Singer.
2009	Built the Woodhaven Ball Diamond.
2013	Built two Soccer pitches at St. Peter the Apostle (added to inventory in 2017).
2015	Completed a long term sport field strategy.
2016	Built new midget level diamond at St. Peter the Apostle.
2016	Built new Pee Wee diamond at Brookwood.

## SECTION 3

# Demand Indicators

Provided in this section is pertinent research and data which can be used to help anticipate future sport field and outdoor amenity needs. Much of the information provided in this section refreshes key data and findings contained in the previous planning documents summarized in Section 2 (including Playbook 2029).

## Population and Demographics

As reflected in the chart below, the population of Spruce Grove as counted by the 2017 Municipal Census is 34,881. This figure reflects growth of over 25% in the last five years (7,006 new residents since 2013). Since 2006, the population of Spruce Grove has nearly doubled.

While the overall population of Spruce Grove continues to grow, there exists disparity in where this growth is occurring. The following table<sup>1</sup> reflects this dynamic and appears to suggest that population growth in new neighborhoods is occurring at the expense of some mature neighborhoods.

Municipal Census Year	Population
2017	34,881
2016	33,640
2015	32,036
2014	29,526
2013	27,875

**Table 3: Dwelling and Population Trends for each Enumeration Area, 2016 – 2017**

EA	Neighbourhoods in the EA	2017 Number of Residents	2016 Number of Residents	% Change 2016 – 2017	2017 Number of Occupied Dwellings	2016 Number of Occupied Dwellings	% Change 2016 – 2017
101	Harvest Ridge	2,880	2,731	5.5%	983	928	5.9%
102	Spruce Ridge, Legacy Park, Springate	3,260	2,998	8.7%	1,324	1,343	6.6%
103	Deer Park	1,219	1,185	2.9%	392	386	1.6%
104	Heatherglen, McLaughlin	3,238	3,143	3.0%	1,324	1,291	2.6%
105	Westgrove, Mobile City Estates	1,866	1,907	-2.1%	717	705	1.7%
106	Aspenglen, Jesperdale	1,967	1,941	1.3%	652	630	3.5%
107	Millgrove	1,532	1,589	-3.6%	541	549	-1.5%
108	Fieldstone, Linkside	1,642	1,665	-1.4%	614	610	0.7%
109	Woodhaven, Woodside	1,915	1,934	-1.0%	721	736	-2.0%
110	City Centre	1,835	1,889	-2.9%	1,001	955	0.6%
111	Hilldowns, Stoneshire	1,713	1,613	6.2%	612	574	6.6%
112	Brookwood	2,026	2,075	-2.4%	815	825	-1.2%
113	Broxton Park	1,380	1,325	4.2%	512	507	1.0%
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	4,409	3,784	16.5%	1,523	1,306	16.6%
115	Grove Meadows	1,585	1,565	1.3%	554	549	0.9%
116	Lakewood	2,414	2,296	5.1%	921	817	12.7%
<b>Total</b>		<b>24,881</b>	<b>33,640</b>	<b>3.7%</b>	<b>13,206</b>	<b>12,650</b>	<b>4.4%</b>

<sup>1</sup> Chart from the City of Spruce Grove 2017 Municipal Census Report.

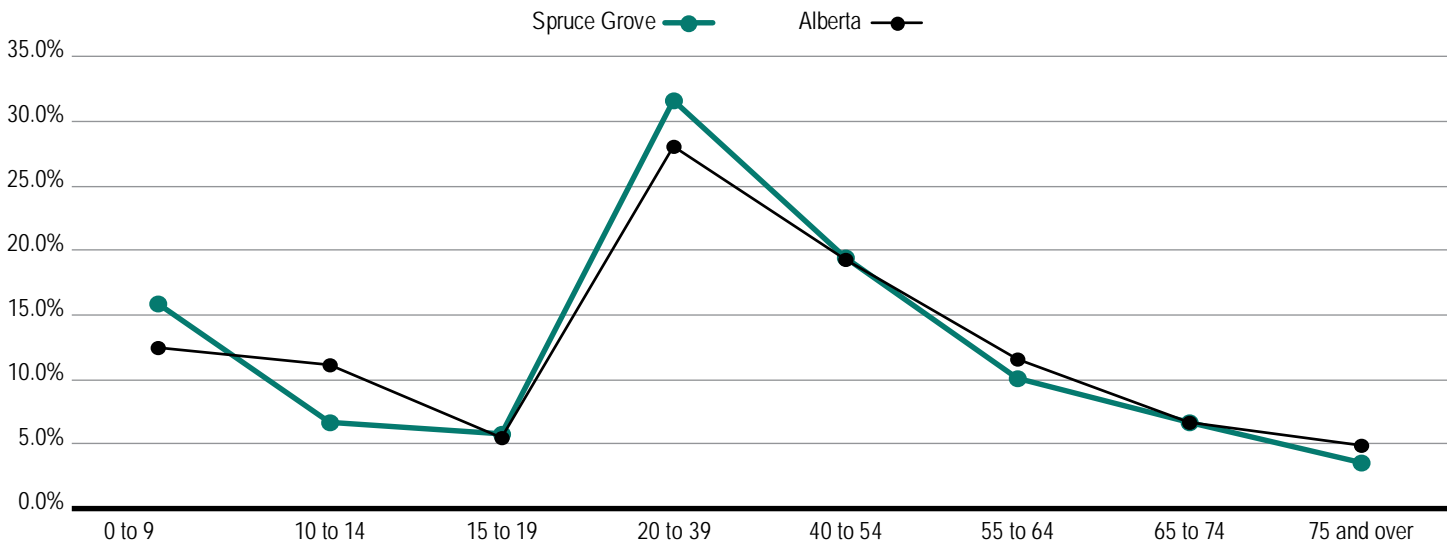
The following table<sup>2</sup> also reflects that there are variances in the average household sizes for the different neighborhoods in Spruce Grove. With some exceptions, generally newer neighborhoods have the largest average household sizes.

EA	Neighbourhoods in the EA	Average Household Size
101	Harvest Ridge	2.93
102	Spruce Ridge, Legacy Park, Springate	2.46
103	Deer Park	3.11
104	Heatherglen, McLaughlin	2.45
105	Westgrove, Mobile City Estates	2.60
106	Aspenglen, Jesperdale	3.02
107	Millgrove	2.83
108	Fieldstone, Linkside	2.67
109	Woodhaven, Woodside	2.66
110	City Centre	1.82
111	Hilldowns, Stoneshire	2.80
112	Brookwood	2.49
113	Broxton Park	2.70
114	Westwind, Kenton, Spruce Village, Greenbury, Prescott	2.89
115	Grove Meadows	2.86
116	Lakewood	2.62

The following graph reflects the population distribution of Spruce Grove in contrast to overall provincial figures. As illustrated by the graph, Spruce Grove has higher proportions of younger children (ages 0 to 9) and younger adults (ages 20 to 39) and lower proportions of youth and teenagers (ages 10 to 19)<sup>3</sup>.

### Population Distribution

Spruce Grove vs. Alberta



2 Chart from the City of Spruce Grove 2017 Municipal Census Report.

3 Graph developed using data from Statistics Canada, 2016 Census of the Population.

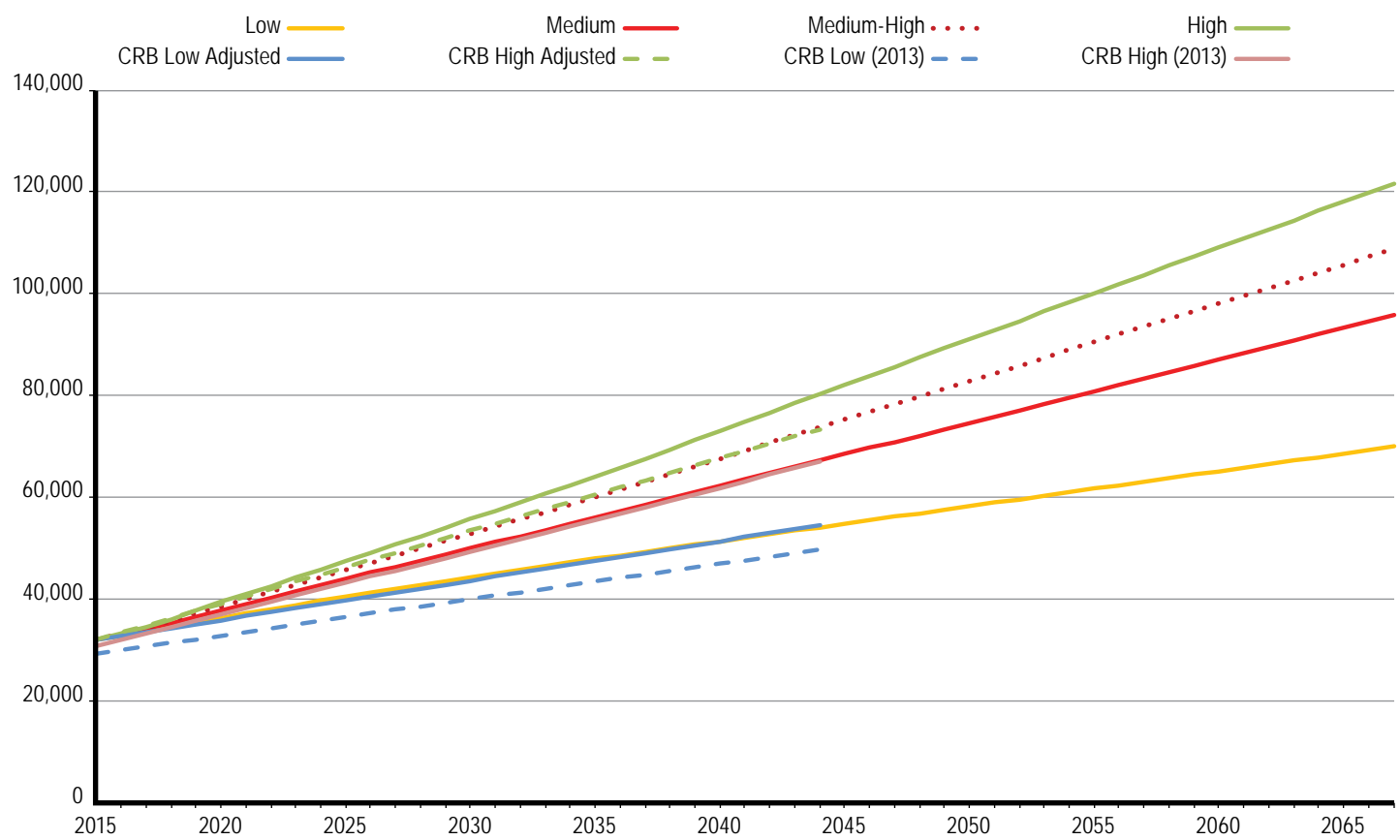


# The Potential Impacts of Future Growth on Sport Field Needs

The City's recent (2016) Growth Study identified three population projections for the next ~50 years. As illustrated by the graph below, these projections identify a "Low" scenario of approximately 70,000 residents by 2065 and a "High" scenario of over 120,000 by 2065.

## Spruce Grove's Population Projections

From the 2016 Growth Study



Should the "Medium" scenario come to fruition, the population of Spruce Grove is expected to exceed 45,000 residents in less than 10 years and 60,000 residents in less than 20 years.

Year	Anticipated Population
2020	38,638
2025	45,723
2030	52,837
2035	60,078
2040	67,610

While specific participation trends and preferences are hard to completely anticipate, the expected growth of Spruce Grove will undoubtedly have impacts on resident demands for recreation amenities such as sports fields and other outdoor park spaces (e.g. skateparks and outdoor rinks). Using the current population figures for Spruce Grove and the anticipated growth projections reflected in the previous chart, the chart presented below identifies the potential number of incremental children and youth (ages 0 – 14) that could be residing in Spruce Grove in future years. As reflected in the chart, the City may need to provide amenities for an additional 300-400 children and youth by 2025 (within the next 7 years). By 2030 (within 12 years), the City may need to provide amenities for an additional 400-500 youth.

<b>Year</b>	<b>Anticipated Population</b>	<b>Population of Children and Youth in Spruce Grove (Ages 0 to 14)</b>	<b>Total Population of Children, Youth, and Teens (Ages 0 to 19)</b>
2017	34,881	7,685	9,680
2020	38,638	7,846	9,883
2025	45,723	8,011	10,091
2030	52,837	8,179	10,303
2035	60,078	8,351	10,519
2040	67,610	8,527	10,740

\* Children and youth population growth based on the overall “medium” scenario rate of 2.1% and assumes a similar population distribution in the city.

It is also important to note that the high levels of younger children and youth in the community will likely translate into an increasing proportion of teens and younger adults in future years. As such, it will be important for the City to continue monitoring trends and other demand indicators.

## Utilization Overview

The following charts provide a high level overview of sport field utilization in Spruce Grove. A key finding reflected in the charts is that a high proportion of utilization for both rectangular fields and ball diamonds is concentrated at just a few sites.

While prime time capacity and utilization can be harder to define than other recreational amenities<sup>4</sup>, available data appears to support the finding from the Playbook 2029 that many high use sites experience capacity issues at certain times of the year while the majority of the inventory is underutilized.

Field Type	Total Hours by Year		
	2015	2016	2017
Rectangular Fields	4,281	3,499	3,091.5
Ball Diamonds	1,688	3,840.5	2,105.5

Rectangular Fields	Total Hours by Year		
	2015	2016	2017
Fuhr Sports Park Hours (2 of 28 surfaces)	2,839.5	1,942	1,806.5
Class A Fields (3 of 28 surfaces)	472.5	341.5	276
Class B Fields (23 of 28 surfaces)	969	1,215.5	1,009
All Rectangular Field Hours	4,281	3,499	3,091.5
Percentage from FSP	66%	56%	58%
Percentage from Class A Fields	11%	10%	9%
Percentage from Class B Fields	23%	35%	33%

Ball Diamonds	Total Hours by Year		
	2015	2016	2017
Henry Singer Hours (4 of 10 diamonds)	1,023	2,402.5	1,230
Woodhaven Hours (1 of 10 surfaces)	191	491.5	278.5
All Ball Diamonds Hours	1,688.0	3,840.5	2,105.5
Percentage from HS	61%	63%	58%
Percentage from Woodhaven	11%	13%	13%

<sup>4</sup> Due to seasonal factors (e.g. sunset), weather (rainouts) and the changes in demand between spring/fall (when school is in) and summer seasons.

# Trends

Identified as follows are selected facility trends and leading practices.

## Sports Field Participation Trends

The recent (2017) version of the Alberta Recreation Survey identified overall provincial participation rates for a number of activities and pursuits. The chart below reflects those with pertinence to this Study.

The Canadian Youth Sport Report (2014) provides some broader national insight into sport participation trends specific to children and youth in Canada. As reflected in the graphic below, soccer participation is second only to swimming (largely driven by lessons) and remains the top team sport for the study cohorts of kids 3 – 6, tweens 7 – 12 and teens 13 – 17. Other key findings of note from the Youth Sport Report include:

- 84% of Canadian youth in the 3 – 17 age range participate in sports of some kind and 60% do it on an organized basis.
- Youth sports represent a \$5.7B market with families spending nearly \$1,000 annually per child on sports.
- Fifty-five percent of new Canadian youth aged 3 – 17 participate in organized sports but they are slightly less likely to be in organized team sports (24% vs. 30% average).
- Top team sports for New Canadian youth were soccer, basketball, hockey and volleyball (see adjacent table).

Another notable participation trend is the resurgence of baseball in Canada. Between 2015 and 2016 participation in Baseball Canada sanctioned levels of all increased by 14% to over 120,000 participants. From 2014 to 2015 participation increased by 8%<sup>5</sup>.

Activity	Participation Rates (Household)
Soccer	20%
Softball/Baseball	14%
Skateboarding	8%
Football	6%

Top 10 Sports and Activities in Canada Among Youth 8 – 17 By Current Organized Participation	
Activity	Participants
<b>Swimming</b>	<b>1,120,000</b>
Soccer	767,000
<b>Dance</b>	<b>625,500</b>
Hockey	531,000
Skating	436,000
Basketball	354,000
Gymnastics	336,000
Track and Field: Running	330,000
Ballet	277,300
Karate	230,000

From the Canadian Youth Sport Report, 2014.

5 <https://www.baseball.ca/baseball-participation-on-the-rise-across-canada>.



## Sport Field Infrastructure Trends and Leading Practices

Summarized in the following chart are key trends and leading practices in the provision of sport field infrastructure.

### Multi-Field Sites

While local neighborhood and community provision of fields may be important to sustain, a continuing trend in the development of dedicated athletic fields is to develop these spaces as multi-field “hubs”. This practice has a number of advantages which include operational efficiencies, increased tournament hosting capacity, and the ability to develop amenities (washrooms, change facilities, concessions, parks) that can be shared between users of multiple fields.

When developing multi-field sites a number of design factors are important to consider such as:

- Ensuring that fields are spaced and oriented in such a manner that activity conflicts are minimized is (e.g. baseballs/softballs being hit into an adjacent rectangular field or seating area)
- Adequate parking for tournaments and high use/peak hours
- Ensuring, if possible, that the site is developed to accommodate future growth and/or repurposing if warranted

### Integrating Indoor and Outdoor Recreation Infrastructure

The practice of integrating athletic fields and indoor community facilities helps maximize the use available land and can drive cross-utilization of facilities. This practice can additionally enhance event and tournament hosting capacity and functionality at athletic fields through the availability of meeting rooms, food service areas, and indoor warm-up areas at adjacent indoor facilities.

### Increasing Demand for Artificial Turf

A significant trend impacting the provision of athletic fields is the growing user preference and demand for artificial turf fields. Historically, this field type was often reserved for elite levels of sport with no or limited community use. However in many urban centres community and recreational level users are increasingly looking to access artificial turf fields in order to expand their season of use, limit rain-outs and field condition related cancellations, and enhance overall participant experience. Advancements in artificial turf technologies have also fueled this trend.

Newer synthetic grass types of artificial turf have the ability to better accommodate activities such as soccer and football than previous types of artificial turf. However, the cost of providing artificial turf surfaces remains significant and often results in user fees that are higher than many community level groups can afford.

Another factor driving the increased demand for artificial turf is the provision of this type of sport field by smaller communities. Whereas in the past artificial turf was provided almost exclusively by larger urban centres, many smaller communities are now providing artificial turf fields. This factor will likely increase demand in larger urban centres and may also impact the rates that can be charged to access this type of sport field amenity.

### Community Greenspace as a Location for Spontaneous and “Pick Up” Sports

While structured sport programs and user groups are often the primary consideration when planning for future athletic field spaces, the growing demand for passive or “spontaneous” recreation and leisure opportunities has forced many service providers to shift historical ways of thinking. While designated athletic fields can accommodate spontaneous and “pick up” activities, barriers to using these spaces often exist. These include being unaware if a field is booked by an organized user group, physical barriers (fencing) that permit access, and transportation to field sites.

To ensure spontaneous opportunities exist for residents, many municipalities are actively encouraging the use of greenspace for casual and “pick up” sports. In addition to encouraging physical and social activity, encouraging these activities in public greenspaces can result in a number of broader benefits which include:

- Increased utilization of parks and open spaces
- Reduction in deviant behaviour through increased resident value and regular use
- Increased opportunities for multi-generational recreation, sport, and physical activity

A number of municipalities have had success encouraging this practice in the following ways:

- Communicate and promote (through traditional and social media platforms) that “pick-up” sport is permitted in parks and open spaces
- Installation of washroom facilities
- Regular grass cutting and basic maintenance
- Signage in park spaces which promotes spontaneous recreational and spontaneous sport

## Increasing User Expectations and the Demand for Convenience Amenities

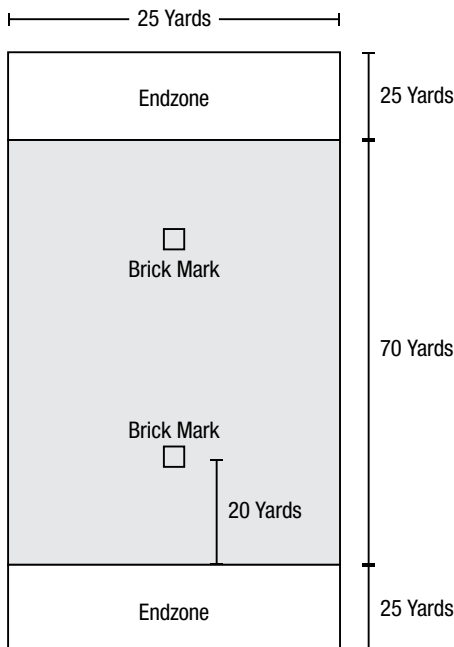
In general, expectations for recreation and sport facilities continue to increase. Active participants and spectators alike have higher expectations for the experience provided at facilities that they use and/or visit than in decades past. This trend is largely fuelled by the significant investment made in recreation and sport infrastructure by municipalities of all sizes throughout Canada and beyond. This increased provision has raised expectations across the board and resulted in a highly competitive landscape. Convenience and comfort amenities expected by many users at recreation facilities (including multisport field sites) now include Wi-Fi, comfortable seating areas, washroom facilities, change areas and child play areas. Investment in athletic field infrastructure in many municipalities has become driven by the demand for sites that can accommodate special events and tournaments.

## Providing Infrastructure for Emerging Sports

Municipalities in Canada have traditionally provided rectangular athletic fields designed for soccer and football. Emerging sport organizations such as Ultimate Frisbee and cricket are increasingly looking for dedicated field sites for their specific sports. Refer to the adjacent images for the regulation field dimensions for these sports.

### Ultimate Frisbee

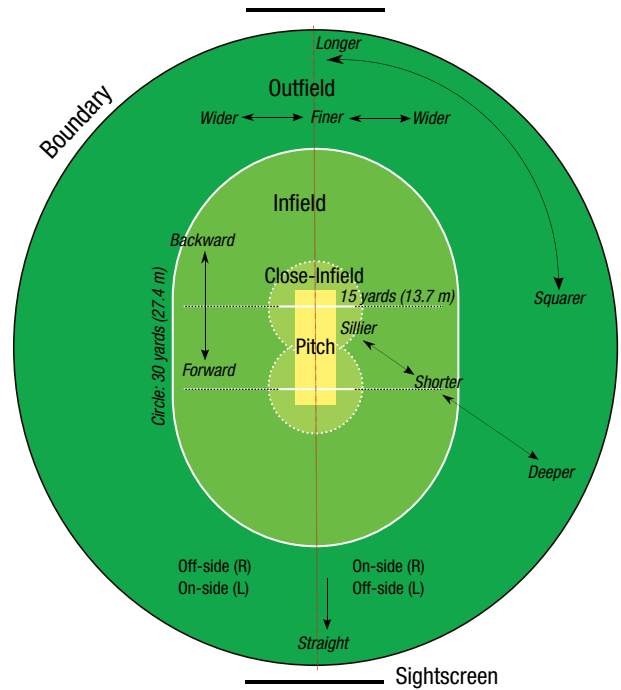
The field is a rectangular shape with endzones at each end. A regulation field is 70 yards by 40 yards, with endzones 25 yards deep.



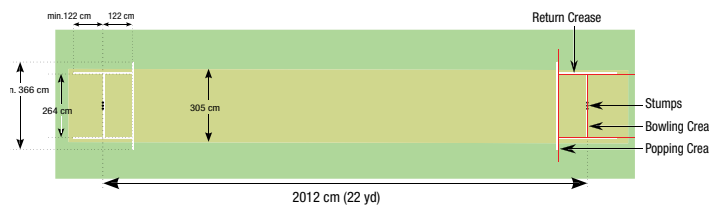
The Ulimite field.  
<http://ultimatefrisbeehq.com/rules-of-ultimate/>

### Cricket

Similar to baseball diamonds, there is not a standard dimension for the outfield of cricket pitches. Usually an oval shape, the outfield diameter typically ranges from 137 to 150 metres. The infield and pitch have regular dimensions as shown here.



A standard cricket ground.  
[https://en.wikipedia.org/wiki/Cricket\\_field#/media/File:Cricket\\_field\\_parts.svg](https://en.wikipedia.org/wiki/Cricket_field#/media/File:Cricket_field_parts.svg)



Cricket pitch dimensions.  
[https://en.wikipedia.org/wiki/Cricket\\_field#/media/File:Cricket\\_pitch.svg](https://en.wikipedia.org/wiki/Cricket_field#/media/File:Cricket_pitch.svg)

## “Wheeled Sports” Trends

Identified as follows are a number of trends and leading practices in wheeled sports participation and infrastructure.

### The Olympic Impact

Skateboarding will be introduced as an Olympic sport at the 2020 Tokyo games. Skateboarding has increased in popularity over the past decade and continues to transition from a fringe activity into a mainstream sport. Olympic coverage is expected to boost participation rates at both the recreational and competitive levels. Two disciplines will take place in Tokyo - park and street. Each discipline will influence trends in skateboard park design. The park competition will feature bowls and swimming pool type elements while the street competition course will contain stairs, ledges, and handrails<sup>6</sup>.

Interestingly, the number of new public skateboard parks in Japan has rapidly increased since the announcement of its inclusion at the upcoming games. Montreal will host the first annual Canadian Championships at a new skateboard park that was funded and built for the purpose of holding national and international competitions; the park will be open to the public for spontaneous, drop-in use when not hosting an event. It is expected that local politicians and decision makers in Canada will continue to accept skateboarding as a mainstream sport as well.



Plans for the Tokyo 2020 Summer Olympic games skateboarding courses.  
[https://i.cbc.ca/1.3664616.1467681407!/fileImage/httpImage/image.jpg\\_gen/derivatives/16x9\\_620/parc-olympique-championnats-canadiens-de-planche-roulettes.jpg](https://i.cbc.ca/1.3664616.1467681407!/fileImage/httpImage/image.jpg_gen/derivatives/16x9_620/parc-olympique-championnats-canadiens-de-planche-roulettes.jpg)

### Increasing Female Participation

The number of female skateboarders is expected to increase. In Great Britain, it was estimated that 74,000 females skateboarded in 2016, a 24% increase from the previous year<sup>7</sup>. With more women rising to the professional ranks, girls around the globe have more role models to look up to. Women will compete in both disciplines at the 2020 Olympics.

### Scooter Popularity

The activity of scootering has increased in popularity over the past five years and there are no signs of it slowing down. Emerging scooters are typically younger. Compared to skateboarding and BMXing, scootering has a much quicker learning curve in regard to being able to cruise around the park. The popularity of scootering will begin to impact desired design features at skateboard parks. Transitions, bowls, and banks are typically favoured. Beginners will appreciate more mellow features while the advanced users will want steeper elements. A couple municipalities have added scooter lessons to their inventory of program offerings.

### Better Visibility

Unfortunately in some communities, skateboard parks earn a reputation of being a gathering place for undesirable delinquent activities such as fighting, public alcohol consumption, and drug deals. This is especially common at skateboard parks that are tucked behind a building away from the public eye.

This environment is becoming less common at new skateboard parks thanks to better design, specifically better visibility. Crime Prevention Through Environmental Design (CPTED) principles are being applied to new wheeled infrastructure such as lighting and street/public visibility from all directions. With more eyes on the park, there is less chance of undesired activities.

6 <https://tokyo2020.jp/en/games/sport/olympic/skateboarding/>

7 <https://yougov.co.uk>

## Support Amenities

Lights and benches are support amenities that are often found at skateboard parks. Washrooms and water fountains are likely the two most desired support amenities although some municipalities are hesitant to install them as they require frequent maintenance and attention. Being located adjacent to a recreation centre or another public facility can afford park users access to washrooms and water. A new trend that has emerged is sun/rain shelters. The City of Surrey, for example, covered portions of its two new skateboard parks.

## Design Features

The design of wheeled parks is constantly evolving due to current and emerging trends. Here are a number of observed trends in recent skateboard park development.

- Public art features (often skate-able)
- Sun/rain shelters (as described above)
- Natural elements incorporated in and around the park (e.g. trees, grass)
- Street elements that mimic and represent local or famous street spots
- Mellow transitions and banks for beginners
- “Skate spots” are smaller, neighbourhood level wheeled parks
- Features that represent the local areas (e.g. textbooks at UBC, airport runway layout in Cold Lake)

## Animation Trends

While skateboard parks are traditionally spontaneous (drop-in use) spaces, some municipalities are actively animating their parks with programming. Here are a few examples and best practices.

- **Skateboard Park Hosts:** Comparable to a lifeguard at a pool, a skateboard park host is present is to be a positive role model for park users, attends to injuries, and helps limit undesirable behaviour. Some parents feel more comfortable dropping off their children at the park if they know a municipal employee is supervising.
- **Lessons:** A wheeled park can be intimidating for a complete beginner. Lessons are a great way to introduce new people to skateboarding, scootering, and BMXing. Not only will participants learn the fundamental skills of the activity, they will also learn the unwritten rules of the skateboard park (e.g. park etiquette, where to stand, knowing when it's your turn to go, etc.).
- **Mini Contests:** Games could be held to raise excitement in the park. Examples include games of SKATE (comparable to basketball's HORSE), best trick, and video submissions. Organizers of these games could be Skateboard Park Host, youth centre leaders, or local skateboard shops.
- **Demos:** Demonstrations, or “demos” for short, is when a team of professional skateboarders come through town and show off their tricks at the local skateboard park (often to represent the company brands that they are sponsored by). Sometimes the local skateboard shop or municipality will help out by hosting a barbeque and providing other family-friendly activities nearby.



Renderings of the covered portions of the Chuck Bailey Youth Park (Surrey, B.C.).  
[http://www.newlineskateparks.com/images/galleries/163\\_cb3\\_small.jpg](http://www.newlineskateparks.com/images/galleries/163_cb3_small.jpg)



An example of a skatepark design feature.  
[http://www.newlineskateparks.com/News/Images/127\\_11049535\\_1705748792987584\\_375057394837522626\\_n\\_small.jpg](http://www.newlineskateparks.com/News/Images/127_11049535_1705748792987584_375057394837522626_n_small.jpg)



An example of a skatepark design feature.  
<http://www.newlineskateparks.com/About/>



# User Group Engagement

The scope of this Study included focused engagement with sport field user groups, City staff and youth. The majority of this engagement occurred through phone or in-person discussions. Summarized as follows are key findings and points of interest from these discussions.

## Discussion Session: Spruce Grove Minor Baseball

- Over 550 participants.
- Growth is occurring at most levels (~10% overall per year).
- They have piloted a fall season.
- Growth has required them to use diamonds outside of Spruce Grove.
- Important that new diamond projects are built to proper specs and quality (has not always been the case with some recent projects).
- There is an opportunity to upgrade some lower quality diamonds to address needs for practices and younger levels.
- Stony Plain Minor Baseball will be merging into Spruce Grove Minor Baseball. It is likely that this will increase diamond needs in Spruce Grove.

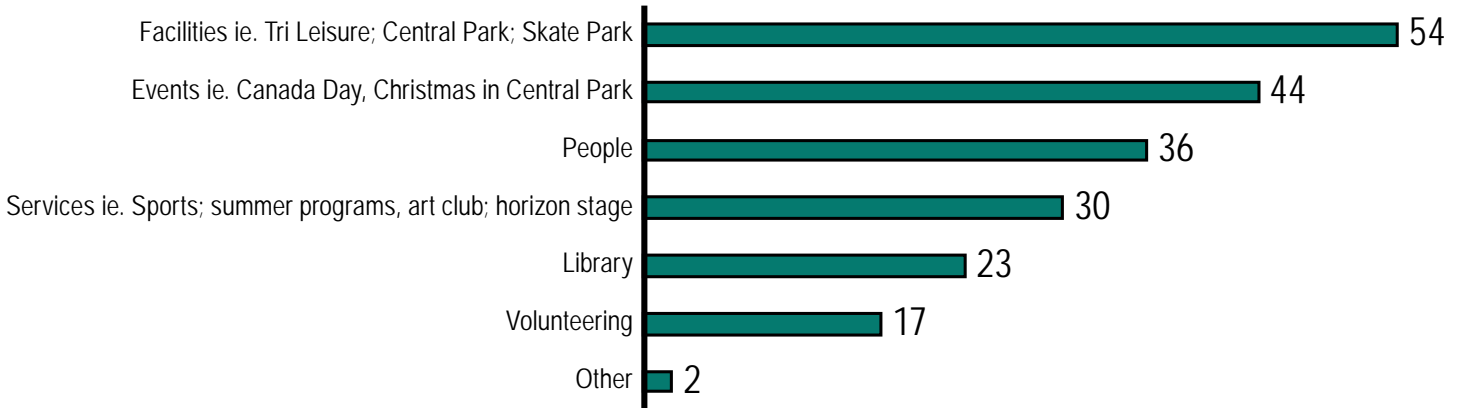
## Discussion Session: Spruce Grove Minor Soccer Association

- Annual overall participation numbers are in the 1,200 to 1,400 range.
- Growth is limited to some degree by the lack of available field time.
- Older age groups participation numbers (U12 and up) have remained fairly stable; current growth is highest in the U10 and U12 age groups.
- Soccer is a pathway to other sports and provides important physical literacy skills.
- Current field needs include:
  - » More 'mini' soccer fields.
  - » U10 fields, preferable a Class A quality field, with appropriately sized nets.
- Multi-field sites are preferred should new development of retrofitting occur.
- Opportunities exist to improve field maintenance and overall communication of maintenance needs.

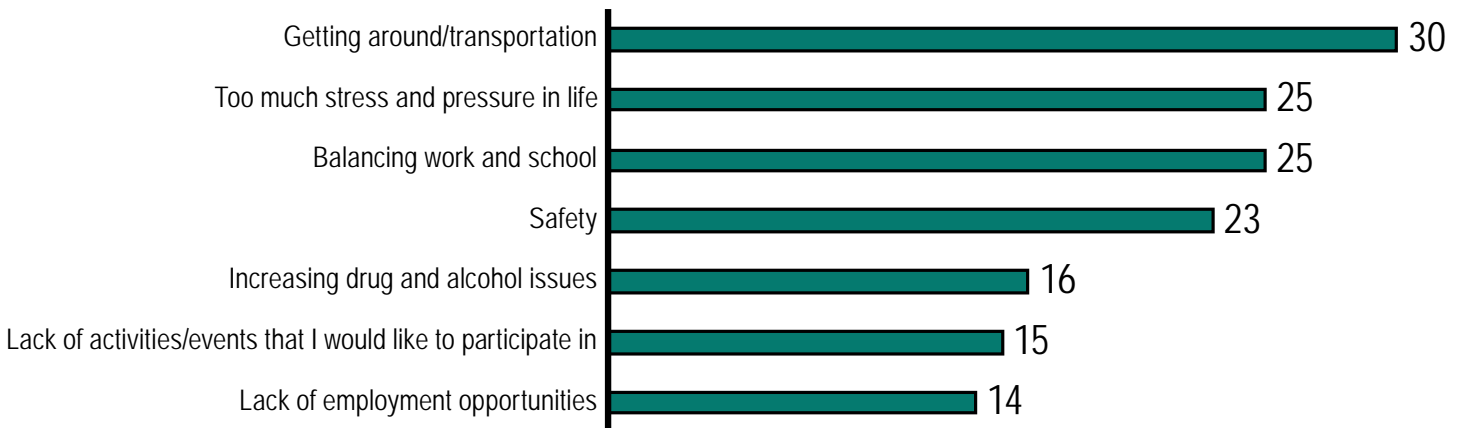
## Youth Engagement

Understanding the perspectives of youth is important when planning for future facilities and amenities that are geared towards serving their recreational needs. In recent years the City has conducted significant youth focused engagement, including the development of a Youth Engagement Strategy. The development of the Strategy included the fielding of a survey that garnered responses from 107 youth in Spruce Grove. Provided below are selected key findings from the Youth Survey fielded by the City in 2016.

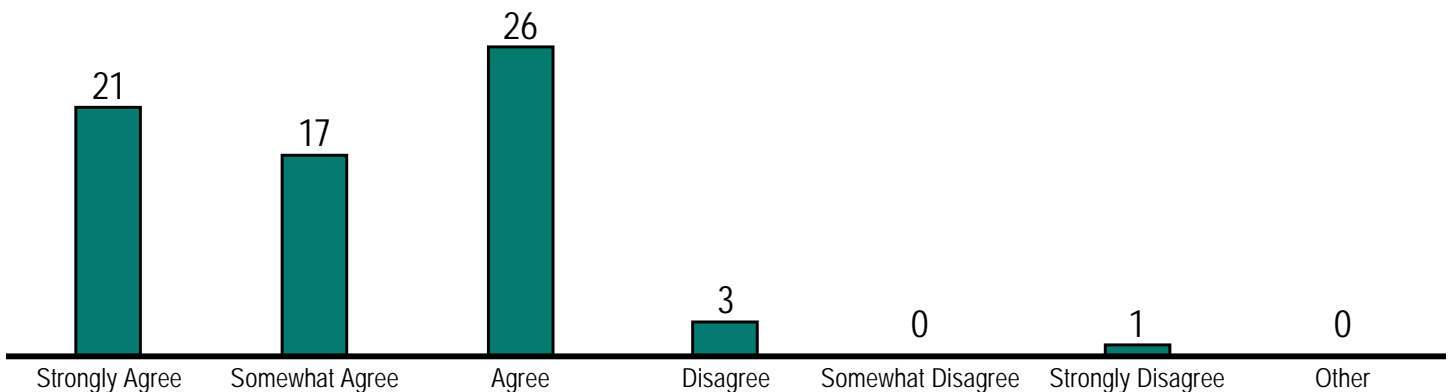
### What is good about being a youth living in the City of Spruce Grove?



### What challenges do you have in the City of Spruce Grove?



### There are friendly youth spaces for me in Spruce Grove.



To further guide this Study, a focus group discussion was also convened with youth to discuss their thoughts and perspectives specific to the in-scope amenities of the project (Skatepark, sports fields, outdoor rinks). Summarized below are the key themes from these discussions:

- Youth in the community place a high value on Central Park and amenities within it (skate park, Log Cabin, open space, etc.).
- Overall, Spruce Grove offers a good amount and variety of opportunities for youth.
- Many of the youth go into Edmonton to try out other skate park facilities just for variety.
- The existing skatepark, while valued, has a number of issues:
  - » Not suitable for younger kids or beginners.
  - » Lack of variety.
  - » Doesn't contain many of the elements that exist in newer wheeled sport spaces.
- Vandalism and bad behavior at the skate park is frustrating to many of the youth (they want it to be a positive place with a better reputation).
- A number of the youth indicated that they'd like to see some interesting natural spaces and features in Central Park (i.e. tree fort area, natural "older kids" playground).
- Youth stressed that they would like to be engaged on an ongoing basis as the skate park and other new aspects of central park are being further considered and designed.

A discussion session was also convened with City and FCSS staff that work directly with you in the community. Key themes from this discussion are outlined as followed:

- It's critically important that youth help drive the development and planning of amenities that are focused on their recreational needs.
- The skatepark is not ideal for beginners and intimidating to some.
- It would be great to develop a skatepark program similar to what the City of Edmonton has done with on-site mentors/facilitators.
- In the United States many skateparks operate like traditional recreation facilities (with set hours of operations and controlled access). Could this be a potential model for Spruce Grove?
- Ideally, a major skatepark project should remain centrally located.
- Important that the mix of youth recreation in the community has both spontaneous and structured opportunities.

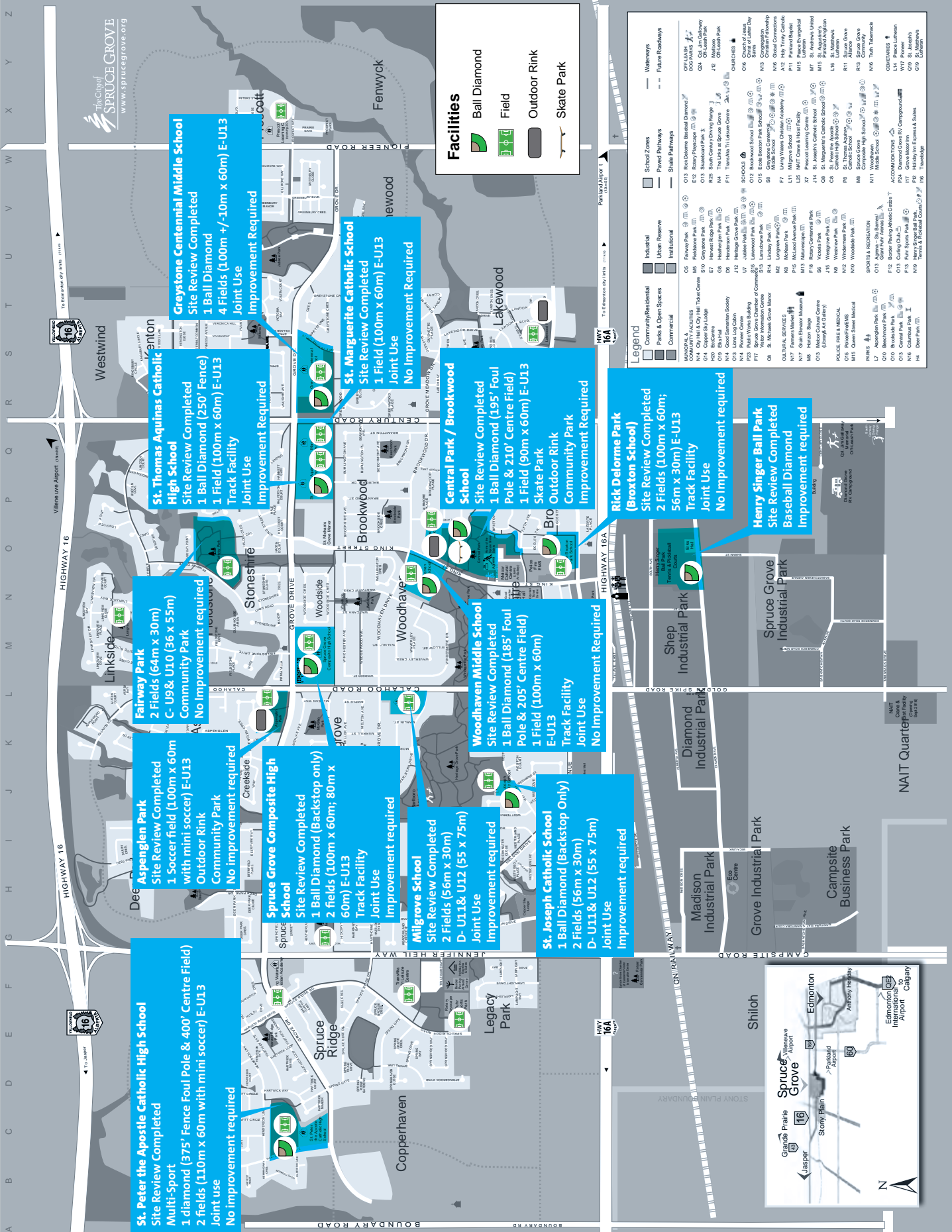
## SECTION 4

# Updated Inventory Assessment and Analysis

Members of the consulting team conducted an inventory and assessment of joint use sites in Spruce Grove as well as others that may have future outdoor recreational development opportunity. The map on the following page summarizes the inventory of in-scope outdoor amenity assets and key findings from the assessments.

\* Note: A chart with additional assessment detail is also provided in the appendices.





**St. Peter the Apostle Catholic High School**  
Site Review Completed  
Multi-Sport  
1 diamond (375' Fence Foul Pole & 400' Centre Field)  
2 fields (110m x 60m with mini soccer) E-U13  
Joint use  
No improvement required

**Aspenglen Park**  
Site Review Completed  
1 Soccer field (100m x 60m)  
C- U9& U10 (36 x 55m)  
Community Park  
No improvement required  
Outdoor Rink  
Community Park  
No improvement required

**Fairway Park**  
2 Fields (64m x 30m)  
C- U9& U10 (36 x 55m)  
Community Park  
No improvement required

**St. Thomas Aquinas Catholic High School**  
Site Review Completed  
1 Ball Diamond (250' Fence)  
1 Field (100m x 60m) E-U13  
Track Facility  
Joint Use  
Improvement Required

**Graystone Centennial Middle School**  
Site Review Completed  
1 Ball Diamond  
4 Fields (100m +/- 10m x 60m) E-U13  
Joint Use  
Improvement Required

**Spruce School**  
Site Review Completed  
1 Ball Diamond (Backstop only)  
2 fields (100m x 60m; 80m x 60m) E-U13  
Track Facility  
Joint Use  
Improvement required

**Spruce Grove Composite High School**  
Site Review Completed  
1 Ball Diamond (Backstop only)  
2 fields (100m x 60m; 80m x 60m) E-U13  
Track Facility  
Joint Use  
Improvement required

**Woodhaven Middle School**  
Site Review Completed  
1 Ball Diamond (185' Foul Pole & 205' Centre Field)  
1 Field (100m x 60m) E-U13  
Track Facility  
Joint Use  
No Improvement Required

**Central Park / Brookwood School**  
Site Review Completed  
1 Ball Diamond (195' Foul Pole & 210' Centre Field)  
1 Field (90m x 60m) E-U13  
Skate Park  
Outdoor Rink  
Community Park  
Improvement Required

**St. Marguerite Catholic School**  
Site Review Completed  
1 Field (100m x 60m) E-U13  
Joint Use  
No Improvement Required

**Milgrove School**  
Site Review Completed  
2 Fields (56m x 30m)  
D- U11& U12 (55 x 75m)  
Joint Use  
Improvement required

**St. Joseph Catholic School**  
1 Ball Diamond (Backstop Only)  
2 Fields (56m x 30m)  
D- U11& U12 (55 x 75m)  
Joint Use  
Improvement required

**Rick Delorme Park (Broxton School)**  
Site Review Completed  
2 Fields (100m x 60m; 56m x 30m) E-U13  
Track Facility  
Joint Use  
No Improvement required

**Henry Singer Ball Park**  
Site Review Completed  
Baseball Diamond  
Improvement required

**Facilities**

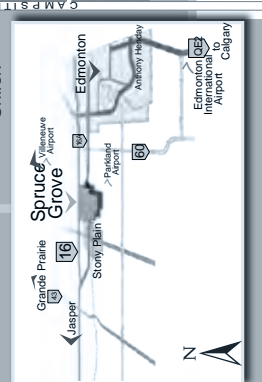
- Ball Diamond
- Field
- Outdoor Rink
- Skate Park

**Legend**

Community/Residential	Industrial	School Zones	Waterways
Parks & Open Spaces	Urban Reserve	Paved Pathways	Future Roadways
Commercial	Institutional	Shale Pathways	

**MUNICIPAL FACILITIES**

M05 Fairway Park	M06 Fairway Park	M07 Fairway Park	M08 Fairway Park
M09 Fairway Park	M10 Fairway Park	M11 Fairway Park	M12 Fairway Park
M13 Fairway Park	M14 Fairway Park	M15 Fairway Park	M16 Fairway Park
M17 Fairway Park	M18 Fairway Park	M19 Fairway Park	M20 Fairway Park
M21 Fairway Park	M22 Fairway Park	M23 Fairway Park	M24 Fairway Park
M25 Fairway Park	M26 Fairway Park	M27 Fairway Park	M28 Fairway Park
M29 Fairway Park	M30 Fairway Park	M31 Fairway Park	M32 Fairway Park
M33 Fairway Park	M34 Fairway Park	M35 Fairway Park	M36 Fairway Park
M37 Fairway Park	M38 Fairway Park	M39 Fairway Park	M40 Fairway Park
M41 Fairway Park	M42 Fairway Park	M43 Fairway Park	M44 Fairway Park
M45 Fairway Park	M46 Fairway Park	M47 Fairway Park	M48 Fairway Park
M49 Fairway Park	M50 Fairway Park	M51 Fairway Park	M52 Fairway Park
M53 Fairway Park	M54 Fairway Park	M55 Fairway Park	M56 Fairway Park
M57 Fairway Park	M58 Fairway Park	M59 Fairway Park	M60 Fairway Park
M61 Fairway Park	M62 Fairway Park	M63 Fairway Park	M64 Fairway Park
M65 Fairway Park	M66 Fairway Park	M67 Fairway Park	M68 Fairway Park
M69 Fairway Park	M70 Fairway Park	M71 Fairway Park	M72 Fairway Park
M73 Fairway Park	M74 Fairway Park	M75 Fairway Park	M76 Fairway Park
M77 Fairway Park	M78 Fairway Park	M79 Fairway Park	M80 Fairway Park
M81 Fairway Park	M82 Fairway Park	M83 Fairway Park	M84 Fairway Park
M85 Fairway Park	M86 Fairway Park	M87 Fairway Park	M88 Fairway Park
M89 Fairway Park	M90 Fairway Park	M91 Fairway Park	M92 Fairway Park
M93 Fairway Park	M94 Fairway Park	M95 Fairway Park	M96 Fairway Park
M97 Fairway Park	M98 Fairway Park	M99 Fairway Park	M100 Fairway Park



## SECTION 5

# Summary of Analysis and Key Findings

The chart below summarizes the key findings from the research and information contained in Sections 2 – 4 of this Plan.

Key Finding	Supporting Research (Sections 2 – 4)
Sport field user groups prefer quality over quantity as it relates to future development. Ensuring that future fields and diamonds are developed to proper specs and have suitable amenities is a key factor to maximizing use.	<ul style="list-style-type: none"> <li>• Research and engagement reflected in Playbook 2029.</li> <li>• Engagement with sport associations.</li> <li>• Trends.</li> </ul>
While Spruce Grove has high proportions of younger children and youth, these residents are likely to remain in the community through their teen years and possibly into adulthood. Future planning for outdoor sport amenities needs to consider both current and future needs.	<ul style="list-style-type: none"> <li>• Population analysis.</li> <li>• Engagement with sport organizations.</li> <li>• Available utilization data.</li> </ul>
The current utilization of sport fields is highly concentrated on a few sites.	<ul style="list-style-type: none"> <li>• 2015 to 2017 utilization data.</li> <li>• Playbook 2029.</li> <li>• Engagement with sport associations.</li> </ul>
The mix of recreational opportunities in the community needs to balance both spontaneous and structured opportunities. Amenities such as sport fields need to accommodate both uses and spaces that are focused on spontaneous users (e.g. skateparks and outdoor rinks) need to be safe and welcoming.	<ul style="list-style-type: none"> <li>• Previous City planning.</li> <li>• Youth engagement.</li> <li>• Trends.</li> </ul>
The City has made recreation, leisure and sport a strategic priority. City planning identifies the need to have diverse opportunities and destination facilities.	<ul style="list-style-type: none"> <li>• City Strategic Plan.</li> <li>• Previous City strategic planning.</li> </ul>
User groups and individuals would like to have input into future facility planning and development, including facility design and maintenance.	<ul style="list-style-type: none"> <li>• Engagement with sport associations and stakeholders.</li> <li>• Previous City planning.</li> </ul>
Trends in recreation infrastructure reflect the importance of designing spaces that are safe, inclusive and multi-purpose. Furthermore, it is important to design spaces that can be used throughout most or all seasons.	<ul style="list-style-type: none"> <li>• Trends.</li> <li>• Previous City planning.</li> </ul>
Spruce Grove is increasingly becoming a regional “hub”. This dynamic and the availability of major facilities (e.g. TLC, Fuhr Sports, Henry Singer) is likely to result in more non-residents accessing programs and facilities in the city. The merger of Spruce Grove and Stony Plain minor baseball programs provides an example of the regionalization of sport.	<ul style="list-style-type: none"> <li>• Engagement with sport associations.</li> <li>• Previous City planning.</li> </ul>

## SECTION 6

# Joint Use Site Recommendations

The scope of the project included a review of a number of joint use sites in order to determine their suitability for upgrades and capital investment. Ten (10) of the joint use lands included within the scope of this Plan were identified as being suitable for upgrades based on having a “below expectations” condition rating for Class “B” and Class “C” in the Playbook 2029 and the assessment conducted in May 2017. The sites selected for upgrades were also identified as warranting capital investment due to a number of factors, including:

- Proximity main transportation routes and networks within the city.
- Ability for the site to allow for expandability and flexibility of use.
- Sufficient parking.

Outlined as follows are the recommendations pertaining to each site. Where required, conceptual site plans and capital cost estimates are also provided to help guide future planning and budgeting.

# Spruce Grove Composite High School

## Recommendations

- Relocate the current diamond backstop (new backstop and skinned infield).
- Re-configure soccer field to expand to 100m x 60m field and install soccer goals that allow for multi age/levels of play. These upgrades would allow for this facility to be upgraded to a Class B field and provide additional flexibility (allow for use as a U-13 field, two U-10 fields running east-west, or three to four mini-fields).
- Relocate the basketball court.

## Estimated Capital Improvement Cost

\$300,000 to \$350,000





# St. Thomas Aquinas Catholic School/ St. Marguerite Catholic School

## Recommendations

- Installation of the fence and warning track around all fencing.
- Installation of the fence along the parking lot edge.
- Improve diamond infield.
- Remove existing trees and sand volley court and replace with mini soccer field or open space field.
- Installation of pathway from parking lot to sports field/grass running track.
- Complete rebuild of the east soccer pitch alongside Century Road.

## Estimated Capital Improvement Cost

\$700,000 - \$750,000

*\*Refinement and finalization of the suggested diamond upgrades should occur through consultation with Spruce Grove Minor baseball (i.e. need for dugouts, additional seating, etc).*





# Greystone Centennial Middle School

## Recommendations

- Installation of a fence and warning track for the diamond.
- Installation of soccer goals that allow for multi age/levels of play and reduced field wear and tear.
- Develop a pathway system to connect spaces within the site.
- Restroom facility area (Asphalt) for portable washroom facilities.

## Estimated Capital Improvement Cost

\$250,000 to \$300,000

*\*Refinement and finalization of the suggested diamond upgrades should occur through consultation with Spruce Grove Minor baseball (i.e. need for dugouts, additional seating, etc).*



## Central Park: Brookwood Elementary School

\* Recommendations for the entire site are provided in Section 8.

### Recommendations

- Re-Constructed Field (60m x100m) Natural Turf Field with portable soccer goals)
- Install soccer goals that allow for multi age/levels of play and reduced field wear and tear

### Estimated Capital Improvement Cost

\$1,330,000 (refer to itemized breakdown)

## Millgrove School

### Recommendations

- Install soccer goals that allow for multi age/levels of play and reduced field wear and tear

### Estimated Capital Improvement Cost

\* See Section 8

## St. Joseph Catholic School

### Recommendations

- Install soccer goals that allow for multi age/levels of play and reduced field wear and tear

### Estimated Capital Improvement Cost

\$15,000

## Woodhaven School: #2 Mini Soccer

### Recommendations

- Install soccer goals that allow for multi age/levels of play and reduced field wear and tear

### Estimated Capital Improvement Cost

\$15,000

## Ecole Broxton Park School

### Recommendations

- Install soccer goals that allow for multi age/levels of play and reduced field wear and tear

### Estimated Capital Improvement Cost

\$15,000

## Brookside Park

### Recommendations

- Remove backstop and shale circle
- Allow for the space to be used for flexible programming within community

### Estimated Capital Improvement Cost

\$10,000

Outlined below is additional detail on potential field surface upgrades and ongoing actions that may be required to adequately improve the quality of some existing joint-use site field surfaces. As reflected in the chart, the cost to improve existing surfaces could range between \$50,000 and \$150,000 per field.

Item/Action	Estimated Cost
Installation of perimeter silt drainage (sub-drainage tile) around all four sides field with connection to swale or catch basin.	\$60,000 to \$80,000/per field
Core Aeration (75mm depth or 3"), remove cores and topdressing with 80% course sand and 20% compost mixture to 12.7mm (0.5") depth on the bi-annual basis to improve the overall drainage of the field and soil quality.	\$25,000 to \$35,000/per field (yearly)
Over-seeding with mixture with perennial rye (min. 40%), after topdressing application.	\$3,000 per field (yearly)
Soil Testing should be conducted for sport fields on a per annual basis for fertilizing recommendations. Soil Testing should be including fertilizing recommendations.	\$800 per field (bi-yearly)

## SECTION 7

# Wheeled Sports Recommendations

## Major Wheeled Sports Facility

### Context

Previous City planning and assessment of the skatepark, engagement with users, and trends suggests that a new multi-purpose wheeled sports facility is needed in Spruce Grove. Furthermore, opportunity exists to upgrade and further integrate the bike skills park located adjacent to the existing skatepark to create a “hub” space for a variety of usage types.

### Potential Strategies

Should a new facility be pursued, it should meet the following overarching criteria

- Be multi-purpose and able to accommodate a variety of wheeled sports (skateboarding, scooters, BMX);
- Have elements that are appealing to both beginner and advanced users; and
- Be designed in such a manner that is inclusive, safe and well integrated into surrounding amenities.

Elements that should be included in a new wheeled sports facility will need to be further refined through detailed design (in collaboration with user groups) but could include elements styles such as:

- A Transition/Bowl
- Freestyle area
- Street
- Park/Obstacle
- Downhill
- Longboarding

Detailed elements that could be included in park:

- Ledge
- Steep Bank
- Volcano
- Rail one with Start
- Quarter Pipe
- Pump Hump
- Rainbow Ledge
- Bench
- Steep Bank

The City and stakeholders will need to work together to determine the scale (size) of facility that is developed. The aforementioned elements are likely to be included to some degree in most potential options, however the build-out and extent to which these elements exist will depend on the level of capital investment. Identified below are three potential facility scales (classes of facilities) which could be considered:

Facility Scale	Capital Cost (Estimated)	Facility Size (square metres)
Medium Sized Wheeled Sports Park	\$500,000	600 – 1,200
Large Scale Wheeled Sports Park	\$750,000 – \$1M	1,200 – 2,500
<i>This would size range if the expansion of the existing skate park occurs.</i>		
Regional Destination Facility	\$1M – \$2M	2,500 – 4,000

Integration of a concrete wheeled sports facility with a redeveloped bike skills parks is also recommended. This redeveloped space could include elements such as:

- A small pump track
- Mountain bike park (including elements such as jumps, ladder bridges, rock boulders, etc.)

The costs associated with a redeveloped bike skills park could also vary and may be impacted by the scale of wheeled sports facility that is pursued. Costs associated with a new bike skills park could range between \$50,000 and \$300,000.

**Provided in Section 8 is a concept plan for Central Park which includes new wheeled sports amenities (new skate park, pump track and a mountain bike skills park) as part of a re-imagined park space. Should the project move into detailed design, it is recommended that the City undertake further engagement with wheeled sports enthusiasts in the community to refine and identify the specific amenity features and components.**

# Wheeled Sports Pilot Project

## Context

As the city grows in both population and geographic footprint, it will increasingly important for the City to ensure that spontaneous recreation opportunities exist at a neighborhood level for residents. While the redevelopment of a new major skatepark in the core of the city presents the opportunity to meet City-wide and potentially even regional needs, the neighborhood level provision of wheeled sports opportunities should also be considered.

## Potential Strategies

It is suggested that the City pilot the installation of temporary wheeled sports elements in select park spaces during the summer months. These installations could use outdoor boarded rinks and other paved surfaces that are underutilized during summer months (e.g. basketball courts and parking lots).

The cost to purchase quality portable installations could range between \$50,000 and \$150,000 per unit.

## SECTION 8

# A Re-Imagined Central Park

Central Park remains a key and highly valued outdoor feature in the community due to its location and the indoor and outdoor amenities that are located in, or adjacent to, the park space. The development of this Plan included a review of Central Park and the identification of amenities and initiatives that can refresh the space and ensure that it continues to meet community needs for all ages, interests and ability levels in the community.

Provided in the following chart and is an overview of all existing and proposed (new or retrofitted) amenities that are suggested for the park space.

\* Items shaded in grey denote capital additions (new or retrofitted amenities). See the following page for a site concept plan.

#	Space Description	Estimated Capital Cost (\$, M)
1	Existing diamond	N/A
2	Reconstructed rectangular field (including installation of portable soccer nets)	\$0.750M
3/4	New Skate Park (includes expansion and retrofit of the existing space)	\$1.6M
5	Playground and picnic area	\$0.200M
6	Fitness Park	\$0.060M
7	Pump track	\$0.075M
8	Mountain bike skills park	\$0.200M
9	Existing sledding hill	N/A
10	Outdoor rink and basketball court	N/A
11	Seasonal sports programming	N/A
12	Portable washroom facility (pre-cast concrete building)	\$0.100M
13	Programmable Sign	\$0.250M
<b>Total Estimated Capital Cost<sup>A</sup></b>		<b>\$3.235M</b>

A Total capital cost reflects 2018 dollars and is +/- 20%. Project phasing is also likely to impact potential capital costs.



## Additional Recommendations Description

- Installation of portable soccer goals to allow for reduced wear of the soccer goal areas.
- Restroom facility (Pre-Cast Concrete Building)
- New pathway from existing trail system to diamond and ice rink
- Re-Constructed Field (60m x100m Natural Turf Field with portable soccer goals)
- New Skate Park, Expansion of the existing park with addition of 1,400 square metres wheeled park area
- Playground with associated picnic area
- Fitness Park (Outdoor Fitness Equipment or Outdoor Fitness Course)
- Pump Track
- Mountain Bike Skills Park
- Seasonal Sports Programming
- Portable Washroom Facility
- Install a programmable display sign to generate awareness of activities within Central Park and at the Agrena

## Next Steps

- The “Re-Imagined Central Park” concept will require further exploration and refinement. Outlined as follows are suggested next steps for this potential project.
  - **Develop a business case.** The business case should further refine the functional program, capital and operating costs and potential funding models.
  - **Undertake detailed design.** If the business case validates the need and financial viability of the potential project, proceeding to detailed design is a justified next step.
- Ongoing communication and engagement with users should be a key aspect of all future next steps. Central Park is utilized by individuals of all ages and interest and, as such, future engagement efforts should place a priority on giving voice to a cross section of residents, user groups and stakeholders.

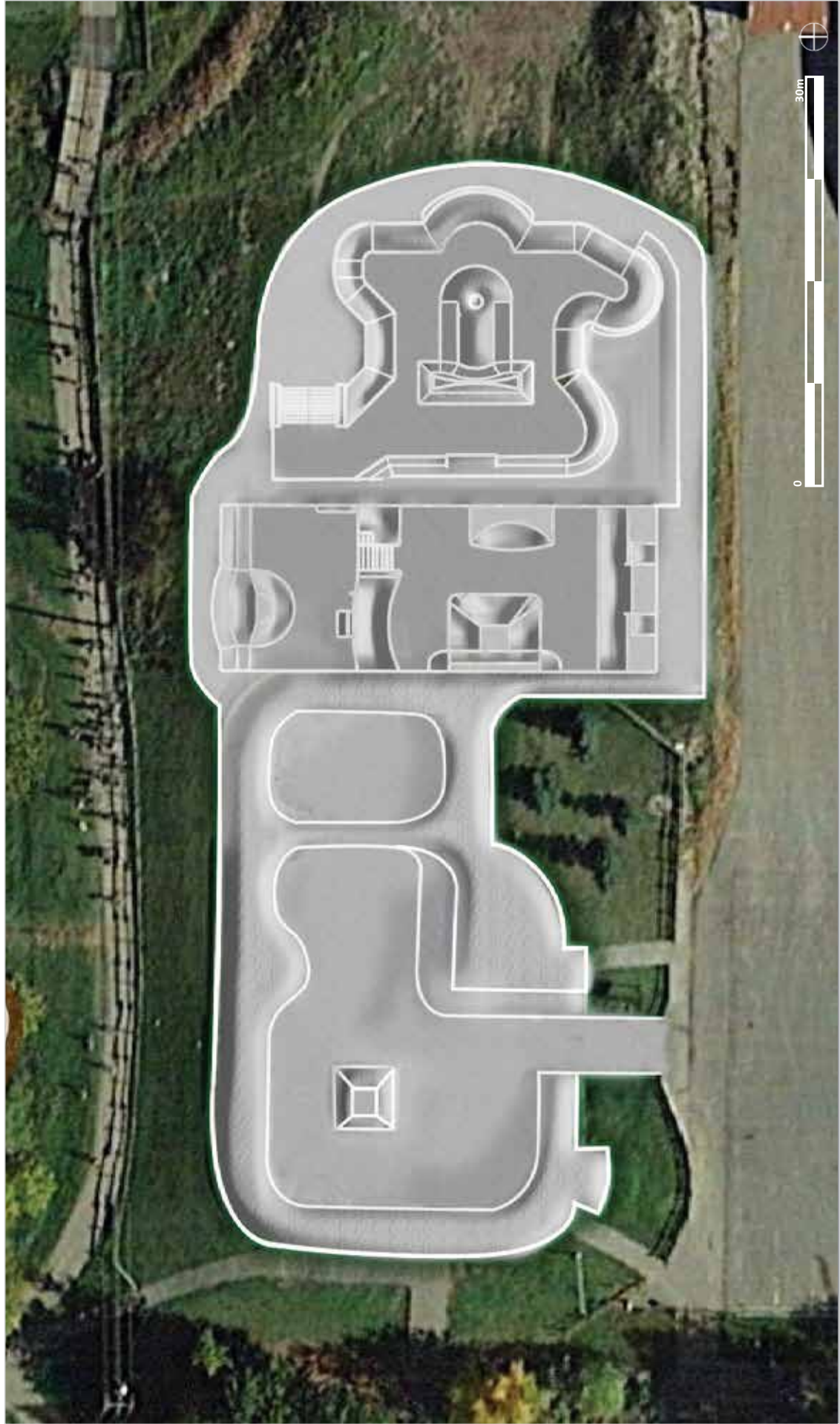
# Central Park Site Concept Plan





# Overview of Potential Skate Park

\* Specific design elements will be further refined through engagement with users and detailed design.



## SECTION 9

# Henry Singer Ball Park Suggested Enhancements

## Facility Overview



## Field Dimensions

ID #	Backstop	Centrefield	Left Field	Right Field	Fenceline	Baselines	Field Classification
#1	25	260	245	245	25	60	Rally Cap, Rookie, Mosquito
#2	45	320	270	266	40	80	Pee Wee/Bantam
#3	25	266	232	232	25	80	Rally Cap, Rookie, Mosquito
#4	50	375	320	320	45	90	Midget, Junior, Senior, Twilite

All Dimensions are approximate. Classifications are based on Baseball Alberta Dimensions.

# Suggested Enhancements

## Overall Facility Recommendations

- A. All the fencing should have top rail guard.
- B. All fencing at dugout should be 8' (1.8m) tall and extend entire length of the opening with padding on lower 4' (1.2m) on the fencing.
- C. Need to confirm field dimensions to comply with Baseball Alberta, if required.
- D. All baseline fencing should be similar heights for all four diamonds at 1.8m or 6' tall with guard on top of the fence.
- E. Backstop configuration height should be:
  - » 30' to 40' Height
  - » Backstop shall extend to inside edge of the dugout toward home place
- F. Creation of the outdoor plaza space between field #3 and field #4. This space could be used gathering space (beer tent, food concession, bbq, etc).
- G. Wayfinding signage (directing to diamonds).
- H. Entrance feature after main gate entrance.
- I. Enhanced entryway aesthetics (tree planting or decorative poles with banners and public art)
- J. Pathway connection from connection point of the four field along Diamond Ave. to Elks Social Hall.

Item	Quantity	Unit	Unit Price	Total Price
A	1,040	linear metre	\$45	\$46,800
B	3	allowance	\$15,000	\$45,000
C	—	-	—	—
D	100	sq m	\$50	\$5,000
E	100	sq m	\$50	\$5,000
F	1	allowance	\$100,000	\$100,000
G	1	allowance	\$10,000	\$10,000
H	1	allowance	\$15,000	\$15,000
I	10	each	\$500	\$5,000
J	250	sq m	\$110	\$27,500
<b>Total</b>				<b>\$259,300</b>

## Field #1

- A. Warning track along baseline – 3m wide
- B. Enclose Bullpen with fencing:
  - » Move Bullpen outside existing fence or
  - » Angle the existing fence line to be 1.5m off of foul pole and on the new outside of the angled fenceline
  - » Switch direction for pitcher is facing north

Item	Quantity	Unit	Unit Price	Total Price
A	300	sq m	\$50	\$15,000
B	1	LS	\$5,000	\$5,000
<b>Total</b>				<b>\$20,000</b>

## Field #2

- A. Warning track along baseline – 3 wide
- B. Enclose Bullpen with fencing:
  - » Move Bullpen outside existing fence, or
  - » Angle the existing fence line to be 1.5m off of foul pole and on the new outside of the angled fenceline
  - » Switch direction for pitcher is facing north

Item	Quantity	Unit	Unit Price	Total Price
A	240	sq m	\$50	\$12,000
B	1	LS	\$5,000	\$5,000
<b>Total</b>				<b>\$17,000</b>

## Field #3

- C. Warning track along baseline – 3 wide
- A. Enclose Bullpen with fencing:
  - » Move Bullpen outside existing fence or
  - » Angle the existing fence line to be 1.5m off of foul pole and on the new outside of the angled fenceline
  - » Switch direction for pitcher is facing north

Item	Quantity	Unit	Unit Price	Total Price
A	240	sq m	\$50	\$12,000
B	1	LS	\$5,000	\$5,000
<b>Total</b>				<b>\$17,000</b>



## Field #4

- A. Add opening on baseline side for the west bullpen

Item	Quantity	Unit	Unit Price	Total Price
A	1	LS	\$1,500	\$1,500
<b>Total</b>				<b>\$1,500</b>

## Storage Facility

- A. Add Screening between Storage Facility and Field #4.  
B. Add asphalt pathway from central pathway spline to storage facility.  
C. Add Maintenance Gate into Field #3 ease of access.

Item	Quantity	Unit	Unit Price	Total Price
A	1	LS	\$5,000	\$5,000
B	260	sq m	\$90	\$23,400
C	1	LS	\$2,500	\$2,500
<b>Total</b>				<b>\$30,900</b>

### Capital Cost Summary

Total cost of all suggested enhancements to the Henry Singer Ball Park: **\$345,700**



# Henry Singer Park Concept Plan



## SECTION 10

# Outdoor Ice Facility Recommendations

The City's inventory of outdoor rinks currently includes three boarded surfaces and 4 non-boarded surfaces. A new boarded surface is also being developed adjacent to the Tri-Leisure Centre.

Ice Surface and Location	Hockey Boards	Portable Toilets	Dimensions
Aspenglen Rink	Yes	Yes	55 m x 26 m
Brookwood Rink	Yes	Yes	60 m x 26 m
Central Park Skating Oval	No	Yes	196 m
Heatherglen Park Leisure Ice	No	No	N/A
Jubilee Park Leisure Ice	No	Yes	N/A
Lakewood Rink	Yes	Yes	55 m x 26 m
Westview Leisure Park Ice	No	No	N/A

The following strategies have been identified to help inform future planning and ensure that the overall utilization and benefit of outdoor rinks in the city is maximized.

### Suggested Strategy: Where possible, leisure ice should be available adjacent to boarded surfaces.

This strategy (also suggested in Playbook 2029) has numerous benefits, including:

- Improves safety for individuals that are not playing hockey.
- Provides a smaller and more suitable surface for children and youth that are learning to skate.

### Suggested Strategy: The City should invest in tracking utilization of outdoor rinks during all seasons.

The City does not currently have utilization data for outdoor rinks. Collecting this data will help inform future planning (e.g. the number of rinks required) and can also be used to help schedule maintenance. While collecting data for spontaneous use spaces such as outdoor rinks can be challenging, other municipalities in Alberta have had success obtaining this data using trail counters and/or through regular spot counts by staff.

### Suggested Strategy: The City should place a priority on encouraging increased use of outdoor rinks during non-ice seasons (approximately March to November).

The wheeled sports pilot project suggested in Section 7 provides one idea to increase the non-ice season use of outdoor rinks. Other potential initiatives to explore include:

- Installation of equipment such as basketball nets, pickleball nets and play features.
- Increase the promotion of these spaces for spontaneous use.
- Further explore the costs, benefits and demand for a scheduled staffed presence at outdoor rinks and adjacent park spaces (similar to the City of Edmonton's Green Shack Program). On-site staff could help facilitate casual programming, provide instruction, enhance safety and encourage active play.

### Suggested Strategy: The following key factors should be prioritized when considering the development of new outdoor rinks.

1. **Geographic gaps.** Where possible, new outdoor rink development should seek to address geographic gaps that may exist, especially in new and growing communities. \* *See the appendices for a city-wide map of existing outdoor rinks and potential geographic gaps.*
2. **Support amenities and site adjacencies.** New outdoor rinks should be developed to include suitable amenities for the scale and purpose of the rink. Where possible, outdoor rinks should also be developed adjacent to other recreation and leisure amenities in order to create multi-functional and diverse outdoor park spaces.

It is also suggested that the future development of outdoor rinks in Spruce Grove be based on demand brought forth by the community, assessment of need for specific neighborhoods and funding opportunities brought forth through the development process. While a provision ratio approach (# of residents per amenity) could be used, the nature of outdoor rinks is such that demand for this type of facility is often driven by local neighborhood and community dynamics. These could include:

- Demographics.
- Proximity to other ice surfaces in the city.
- Best use of the available park space.

### Suggested Strategy: The City should engage with ice sport user groups to explore opportunities to book selected outdoor boarded rinks.

The use of outdoor rinks for booked use may help alleviate some pressure on indoor facilities. However booked use should not occur at the expense of spontaneous use, which should remain the primary purpose of providing outdoor ice surfaces. The City should also limit booked use to select surfaces. The new surface being developed at the Tri-Leisure Centre is likely most suitable for any booked use due to location, quality and potential synergies with indoor site amenities.

## SECTION 11

# Additional Outdoor Amenity Recommendations

As the City continues to grow and diversify there will be ongoing needs for outdoor spaces. These needs will include incremental development of space types that already exist (e.g. sport fields, outdoor rinks), enhancements and upgrades to existing facilities, and the development of new types of outdoor spaces that will provide further diversity of opportunity.

The aforementioned recommendations provided in this Plan document reflect the needs for additional, enhanced and new space types related to joint use sites, major community park spaces (Central Park), outdoor rinks and major sport field sites (Henry Singer Ball Park). Provided as follows in this section are additional recommendations which are intended to help guide broader future planning and identify other types of projects that may warrant consideration.

**Recommendation:** The City should create minimum development standard guidelines for all major types of outdoor amenity spaces, including:

- Rectangular sport fields
- Ball diamonds
- Outdoor rinks
- Other programmable outdoor recreation spaces

These minimum development standard guidelines should outline, at minimum, the following requirements:

- Site pre-requisites (e.g. roadway access, parking, active transportation access)
- Site preparation requirements (soil base, drainage)
- Surface installation (i.e. seeding standards for sports fields, granular material type for ball diamonds, asphalt/concrete standards for hard surfaces)
- Fencing and barrier installation standards where applicable (e.g. fence capping at ball diamonds)
- Other safety, access and best practice alignment protocols where necessary

**Recommendation:** The City should develop a standardized maintenance and operational protocols for all types of outdoor amenity spaces.

Similar to the previous recommendation, establishing standardized protocols can help ensure that user groups have a clear understanding of what to expect from City operated outdoor amenity sites in terms of overall quality and level of care.

***It is suggested that the creation of both the minimum development standard guidelines and the standardized maintenance and operational protocols occur in collaboration with user groups and stakeholders. Doing so will provide an opportunity to develop guidelines and protocols that meet the needs of users and are clearly understood by all parties.***

**Recommendation:** The City should continue to monitor trends and outdoor amenity space demands in the community and region. Potential projects that may warrant further exploration include:

- The development of a major beach volleyball complex.
- The ongoing growth of pickleball and potential spatial needs.
- Spaces that are multi-purpose and support spontaneous recreation.

## SECTION 12

# Summary and Implementation

The following chart summarizes the recommendations contained herein and identifies required actions, suggested timeframes and an overview of capital costs.

Recommendation	Capital Cost Summary	Required Actions	Suggested Timing Ongoing Short: 0 – 3 years Medium: 3 – 5 Years Long: 5+ Years
Joint Use Sites: Suggested Upgrades (Section 6)			
Spruce Grove Composite High School	\$300,000 – \$350,000	<ul style="list-style-type: none"> <li>Engage with school division and other partners/stakeholders (share findings of the Plan and discuss next steps).</li> <li>Determine timing and level of prioritization for the specific sites.</li> </ul>	Medium to Long Term
St. Thomas Aquinas Catholic School/ St. Marguerite Catholic School	\$700,000 – \$750,000		
Greystone Centennial Middle School	\$250,000 – \$300,000		
Millgrove School	\$15,000		
Ecole Broxton Park School	\$15,000		
St. Joseph Catholic School	\$15,000		
Woodhaven School: #2 Mini Soccer	\$15,000		
Brookside Park School	\$10,000		
Wheeled Sports Recommendations (Section 7)			
Regional Destination Facility	\$1.6 M	<ul style="list-style-type: none"> <li>Undertake detailed design in collaboration with users and other stakeholders.</li> </ul>	Medium Term
Wheeled Sports Pilot Project	\$50,000 – \$150,000 per Installation	<ul style="list-style-type: none"> <li>Allocate appropriate resources.</li> <li>Develop an implementation strategy.</li> <li>Get quotes from product vendors.</li> </ul>	Short Term
A Re-Imagined Central Park (Section 8)			
Total Cost of All Suggested Improvements	\$3.235M*	<ul style="list-style-type: none"> <li>Work with Council and stakeholders to refine aspects of the concept plan.</li> <li>Determine if a phased approach should be use. If yes, prioritization of the amenities and components will need to occur.</li> </ul>	Medium Term

\* Includes \$1.6 M allocation for the skatepark which is also reflected previously in the chart.



Recommendation	Capital Cost Summary	Required Actions	Suggested Timing Ongoing Short: 0 – 3 years Medium: 3 – 5 Years Long: 5+ Years
Henry Singer Ball Park Suggested Enhancements (Section 9)			
Total Cost of All Suggested Improvements	\$345,7000	<ul style="list-style-type: none"> <li>• Re-engage with Minor Baseball to share the recommendations and identify potential priorities, roles and responsibilities.</li> </ul>	Medium Term
Outdoor Ice Facility Recommendations (Section 10)			
Where possible, leisure ice should be available adjacent to boarded surfaces.	N/A	<ul style="list-style-type: none"> <li>• Add leisure ice surfaces to existing rinks as cost effective opportunities arise.</li> <li>• Ensure leisure ice areas are included in all future outdoor rink development.</li> </ul>	Ongoing
The City should invest in tracking utilization of outdoor rinks during all seasons.	N/A	<ul style="list-style-type: none"> <li>• Allocate internal resources and implement.</li> </ul>	Short Term
The City should place a priority on encouraging increased use of outdoor rinks during non-ice seasons (approximately March to November).	TBD	<ul style="list-style-type: none"> <li>• Further clarify the resource requirements needed to implement the suggested ideas (e.g. staff time and equipment).</li> <li>• Develop an implementation strategy.</li> </ul>	Ongoing
Key factors when developing new outdoor rinks: <ul style="list-style-type: none"> <li>• Geographic gaps</li> <li>• Support amenities and site adjacencies</li> </ul>	New Development as per Needs Assessment	<ul style="list-style-type: none"> <li>• Integrate suggested strategies into future planning as required.</li> </ul>	Ongoing
Additional Outdoor Amenity Recommendations (Section 11)			
Create minimum development standard guidelines for all major types of outdoor amenity spaces	N/A (However may impact future capital planning)	<ul style="list-style-type: none"> <li>• Work with user groups and stakeholders to develop guidelines.</li> <li>• Integrate new guidelines into ongoing capital planning.</li> </ul>	Short Term and Ongoing
Develop a standardized maintenance and operational protocols for all types of outdoor amenity spaces.	N/A	<ul style="list-style-type: none"> <li>• Work with user groups and stakeholders to develop protocols.</li> <li>• Integrate new guidelines into ongoing maintenance and operational practices.</li> </ul>	Short Term and Ongoing
Continue to monitor trends and outdoor amenity space demands in the community and region. Explore potential projects and needs (Beach Volleyball Complex, ongoing growth of pickleball, multi-purpose and spontaneous use spaces)	N/A (Further exploration required to identify need and potential capital costs)	<ul style="list-style-type: none"> <li>• Undertake feasibility and business case analysis.</li> </ul>	Short Term and Ongoing



# Appendices

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B. Map of Outdoor Rink Geographic Gaps. . . . .	47



APPENDIX A

# Field Assessment

Location #	Name of Site	Underutilized Facility Class "B" based on Playbook 2029	Site Review with Town of Spruce Grove	Primary Use	Diamond	Number of Fields	Rectangular Field	Number of Fields	Field Size (Diamond)	Field Size (Rectangular)	Soccer Field Size Classification	Track Facility	Wheeled Facility	Outdoor Rink	Open Space Use (Community Park, Joint Use, Sports Park/Multi-Field Site)	Recommendations	Recommendations (Skate Park)
1	Henry Singer Ball Park	✓	✓	Baseball	✓											Improvement Required	
2	St. Peter the Apostle Catholic High School	✓	✓	Multi-Sport	✓	1	✓	2	375' Fence Foul Pole & 400' Centre Field	110mx60m	E – U13>			Joint Use	No Improvement Required	No Facility Required	
3	Aspenglen Park	✓	✓	Soccer		1	✓	1	x	100mx60m with Mini Soccer	E – U13>		✓	Community Park	No Improvement Required	Temporary Facility	
4	Spruce Grove Composite High School	✓	✓	Multi-Sport	✓	1	✓	2	Backstop only	80mx60m & 100mx60m	E – U13>	✓		Joint Use	Improvement Required	No Facility Required	
5	St Thomas Aquinas Catholic High School		✓	Multi-Sport	✓	1	✓	1	250' Fence	100mx60m	E – U13>	✓		Joint Use	Improvement Required	No Facility Required	
6	St. Marguerite Catholic School		✓	Soccer		1	✓	1		100mx60m	E – U13>			Joint Use	No Improvement Required	No Facility Required	
7	Greystone Centennial Middle School	✓	✓	Multi-Sport	✓	1	✓	4		100m (±10m) x 60m	E – U13>			Joint Use	Improvement Required	No Facility Required	
8	Central Pak/ Brookwood School	✓	✓	Multi-Sport	✓	1	✓	1	195' Foul Pole & 210 Centre Field	90mx60m	E – U13>		✓	Community Park	Improvement Required	Upgrades to Existing Skate Park/ Expansion	

Location #	Name of Site	Underutilized Facility Class "B" based on Playbook 2029	Site Review with Town of Spruce Grove	Primary Use	Diamond	Number of Fields	Rectangular Field	Number of Fields	Field Size (Diamond)	Field Size (Rectangular)	Soccer Field Size Classification	Track Facility	Wheeled Facility	Outdoor Rink	Open Space Use (Community Park, Joint Use, Sports Park/Multi-Field Site)	Recommendations	Recommendations (Skate Park)
9	Woodhaven Middle School	✓	✓	Multi-Sport	✓	1	✓	1	185' Foul Pole & 205' Centre Field	100mx60m	E – U13>	▼			Joint Use	No Improvement Required	No Facility Required
10	Millgrove School	✓	✓	Soccer		2	✓	2		56mx30m	D – U11 & U12 (55x75m)				Joint Use	Improvement Required	No Facility Required
11	St. Joseph Catholic School	✓		Multi-Sport	✓	2	✓	2	Backstop only	56mx30m	D - U11 & U12 (55x75m)				Joint Use	Improvement Required	No Facility Required
12	Rick Delorme Park (Broxton School)	✓	✓	Soccer		2	✓	2		100mx60m & 56mx30m	E – U13>	▼			Joint Use	No Improvement Required	No Facility Required
13	Fairway Park	✓		Soccer		2	✓	2		64mx30m	C – U9&U10 (36x55m)				Community Park	No Improvement Required	No Facility Required

APPENDIX B

# Map of Outdoor Rink Geographic Gaps



**Facilities**

- Existing Outdoor Rink
- New Boarded Outdoor Rink
- Recommended Location for Proposed Outdoor Rink

- Legend**
- Industrial
  - Community/Residential
  - Parks & Open Spaces
  - Commercial
  - School Zones
  - Paved Pathways
  - Shale Pathways
  - Waterways
  - Future Roadways
- COMMUNITY FACILITIES**
- 01 City Hall & City Hall Extension
  - 02 City Hall
  - 03 City Hall
  - 04 City Hall
  - 05 City Hall
  - 06 City Hall
  - 07 City Hall
  - 08 City Hall
  - 09 City Hall
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  - 21 City Hall
  - 22 City Hall
  - 23 City Hall
  - 24 City Hall
  - 25 City Hall
  - 26 City Hall
- SCHOOLS**
- 01 St. John's Catholic School
  - 02 St. John's Catholic School
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  - 26 St. John's Catholic School
- POLICE, FIRE & MEDICAL**
- 01 St. John's Catholic School
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- CENITARIUMS**
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  - 03 St. John's Catholic School
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