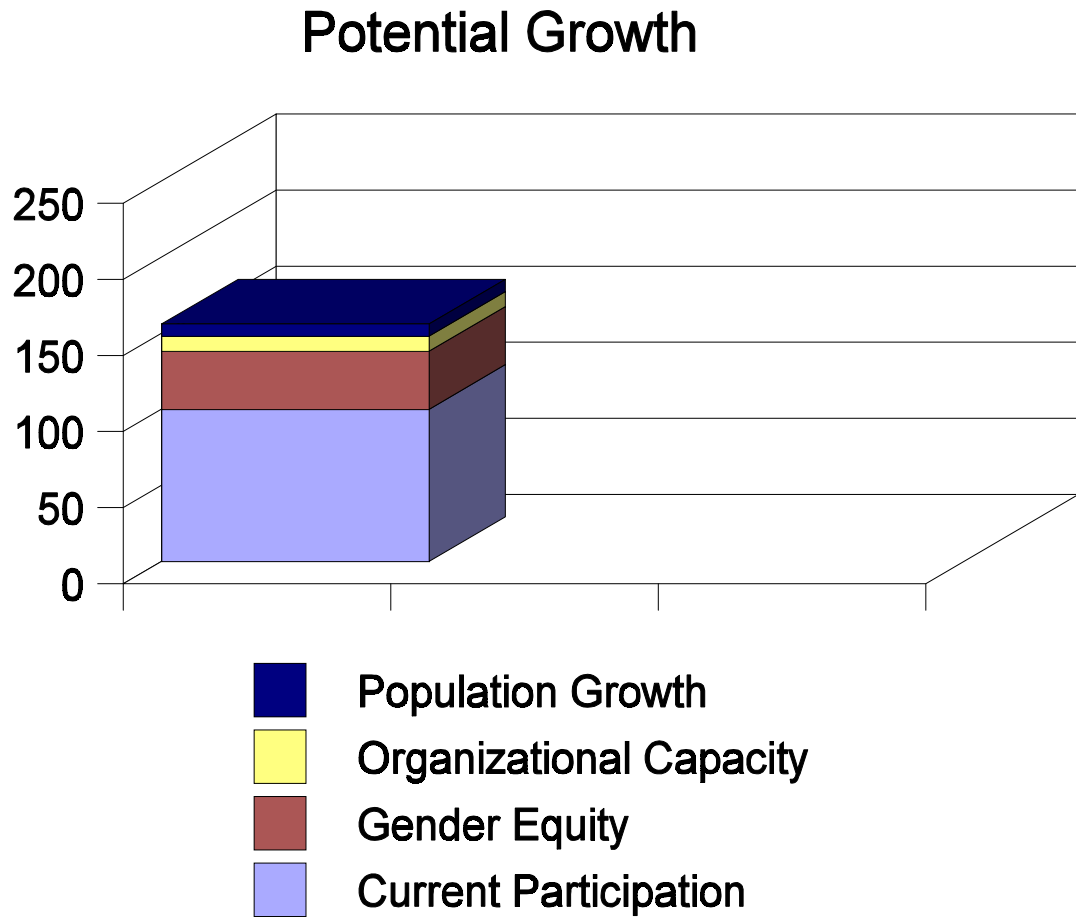


Potential Growth of Playing Field Participation

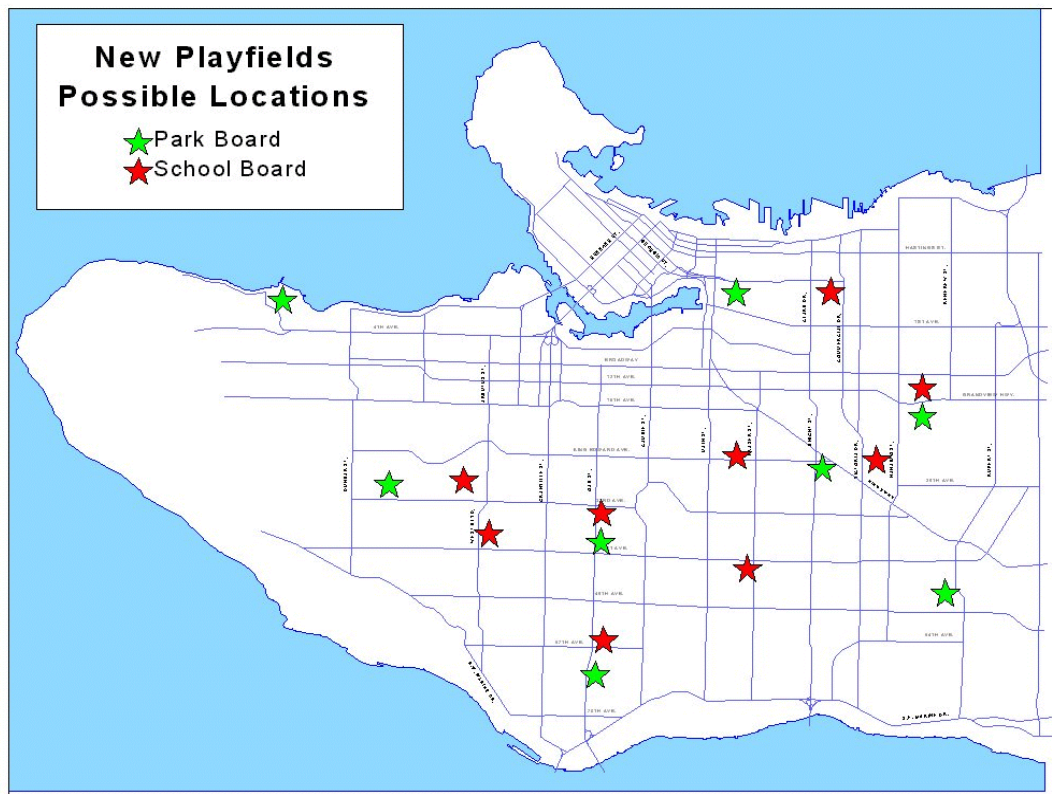
The following graph identifies the projected growth in playing field participation that is projected to occur by 2011. The primary areas of projected growth are related to overall population increase, gender equity as more girls and women participate in outdoor sports and improved organizational capacity as youth from low income areas are supported to participate in outdoor sports.



APPENDIX C - ARTIFICIAL TURF

Artificial turf fields have five times the playing capacity of natural grass fields. These facilities can accommodate 2,000 to 2,500 hours of play in all weather conditions except snow. A traditional grass field can only be maintained at a quality level if adult soccer is held to 400 hours per year. In an urban environment, the cost of land is exorbitant and the benefits of artificial turf are maximized. The addition of six artificial turf fields is the equivalent of purchasing and building 30 grass fields. The addition of these artificial turf fields to the Vancouver inventory is the most cost effective way to meet the increasing demands of this growing city and ensuring that Vancouver remains one of or the most livable city in the world.

Potential Artificial Turf Locations



Park	School Board	Boar
Balaclava	Britannia	Prince of Wales
Beaconsfield	Churchill	Point Grey
Jericho	Eric Hamber	Tupper
Killarney	Gladstone	Vancouver Technical
Kingcrest	John Oliver	
Oak		
Oak and 37 th Park site		
Trillium		

APPENDIX D - TERMS OF REFERENCE FOR PLAYING FIELD STRATEGY DEVELOPMENT

Overview

The Vancouver Park Board (VPB) and the Vancouver School Board (VSB) are the principal providers of playing fields in the City of Vancouver. Both agencies see an extensive use of their respective fields by community groups, and share common concerns with respect to ageing infrastructure and growing public demand for service. The VPB and the VSB have therefore agreed to develop a joint playing field strategy, designed to address field supply and maintenance issues, while ensuring that ownership and control of these facilities remains with their respective agencies.

Objectives

To develop an imaginative and comprehensive strategy to provide an appropriate quantity and quality of playing fields and related amenities in Vancouver. “Appropriate” in this context means:

- Responsive to the current and future demands both of organized and casual sport participants;
- Considerate of other park uses (e.g., neighbourhood access to open space, habitat preservation and passive recreational enjoyment);
- Considerate of school curriculum/extra-curricular demands and future VSB facility expansion needs.
- Achievable and sustainable given the actual and potential resources of the VPB and VSB.

To secure funding and other support from senior governments, foundations and private sector organizations.

VPB/VSB Representation and Process

The Playing Field Strategy will be directed by a Project Steering Committee composed of

- Two (2) VPB Commissioners and two (2) senior VPB staff representatives.
- Two (2) VSB Trustees and two (2) senior VSB staff representatives.
- Up to eight (8) representatives of a cross-section of sport field and other park and school grounds users.

The Steering Committee will be supported by a combined team of VSB/VPB staff, who will carry out the work program outlined in these Terms of Reference, and develop draft policies and procedures for Steering Committee review. See Appendix A for the composition of both the Steering Committee and the staff work team.

The Steering Committee will review and approve the project Terms or Reference and establish a Project Time line.

The analysis, conclusions and proposed recommendations of the Playing Field Strategy Initiative will be documented and circulated as a discussion draft to interested stakeholders. Feedback generated thereby will be addressed in a subsequent draft, either as additions, text amendments or issues clarification, prior to presentation to both Boards.

Work Program

The staff work team will be organized into three task groups: (1) Field demand assessment; (2) Field supply assessment; and (3) Planning context. Provisional work items include:

1. Research Phase One: Compile current and (where available) historical benchmarks:
 - a. Field use assessment:
 - i. Range of sports played and how organized
 - ii. Participation volume and relative numbers per sport
 - iii. Type of play: with a primary focus on regular league play vs. tournament demands
 - iv. Seasonal factors — i.e., summer vs. winter variations
 - b. Field resources assessment:
 - i. Number and type (i.e., by sport, standard of play, composition, etc.) of fields -- for both winter and summer configurations
 - ii. Condition assessments: turf, drainage, irrigation, etc.
 - iii. Annual maintenance and budget requirements
 - iv. Maintenance equipment inventory
 - v. Playable hours/year estimates
 - c. Planning Context:
 - i. Demographics: Age and gender breakdowns in relation to sport fields use at citywide and neighbourhood levels
 - ii. Multi-cultural sports needs and preferences
 - iii. Acquire sports field data from comparable other jurisdictions
 - iv. Trends and projections: What will be the impacts of population growth, ageing, increasing diversity, greater female involvement in sport, etc?
 - v. Design and compile intranet supported, GIS database of turf, drainage and irrigation components and their condition
 - vi. Itemize “Benefits of Field Sports”
2. **Workshop I** (full workteam): Assess the current service capacity in relation to present and future demands. Identify shortfalls/ areas of over-supply, including consideration of access and equity issues
Describe the optimum service configuration in terms of the following components:
 - i. Open grass fields, for unstructured recreation
 - ii. Natural ‘regulation’ turf fields
 - iii. “All weather”, gravel practice fields
 - iv. Lighted synthetic turf ‘destination’ sport fields
3. **Milestone:** Steering Committee to review and approve Workshop I conclusions.

4. **Research Phase Two:** Service improvement strategies:
 - a. Develop Centralized vs. Decentralized field booking and maintenance models for evaluation
 - b. Identify other needs for program development and organizational support
 - c. Estimate capital and condition upgrading costs associated with the optimum service configuration identified in Workshop I
 - d. Identify service expansion opportunities
 - i. On existing parks and school grounds
 - ii. Through land acquisition
 - iii. In partnership with others

5. **Workshop II** (full workteam) Issues and Choices Identification:
 - a. Closing the gap: Develop options for closing the service gap, including consideration of any one or combination of the following:
 - i. Achievable service capacity increase
 - (1) through field condition upgrades
 - (2) through synthetic turf/lit fields
 - (3) through land acquisition and new field development
 - (4) other? e.g., indoor field house?
 - ii. Demand management
 - (1) permit restrictions and enforcement
 - (2) access and equity issues
 - (3) shift to other jurisdictions (i.e., outlying municipalities) — implications and logistical issues
 - (4) other?
 - b. Footing the bill. Who pays and how? For each of the above scenarios, identify associated costs and determine
 - i. What proportion could/should be assigned to the tax base, or subsidized by other means, e.g., community contributions, other revenues.
 - ii. What proportion could/should covered through user fees.
 - iii. Contractual issues (e.g., subsidy policies, use conditions).
 - c. Should Park and School Board fee structures and policies be harmonized?
 - d. Should field allocation and maintenance be centralized or decentralized?
 - e. How should field use be monitored and controlled, e.g., Field ‘Rangers’?

6. **Milestone:** Steering Committee to review and approve Workshop II conclusions.

7. **Interim Report** prepared by combined staff team, with particular focus on short-range capital implications (for possible inclusion in City Capital Plan for 2003 -2005).

8. **Workshop/milestone:** Detailed review of Interim Report with Steering Committee
9. **Final Report** for VPB and VSB approval.

Project Timeline:

- First Research Phase Complete Sept 2001
- First Workshop and Milestone Approval Oct 2001
- Second Research Phase Complete Dec 2001
- Second Workshop and Milestone Approval Jan 2002
- Interim Report Preparation Feb 2002
- Workshop March 2002
- Final VPB/VSB Report June 2002

Steering Committee Members

- VSB Trustee Adrienne Montani
- VSB Trustee Bill Yuen
- VPB Commissioner Dianne Ledingham
- VPB Commissioner Clarence Hansen
- Suzanne Anton, Vancouver Field Sports Federation
- Colin Metcalfe, Vancouver Field Sports Federation
- Brenda Ng, Director of Facilities (VSB)
- Piet Rutgers, Director, Planning and Operations (VPB)
- Dave Yuen, Secretary-Treasurer (VSB)
- Mark Vulliamy, Manager, Research and Planning (VPB)
- Hank Lyth, Secondary School Vice-Principal
- Mike Allina, P.E. Teacher

Project Staff Team

- Jim McKenzie, Coordinator, Sports Fields and Diamonds (VPB)
- Terry Walton, Manager, Stanley District Recreation Services (VPB)
- Jeff Whitehead, Foreman, Queen Elizabeth District (VPB)
- Bill Ostrom, Manager of Operations (VSB)
- Chris Foxon, Grounds Maintenance Supervisor (VSB)
- Laurence Tom, Facilities Coordinator, (VSB)

GLOSSARY

All Weather Fields refer to playing fields with a crushed gravel surface. This type of field is used for regularly scheduled practices and occasionally for games if all the grass fields are closed as a result of poor weather conditions.

Artificial Turf Fields (AT) are top quality playing fields made from synthetic turf. They can be played on constantly under all weather conditions except snow.

Management Plan 1992 VPB was the plan adopted by the VPB on May 25, 1992 to provide a systemic approach to organize its operations. This plan used the goals, objectives and general policy statements of the 1990 strategic plan (Vision for the Future) to develop specific Park Board policies. Playing fields were covered on pages 125 to 141.

Playing Field Strategy-Development Steering Committee was the planning committee assigned to review and develop a long range strategy for Vancouver playing fields. This report is the result. Members of this committee were: Colin Metcalfe, President VFSF; Suzanne Anton, Vice-President VFSF; Clarence Hansen, Commissioner and Chair of the VPB; Dianne Ledingham, Commissioner VPB; Bill Yuen, Trustee VSB; Adrienne Montani, Trustee VSB; Piet Rutgers, Director of Planning VPB; Mark Vulliamy, Manager of Research and Planning VPB; Brenda Ng, Director of Facilities VSB; Dave Yuen, Treasurer VSB; Hank Lyth, Secondary School Vice-Principal VSB; Mike Allina, Physical Education Teacher VSB.

Playing Field Strategy-Development Resource Team was the staff group that facilitated the playing field planning review. Members of the resource team were: Terry Walton, Manager of Recreation Stanley District VPB; Jeff Whitehead, Foreman of Operations Q.E. District VPB; Jim McKenzie, Coordinator of Sports Fields and Diamonds VPB; Bill Ostrom, Manager of Operations VSB; Chris Foxon, Grounds Maintenance Supervisor VSB; Laurence Tom, Facilities Coordinator VSB.

Sand-Based A Fields are top-quality irrigated grass playing fields. The sand base enables the fields to drain quickly after heavy rain. These fields require extensive fertilization and irrigation as sand is a poor growth medium for grass.

Soil-Based A Fields are top-quality irrigated grass playing fields. The soil base does not drain as quickly as a sand based field, however, maintenance costs are reduced as grass grows well on a soil base.

Soil-Based B Fields are playing fields that are not irrigated and receive less maintenance than the A fields.

Vancouver Field Sports Federation (VFSF) is the umbrella federation of all nonprofit outdoor field-sports associations and leagues that play on Vancouver fields.

Vancouver Park Board (VPB)

Vancouver School Board (VSB)

Vision for the Future (1990) was the Strategic Plan of the VPB. It outlined the mission, goals and objectives that guided the Park Board throughout the 90s.

