

AGENDA

REGULAR MEETING OF COUNCIL

Monday, November 19, 2012

7:00 p.m.

Council Chamber, Municipal Hall

355 West Queens Road,

North Vancouver, BC

Council Members:

Mayor Richard Walton

Councillor Roger Bassam

Councillor Robin Hicks

Councillor Mike Little

Councillor Doug MacKay-Dunn

Councillor Lisa Muri

Councillor Alan Nixon



NORTH VANCOUVER
DISTRICT

www.dnv.org

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REGULAR MEETING OF COUNCIL

7:00 p.m.
Monday, November 19, 2012
Council Chamber, Municipal Hall,
355 West Queens Road, North Vancouver

AGENDA

BROADCAST OF MEETING

- Live broadcast on Shaw channel 4
- Re-Broadcast on Shaw channel 4 at 9:00 a.m. Saturday
- Online at www.dnv.org

CLOSED PUBLIC HEARING ITEMS NOT AVAILABLE FOR DISCUSSION

- Bylaw 7907 – Proposed Triplex Development, 3068 Fromme Rd.
- Bylaw 7922 – North Shore Credit Union, 3053 Edgemont Blvd.
- Bylaws 7883 & 7930 – Argyle Rezoning, 1131 Frederick Rd.
- Bylaw 7938 – 1515 Barrow St.
- Bylaw 7924 – 1147 West Keith Road

1. ADOPTION OF THE AGENDA

1.1. November 19, 2012 Regular Meeting Agenda

Recommendation:

THAT the agenda for the November 19, 2012 Regular Meeting of Council for the District of North Vancouver be adopted as circulated, including the addition of any items listed in the agenda addendum.

2. PUBLIC INPUT

(limit of two minutes per speaker to a maximum of thirty minutes total)

3. PROCLAMATIONS

4. RECOGNITIONS

5. DELEGATIONS

- 5.1. **Dr. K. Bulcroft & Dr. R. Brayne, Capilano University**
Re: Capilano University's Conceptual Development Plan

p. 9-15

6. ADOPTION OF MINUTES

6.1. October 9, 2012 Council Workshop p. 19-21

Recommendation:

THAT the minutes of the October 9, 2012 Council Workshop be received.

6.2. October 15, 2012 Regular Council Meeting p. 23-30

Recommendation:

THAT the minutes of the October 15, 2012 Regular Council meeting be adopted.

6.3. October 16, 2012 Public Hearing p. 31-33

Recommendation:

THAT the minutes of the October 16, 2012 Public Hearing be received.

6.4. October 23, 2012 Council Workshop p. 35-38

Recommendation:

THAT the minutes of the October 23, 2012 Council Workshop be received.

6.5. October 29, 2012 Special Council Meeting p. 39-41

Recommendation:

THAT the minutes of the October 29, 2012 Special Council meeting be adopted.

6.6. November 5, 2012, Regular Council Meeting p. 43-50

Recommendation:

THAT the minutes of the November 5, 2012 Regular Council meeting be adopted.

7. RELEASE OF CLOSED MEETING DECISIONS

8. REPORTS FROM COUNCIL OR STAFF

With the consent of Council, any member may request an item be added to the Consent Agenda to be approved without debate.

If a member of the public signs up to speak to an item, it shall be excluded from the Consent Agenda.

*Staff suggestion for consent agenda.

Recommendation:

THAT items _____ be included in the Consent Agenda and be approved without debate.

- * **8.1. Bylaw 7967: Consolidated Financial Plan Approval Bylaw** **p. 53-56**
File No. 09.3900.01/000.000

Recommendation:

THAT the “2012-2016 Consolidated Financial Plan Approval Bylaw 7926, 2012, Amendment Bylaw 7967, 2012 (Amendment 1)” is ADOPTED.

- * **8.2. Bylaw 7924: 1147 West Keith Road** **p. 57-59**
File No. 09.3900.01/000.000

Recommendation:

THAT “The District of North Vancouver Rezoning Bylaw 1279 (Bylaw 7924)” is ADOPTED.

- 8.3. Parks and Open Space Strategic Plan** **p. 61-169**
File No. 12.6100.20/000.000

Recommendation:

THAT the 2012 Parks and Open Space Strategic Plan be approved.

9. REPORTS

9.1. Mayor

9.2. Chief Administrative Officer

9.3. Councillors

9.4. Metro Vancouver Committee Appointees

10. ANY OTHER BUSINESS

11. ADJOURNMENT

Recommendation:

THAT the November 19, 2012 Regular Meeting of Council for the District of North Vancouver be adjourned.

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DELEGATIONS

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Delegation to Council Request Form

District of North Vancouver

Clerk's Department

355 West Queens Rd, North Vancouver, BC V7N 4N5

Questions about this form: Phone: 604-990-2311

Form submission: Submit to address above or Fax: 604.984.9637

COMPLETION: To ensure legibility, please complete (type) online then print. Sign the printed copy and submit to the department and address indicated above.

Name of person or group wishing to appear before Council: Capilano University Dr.K.Bulcroft/Dr.R.Brayne

Title of Presentation: Conceptual Development Plan

Purpose of Presentation:

- ☒ Information only
☐ Requesting a letter of support
☐ Other (provide details below)

Please describe.

To describe for Council the newly developed campus Conceptual Development Plan. Attach separate sheet if additional space is required This is seen to be the pre-cursor to any future development on or adjacent to the University. A series of meetings will be held with District staff to discuss issues such as transportation, property, and zoning.

Contact person (if different than above): Cindy Turner, VP Finance & Administration

Daytime telephone number: 604.984.4937

Email address: cturner@capilanou.ca

Will you be providing supporting documentation?

☒ Yes

☐ No

If yes:

- ☐ PowerPoint presentation
☐ DVD
☒ Handout

Note: All supporting documentation must be provided 12 days prior to your appearance date.

Arrangements can be made, upon request, for you to familiarize yourself with the Council Chamber equipment.

Technical requirements:

- ☐ Laptop
☐ Multimedia projector

Delegation to Council Request Form

Rules for Delegations:

1. Scheduled by the Clerk after receipt of a request submitted in writing and addressed to Mayor and Council.
2. If a delegation request concerns a matter previously decided by Council or concerns an issue which is being or has been dealt with in a public participation process, the delegation's request to appear before Council may be placed on the appropriate agenda for Council direction.
3. Supporting submissions for the delegation should be provided to the Clerk by noon 12 days preceding the scheduled appearance.
4. A maximum of 3 delegations will be permitted at any Regular Council meeting.
5. Delegations will be allowed a maximum of five minutes to make their presentation.
6. Any questions to delegations by members of Council will seek only to clarify a material aspect of a delegate's presentation.
7. Persons invited to speak at the Council meeting may not speak disrespectfully of any other person or use any rude or offensive language or make a statement or allegation which impugns the character of any person.

Helpful Suggestions:

- have a purpose
- get right to your point and make it
- be concise
- be prepared
- state your request if any
- do not expect an immediate response to a request
- multiple-person presentations are still five minutes maximum
- be courteous, polite, and respectful
- it is a presentation, not a debate
- the Council Clerk may ask for any relevant notes from you if not handed out or published in the agenda

I understand and agree to these rules for delegations

C. A. TURNER
Name of Delegate or Representative of Group
[Signature]
Signature

OCT 18 2012
Date

For Office Use Only

☒ Approved ☐ Rejected
By: Signature: [Signature] ☒ Municipal Clerk ☐ Deputy Municipal Clerk
Appearance date if applicable: November 19, 2012
Applicant informed of approval/rejection on (date): October 19, 2012
By (signature): [Signature] Date: October 19, 2012

The personal information collected on this form is done so pursuant to the Community Charter and/or the Local Government Act and in accordance with the Freedom of Information and Protection of Privacy Act. The personal information collected herein will be used only for the purpose of processing this application or request and for no other purpose unless its release is authorized by its owner, the information is part of a record series commonly available to the public, or is compelled by a Court or an agent duly authorized under another Act. Further information may be obtained by speaking with The District of North Vancouver's Manager of Administrative Services at 604-990-2207 or at 355 W Queens Road, North Vancouver.

Capilano University

Campus Conceptual Development Plan

June 13th, 2012

Capilano University - 2012



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EXECUTIVE SUMMARY

1. Capilano University has prepared a Conceptual Development Plan ("Campus Plan" or "Plan") to guide the development of the campus over the years to come. The campus comprises approximately 18 hectares (45 acres) located to the east of Lillooet Road, north of Mt. Seymour Parkway;
2. The University's Vision Statement has been influential in the development of the Plan:
"Students are drawn to our dynamic and unique programs, passionate faculty, welcoming staff, and close-knit learning environment; graduates are independent learners, thinkers and doers actively contributing to their communities."
3. The Conceptual Development Plan includes a number of key design drivers which help to create a cohesive and well integrated Campus environment. The key drivers include:
 - Considering options for a new southern approach road/gateway onto the campus. This initiative creates a new face, or front door, to the university strengthening the way the campus is organized;
 - Re-establishing campus wide structure and connectivity. This includes an improved public realm environment and a greater emphasis on open space and connectivity between proposed and existing spaces. Strong physical connections between centres of activity will help establish a spatial hierarchy within the larger pedestrian system;
 - Establishing zones for future development and conservation. Key to the Plan's outcome includes the identification of areas that are desirable for future campus expansion, while highlighting areas which should be left undeveloped and preserved for their ecological value or other character giving qualities.
 - Locating new land uses. New campus development requires careful consideration in the locating of planned land uses. With new faculty buildings going in and proposed activities being discussed such as student housing and expanded recreation opportunities, providing flexibility in their location and interrelationships is critical.
4. Capilano University currently has an enrolment of approximately 14,500 students (7,500 students in credit programs and another 7,000 students in non-credit courses). The Conceptual Development Plan builds on the University's success in attracting students and anticipates modest future growth, while recognizing that enrolment forecasts are constrained by often uncertain budgetary resources;

5. The Conceptual Development Plan was created through consultation with campus and community stakeholders, local government and agencies via small group meetings, workshops, and a community open house;
6. The plan ensures that the unique natural characteristics that make up the Capilano University campus landscape i.e. woodlands, wetlands etc, are conserved and enhanced in order to preserve the rich forested character of the site;
7. Priority implementation measures include:
 - Developing a business plan and forecasting models for university expansion. These actions are critical in order to plan and manage campus growth that is ultimately feasible and appropriate;
 - Building upon this Campus Conceptual Development Plan as a foundation to develop a comprehensive and detailed campus-wide masterplan. This more comprehensive plan should develop in more detail the concepts proposed in the Conceptual Development Plan, providing strong guidance for future university expansion projects.
 - Continue discussions with the District of North Vancouver regarding the possible partnership/shared ownership of new or expanded sports and recreation facilities to augment existing facilities. This endeavor has mutual benefits for the DNV and the University;
 - Continue to meet with local government agencies, campus and community stakeholders and others to further define the directions of any future masterplan;
 - Coordinate with the District of North Vancouver, TransLink and others to explore future transportation improvements in the area as a critical piece in any growth programming;
 - Complete a comprehensive inventory on the state of the natural environment and physical assets of the entire campus landscape;



CAPILANO UNIVERSITY CAMPUS CONCEPTUAL DEVELOPMENT PLAN

FIGURE 16: CAMPUS CONCEPTUAL DEVELOPMENT PLAN

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MINUTES

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DISTRICT OF NORTH VANCOUVER COUNCIL WORKSHOP

Minutes of the Council Workshop for the District of North Vancouver held at 7:00 p.m. on Tuesday, October 9, 2012 in the Committee Room of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor R. Hicks
Councillor M. Little
Councillor D. MacKay-Dunn
Councillor A. Nixon

Absent: Councillor L. Muri

Staff: Mr. D. Stuart, Chief Administrative Officer
Mr. B. Bydwell, General Manager – Planning, Properties & Permits
Ms. N. Deveaux, General Manager – Finance & Technology
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities
Ms. S. Haid, Manager – Sustainable Community Development
Mr. S. Ono, Manager – Engineering Services
Ms. E. Geddes, Section Manager – Transportation
Ms. N. Letchford, Deputy Municipal Clerk
Ms. L. Brick, Confidential Council Clerk
Ms. A. Kim, Transportation Planner

Also in

Attendance: Mr. Daniel Watson, Transportation Planner, City of North Vancouver

1. Opening by the Mayor

Mayor Walton opened the meeting and welcomed the public to the meeting.

2. 2012 Bicycle Master Plan

File No. 16.8450.00/002.001.000

Presentation: Erica Geddes, Section Manager - Transportation, and Annie Kim, Transportation Planner

Mr. Gavin Joyce, General Manager – Engineering, Parks & Facilities, advised that staff are seeking direction and feed-back from Council regarding the Bicycle Master Plan priorities and input on the decision making process.

Ms. Annie Kim, Transportation Planner, spoke regarding the draft 2012 Bicycle Master Plan highlighting that the development process was a joint effort with the City of North Vancouver; however, the implementation of the plan will be developed separately by each municipality.

New goals of the Bicycle Master Plan include providing facilities which can accommodate cyclists of all ages and abilities.

Mr. Steve Ono, Manager – Engineering Services, outlined the decision making framework for the Bicycle Master Plan and sought Council feedback on five questions related to implementation of projects:

1. Implement short sections of bike routes through repaving or wait for longer route?
2. Prioritize those projects that have partner funding?
3. Prioritize transportation routes or recreation routes?
4. Focus on those projects that will attract as many new riders as possible (ie separated from traffic)
5. Bike projects that reduce vehicle travel lanes should undergo public consultation and seek Council approval?

Council Discussion:

Council encouraged staff to maximize the use of paint and low cost measures to improve safety. The use of lane delineation should be used where possible. It was noted that recreational users may prefer off street paths, whereas commuters prefer on street options. Staff were encouraged to consider working with the Parks Department to upgrade trail surfaces to make the trail network within parks part of the bike network.

Staff noted that there may be a need to pass on some projects, which the District has partner funding for, to spend funds on other priorities. Council requested staff provide a cost outline for the identified priority projects. Full costing, any changes to the road traffic, and any effect on pedestrian access should be outlined in the plan to assist with the prioritization of individual projects. Staff were encouraged to increase consultation with the non-cycling community where implementation of the Bicycle Master Plan could impact traffic lanes or congestion. Council spoke in support of implementing sections of the Bicycle Master Plan, where appropriate, using a minimal amount of capital funds.

Councillor BASSAM left the meeting at 8:00 pm.

Councillor MACKAY-DUNN left the meeting at 8:01 pm and returned at 8:02 pm.

In summary Council encouraged staff to:

- Have projects which are shovel ready for partnership opportunities;
- Use existing infrastructure to improve cycling routes;
- Design projects which are in line with the Official Community Plan;
- Promote safety measures at critical intersections and highway interchanges;
- Improve separation measures for on-road bike lanes through cost effective means;
- Work in conjunction with the Parks Department to identify local trails and pathways suitable for multi-use purposes; and,
- Improve education and signage for motorists.

Council requested staff provide maps which identify route gaps and routes in progress.

Council requested that staff report back on the implications of allowing cyclists on sidewalks, including any required bylaw changes.

Public Input:

Mr. Corrie Kost:

- Commented that he welcomes the consultation with residents.

Mr. Peter Thompson:

- Spoke in support of the workshop presentation; and,
- Supports public consultation for projects which reduce vehicle travel lanes.

Mr. John Hunter:

- Spoke in support of licencing cyclists;
- Queried if staff would be able to explain the cost of the Bicycle Master Plan; and,
- Commented on the survey.

Mayor Walton thanked staff for their work on this project.

3. Adjournment

The meeting adjourned at 8:23 pm.

Confidential Council Clerk

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**DISTRICT OF NORTH VANCOUVER
REGULAR MEETING OF COUNCIL**

Minutes of the Regular Meeting of the Council for the District of North Vancouver held at 7:00 p.m. on Monday, October 15, 2012 in the Council Chamber of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor R. Hicks
Councillor M. Little
Councillor L. Muri
Councillor A. Nixon

Absent: Councillor D. MacKay-Dunn

Staff: Mr. D. Stuart, Chief Administrative Officer
Mr. B. Bydwell, General Manager – Planning, Properties & Permits
Ms. N. Deveau, General Manager – Finance & Technology
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities
Ms. H. Turner, Director of Recreation
Mr. R. Malcolm, Manager, Real Estate and Properties
Ms. N. Letchford, Deputy Municipal Clerk
Ms. J. Paton, Section Manager – Development Planning
Ms. L. Brick, Confidential Council Clerk

1. ADOPTION OF THE AGENDA

1.1. October 15, 2012 Regular Meeting Agenda

MOVED by Councillor MURI

SECONDED by Councillor LITTLE

THAT the agenda for the October 15, 2012 Regular Meeting of Council for the District of North Vancouver be adopted as circulated, including the addition of any items listed in the agenda addendum.

CARRIED

2. PUBLIC INPUT

- 2.1** Ms. Diana Bellhouse, 500 Block Grenada Crescent, regarding item 8.11,
- Expressed concern regarding the public input process for the redevelopment of the William Griffin Community Centre; and,
 - Expressed concern regarding a lack of parks in the Delbrook area.
- 2.2** Mr. Troy Vassos, 3300 Block Redfern Place, regarding item 8.11,
- Spoke regarding the importance of public assembly lands to the District of North Vancouver;
 - Expressed concern regarding future expenditures in the District; and,

- Expressed concern regarding the proposed density for the Delbrook Recreation Centre site.
- 2.3** Mr. Leroy Heise, 3000 Block Del Rio, regarding item 8.11,
- Requested that closed meeting minutes regarding William Griffin Recreation Centre be made public; and,
 - Expressed concern regarding future traffic congestion on West Queens Road if there is increased density at Delbrook and improved services at the William Griffin site.
- 2.4** Mr. Bill Lloyd-Jones, 500 Block Grenada Crescent, regarding item 8.11,
- Expressed concern regarding equity transfer from the Delbrook site to William Griffin;
 - Opined that there is a lack of clarity to the process for development of the William Griffin Centre; and,
 - Urged that Council vote against the recommendation.
- 2.5** Mr. Curtis Krahn, 200 Block West 1st Street, regarding item 8.7,
- Supported the application for 389 East Windsor Road; and,
 - Advised he was available to answer questions regarding the design.
- 2.6** Ms. Sherry Steele, 3100 Block Del Rio Drive, regarding item 8.11,
- Spoke regarding traffic congestion at William Griffin Recreation Centre and Delbrook Recreation Centre.
- 2.7** Mr. Corrie Kost, 2800 Block Colwood Drive, regarding 8.8 and 8.11,
- Commented on the proposed William Griffin Recreation Centre development; and,
 - Commented on the Seylynn Development, expressing concern regarding sound level mitigation measures in the units.
- 2.8** Ms. Lisa Falloon, 500 Windsor Road, regarding 8.11,
- Queried what the mandate is for the consultation process regarding William Griffin and Delbrook Recreation Centre redevelopment; and,
 - Requested Council change the wording to the proposed motion.
- 2.9** Mr. John Harvey, 1900 Block Cedar Village Crescent,
- Spoke regarding the North Vancouver Policing Committee; and,
 - Requested a meeting with the Police Committee.
- 2.10** Mr. Alex Schwartz, 3200 Block Mountain Highway,
- Spoke in opposition to high-rises in Lynn Valley;
 - Noted that the proposed development at Lynn Valley Centre does not fit in the character of the neighborhood; and,
 - Urged that buildings be limited to five floors.

Mayor Walton read a statement regarding the Lynn Valley Community Plan and the Official Community Plan noting the process which will be followed when applications for development are received.

3. PROCLAMATIONS

Nil

4. RECOGNITIONS

Nil

5. DELEGATIONS

5.1. Dr. Evan Wood, Stop the Violence

Re: Requesting a letter of support for the Stop the Violence program.

Dr. Wood spoke regarding the effects of marijuana prohibition on medical and enforcement resources. He urged Council to consider moving a motion to decriminalize marijuana and consider supporting a study regulating the adult use of marijuana.

MOVED by Councillor HICKS

SECONDED by Councillor NIXON

THAT the presentation of Dr. Evan Wood be received.

CARRIED

MOVED by Councillor MURI

SECONDED by Councillor BASSAM

THAT staff be directed to determine the interest of the other two North Shore municipalities, other interested organizations, and agencies in holding a North Shore workshop or town hall style meeting on the issue of decriminalization of marijuana and report back to Council.

CARRIED

6. ADOPTION OF MINUTES

6.1. September 10, 2012 Regular Council Meeting

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT the minutes of the September 10, 2012 Regular Council meeting be adopted.

CARRIED

6.2. September 17, 2012 Regular Council Meeting

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT the minutes of the September 17, 2012 Regular Council meeting be adopted.

CARRIED

6.3. September 18, 2012 Council Workshop

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT the minutes of the September 18, 2012 Council Workshop be received.

CARRIED

6.4. October 1, 2012 Regular Council Meeting

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT the minutes of the October 1, 2012 Regular Meeting of Council be adopted.

CARRIED

7. RELEASE OF CLOSED MEETING DECISIONS

Nil

8. REPORTS FROM COUNCIL OR STAFF

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT items 8.1, 8.2, 8.3, 8.4 and 8.10 be included in the Consent Agenda and be approved without debate.

CARRIED

MOVED by Councillor NIXON

SECONDED by Councillor BASSAM

THAT items 8.6 and 8.7 be included in the Consent Agenda and be approved without debate.

CARRIED

8.1. Bylaw 7942: 2013 – 2015 Taxation Exemptions by Council

File No. 05.1940.00/000.000

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT "2013- 2015 Taxation Exemptions by Council Bylaw 7942, 2012" is ADOPTED.

CARRIED

8.2. Bylaw 7949: Permissive Tax Exemption, North Vancouver Museum & Archives

File No. 05.1970.30/000.000

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT "2013- 2015 Taxation Exemption for North Vancouver Museum and Archives Warehouse Facility Bylaw 7949, 2012" is ADOPTED.

CARRIED

8.3. Bylaw 7943: 2013 – 2015 Taxation Exemption Bylaw for Places Of Public Worship

File No. 05.1970.30/000.000

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT "2013- 2015 Taxation Exemptions for Places of Public Worship Bylaw 7943, 2012" is ADOPTED.

CARRIED

8.4. Bylaw 7950: Tax Exemption for Ice Sports North Shore

File No. 05.1610.20/001.000

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT "Tax Exemption for 2013 Ice Sports North Shore Bylaw 7950, 2012" is ADOPTED.

CARRIED

With the consent of Council, Mayor Walton advised that the agenda would be varied as follows:

8.11 William Griffin Community Centre

File No.

Councillor MURI left the meeting at 8:08 pm and returned at 8:08 pm.

Ms. Heather Turner, Director of Recreation, provided an overview of the needs assessment conducted regarding recreation facility needs in North Vancouver and the process conducted regarding redevelopment of the William Griffin and Delbrook Recreation Centres. Ms. Turner confirmed that there has been a study conducted which identifies a need to address access and egress issues from the William Griffin site.

MOVED by Councillor HICKS

SECONDED by Councillor MURI

THAT Council instructs staff to:

1. Proceed with detailed design of the WGCC and initiate the process of obtaining the necessary borrowing authority to a maximum amount of \$28 million; and,
2. Begin a public consultation process to consider options for the future use of the Delbrook site.

CARRIED

8.5. Bylaw 7954: Lot B - Barrow Street Text Amendment for a Liquor Store
File No. 08.3060.20/046.12

MOVED by Councillor NIXON
SECONDED by Councillor BASSAM

THAT the District of North Vancouver Rezoning Bylaw 1285 (Bylaw 7954), a text amendment bylaw to amend the C2 Zone to permit a liquor store on the site known as Lot B, Barrow Street (PID: 028-681-711), is given FIRST reading;

AND THAT the District of North Vancouver Rezoning Bylaw 1285 (Bylaw 7954) be referred to a Public Hearing.

CARRIED

8.6. Development Variance Permit 60.12: 1536 Dempsey Road
File No. 08.3060.20/060.12

MOVED by Councillor NIXON
SECONDED by Councillor BASSAM

THAT Development Variance Permit 60.12, to allow for a subdivision of the existing lot at 1536 Dempsey Rd into two lots, is ISSUED.

CARRIED

8.7. Development Variance Permit 64.12: 389 East Windsor Road
File No. 08.3060.20/064.12

MOVED by Councillor NIXON
SECONDED by Councillor BASSAM

THAT Development Variance Permit 64.12, to allow for additions to an existing house at 389 East Windsor Road, is ISSUED.

CARRIED

8.8. Revised Seylynn Village – Introduction of Bylaws
File No. 08.3060.20/052.12

Public Input:

Mr. Lyle Craver, 4700 Block Hoskins Road,

- Expressed concern regarding the proposed revisions to the Seylynn development; and,
- Does not support further concessions regarding height within the development.

Mr. Mark Sager, 1400 Block Marine Drive,

- Spoke in support of the proposed project; and,
- Discussed the newly proposed realignment of Keith Road and commented on the inclusion of the building of the affordable housing units.

MOVED by Councillor BASSAM

SECONDED by Councillor HICKS

THAT

1. Rezoning Bylaw 7955 is given FIRST Reading;
2. Rezoning Bylaw 7955 be referred to a Public Hearing;
3. Housing Agreement Bylaw 7956 is given FIRST reading;
4. The Mayor and Clerk be authorized to execute all necessary documentation to implement the associated Housing Agreement(s);
5. Phased Development Agreement Bylaw 7957 is given FIRST Reading;
6. Phased Development Agreement Bylaw 7957 be referred to a Public Hearing; and,
7. DCC Waiver Bylaw 7958 is given FIRST, SECOND, and THIRD readings.

CARRIED

8.9. Partnering Agreement – Affordable Rental Building & Transfer of Funds

File No. 08.3192.20/066.000

MOVED by Councillor BASSAM

SECONDED by Councillor NIXON

THAT Council authorize the Mayor and Clerk to execute the attached Partnering Agreement between the District of North Vancouver and Seylynn (North Shore) Properties (the “Developer”).

CARRIED

8.10. “Operation Red Nose” Safe Driving Campaign

File No. 7610.20/000.000

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT a grant in the amount of \$550 be provided to the North Vancouver Rotary Club in support of their 2012 campaign, funds to be allocated from Council Reserve which has a balance of \$ 77,269.83.

CARRIED

9. REPORTS

9.1. Mayor

Nil

9.2. Chief Administrative Officer

Nil

9.3. Councillor

9.3.1 Councillor Little reported on:

- Operation Red Nose; and,
- School Board opening of the Gordon Smith Gallery of Canadian Art.

9.4. Metro Vancouver Committee Appointees

Nil

10. ANY OTHER BUSINESS

Nil

11. ADJOURNMENT

MOVED by Councillor MURI

SECONDED by Councillor LITTLE

THAT the October 15, 2012 Regular Meeting of Council for the District of North Vancouver be adjourned.

CARRIED

(9:23 pm)

Mayor

Municipal Clerk

DISTRICT OF NORTH VANCOUVER PUBLIC HEARING

REPORT of the Public Hearing held in the Council Chamber of the District Municipal Hall, 355 West Queens Road, North Vancouver, B.C. on Tuesday, October 16, 2012 commencing at 6:59 p.m.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor D. Mackay-Dunn
Councillor L. Muri
Councillor A. Nixon (7:04 p.m.)

Absent: Councillor R. Hicks
Councillor M. Little

Staff: Ms. N. Letchford, Deputy Municipal Clerk
Ms. J. Paton, Section Manager – Development Planning
Ms. C. Peters, Planning Assistant
Mr. B. Dunsford, Confidential Council Clerk

Bylaw 7924 The District of North Vancouver Rezoning Bylaw 1279

Purpose: Bylaw 7924 will create two lots consistent with the prevailing lot pattern on the south side of this portion of West Keith Road.

1. OPENING BY THE MAYOR

Mayor Walton welcomed everyone and advised that the purpose of the Public Hearing is to receive input from the community on the proposed amendments to the Zoning Bylaw as outlined in the notice of Public Hearing. He also informed those in attendance of the procedural rules that will be followed.

2. INTRODUCTION OF BYLAW BY CLERK

Ms. Natasha Letchford, Deputy Municipal Clerk, introduced the proposed bylaw.

3. PRESENTATION BY STAFF

Presentation: Casey Peters, Planning Assistant

Ms. Casey Peters, Planning Assistant, presented the proposal to amend the Zoning Bylaw to include site specific regulations for the property located at 1147 West Keith Road. The proposed subdivision would create two lots and remain consistent with the prevailing lot pattern on the south side of this portion of West Keith Road.

4. PRESENTATION BY APPLICANT

Presentation: Mr. Aaron Jonckheere, Property Owner

- Spoke in support of the application;
- Advised that family has resided in the current house on the lot for eighteen months;
- Noted that efforts have been made to consult with neighbours at each step of the subdivision process; and,
- They have worked hard to address all of the concerns raised by staff.

5. REPRESENTATIONS FROM THE PUBLIC

5.1 Mr. Mike Lightbody, P.O. Box 17 Bowen Island IN FAVOUR

- Spoke in support of the proposal to subdivide;
- Noted that he has been contracted by the property owners to design two houses; and,
- Outlined his designs referencing building plans and digital renderings.

5.2 Mr. Kuldip Purewal, 2808 Bushnell Place IN FAVOUR

- Spoke in support of the proposal to subdivide;
- Referenced affordable housing initiative included in the District's Official Community Plan; and,
- Urged property owners to move ahead with their verbally stated plan to create one secondary suite if the proposal to subdivide is approved.

6. QUESTIONS FROM COUNCIL

In response to a council query, staff advised that the building plans displayed by Mr. Lightbody are not part of the proposal, and therefore, the District cannot ensure that the structures will be built as displayed should the proposal to subdivide be approved.

Council queried the applicant as to his plans for the two lots if the proposal to subdivide is approved. Mr. Jonckheere advised that his family planned to build one of the houses as a permanent residence and sell the second lot, with building plans, on the open market.

7. COUNCIL RESOLUTION

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT the October 16, 2012 Public Hearing be closed;

AND THAT Bylaw 7924 "The District of North Vancouver Rezoning Bylaw 1279", be returned to Council for further consideration.

CARRIED

8. CLOSING

Mayor Walton declared the Public Hearing in respect to Bylaw 7924 CLOSED at 7:25 p.m.

CERTIFIED CORRECT:

Confidential Council Clerk

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DISTRICT OF NORTH VANCOUVER COUNCIL WORKSHOP

Minutes of the Council Workshop for the District of North Vancouver held at 7:05 p.m. on Tuesday, October 23, 2012 in the Committee Room of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Acting Mayor M. Little
Councillor R. Bassam
Councillor R. Hicks
Councillor D. MacKay-Dunn
Councillor L. Muri
Councillor A. Nixon (7:09 p.m.)

Absent: Mayor R. Walton

Staff: Mr. D. Stuart, Chief Administrative Officer
Mr. B. Bydwell, General Manager – Planning, Properties & Permits
Ms. N. Deveaux, General Manager – Finance & Technology
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities
Mr. S. Ono, Manager, Engineering Services
Mr. B. Dwyer, Manager – Development Services
Mr. J. Gordon, Manager – Administrative Services
Mr. L. Jensen, Manager – Engineering Operations
Mr. Allen Lynch, Section Manager – Waste Reduction
Ms. K. O'Malley, Assistant Manager – Waste Reduction
Ms. C. Walker, Chief Bylaw Officer
Mr. B. Dunsford, Confidential Council Clerk

Also in

Attendance: Ms. Linda Parkinson, Dillon Consulting Ltd.

1. Opening by the Mayor

Acting Mayor M. Little opened the meeting and welcomed staff and the public to the Council Workshop.

2. Solid Waste Management Plan – Draft Executive Summary

File No. 11.5360.00

Councillor MACKAY-DUNN left the meeting at 7:11 p.m.

Presentation: Ms. Linda Parkinson, Dillon Consulting Ltd., and Mr. Len Jensen, Manager – Engineering Services

Ms. Linda Parkinson, Dillon Consulting Ltd., delivered a presentation outlining the key study findings of the District of North Vancouver Integrated Solid Waste Management Plan (ISWMP) drawing attention to the following key points:

- The Greater Vancouver Regional District (known as Metro Vancouver), of which the District of North Vancouver is a member municipality, has set a goal to reduce per

capita waste generated within the region, calculated on a 5 year rolling average, to ninety percent or less of 2010 volumes by 2020;

- Through reuse, recycling and material recovery, Metro Vancouver intends to increase waste diversion rates from fifty five percent to a minimum of seventy percent by 2015 and eighty percent by 2020;
- Broken down by sector the foregoing diversion rate targets are thirty percent for multi-family, sixty five percent for single family, seventy percent for industrial/commercial/institutional (ICI), and eighty percent for demolition and land clearing (DLC);
- Municipalities not meeting the foregoing targets are exposed to pecuniary fines collected at transfer stations and landfill sites;
- The challenge of solid waste management at the municipal level is finding an acceptable balance between customer service (social), operational efficiency (financial) and diversion (environmental);
- Currently, the District is between a forty eight and sixty four percent diversion rate for the single family sector; and,
- A key finding of the ISWMP study is that the status quo will not achieve Metro Vancouver waste targets.

Ms. Parkinson continued by outlining specific conclusions drawn from the ISWMP study in relation to each specific sector frequently referencing Metro Vancouver recommendations to member municipalities. Ms. Parkinson concluded by transitioning into the priority decisions for council consideration and ceded the floor to Mr. Len Jensen, Manager – Engineering Operations.

Councillor MACKAY-DUNN returned to the meeting at 7:23 p.m.

Mr. Len Jensen, Manager – Engineering Operations, advised council that the focus of the workshop is the following key change decisions in relation to single family collection:

- Bi-weekly garbage collection, as opposed to the current weekly collection schedule;
- Reduce garbage limit; and,
- Standardize containers with District of North Vancouver supplied carts.

For visual display purposes, Mr. Jensen brought forward a one hundred forty litre cart, a two hundred forty litre cart, and a three hundred sixty litre capacity cart. Staff referred to an analysis on the impacts of container options that provided three different service delivery options outlining whether each constituted an improvement, a regression, or no change in terms of environmental benefits, financial benefit and customer service. The three service delivery options are as follows:

- Current container mix;
- Wildlife resistant carts for garbage; and,
- Wildlife resistant carts for organics,

Using the above mentioned measuring criteria, Mr. Jensen referred to four impacts of various user pay options as follows:

- No extra permitted - everyone only permitted to place out the base maximum;
- Tag for extra items;
- Annual charge for larger or additional container (volume-based system); and,
- Charge for waste collected (waste-based system).

Mr. Jensen provided the following recommendations relating to single family collection:

- To meet diversion targets set base garbage service at one hundred forty litres bi-weekly (with two hundred forty litre container as an option with extra cost); and,
- Provide each resident with wildlife resistant two hundred forty litre cart (with one hundred forty litre cart as available option) for weekly organics.

As an alternative, Mr. Jensen provided the following recommendations relating to single family collection:

- To meet diversion targets set base garbage service at one hundred forty litres bi-weekly (with a two hundred forty litre container as an option with extra cost); and,
- Provide each resident with wildlife resistant one hundred forty litre cart (with two hundred forty litre container as an option with extra cost) for weekly organics.

Mr. Jensen advised that based on Council feedback, staff intends to develop a comprehensive plan including an implementation schedule to bring back to Council for review.

Council Discussion:

In response to council concerns regarding the odour of waste, specifically if pickup is moved to a bi-weekly schedule, staff acknowledged the issue and stated that organic waste is typically responsible for creating the strongest odours within household garbage. Since organic waste would continue to be picked up weekly, residents could avoid odour by being diligent in their efforts to separate organics from other household waste.

In response to a council query regarding the requirement for organics to be placed directly in the container with no bag or liner, staff advised that the municipality has little control over this regulation and that the company responsible for processing the organic waste requires this. Furthermore, staff advised that there are biodegradable liner products available that can be used.

Council supported the initiative to provide carts to residents and commented that avoiding the practice of requiring residents to obtain their own receptacles would be positive.

Council commented that a system of recognizing or rewarding residents who are diverting high percentages of waste would be positive.

In response to a Council query in regards to the cost of cart provision, staff advised that assuming the District decides to proceed with a cart system, the carts would be provided by the District while the cost of approximately fifteen dollars each would be applied to the tax notice.

In response to a Council query staff advised that the District is currently incurring approximately one hundred dollars in fines per week at Metro Vancouver transfer stations for not meeting diversion rates. Furthermore, fines will increase as Metro Vancouver continues to move toward its stated diversion rate targets.

Council discussed diversion rates for multi-family and requested that a workshop be held to discuss the topic of solid waste in regard to multi-family dwellings.

Council queried staff in regard to the financial impact of statutory holiday pickup service. Staff received the query and advised that they would report back on the subject.

Council discussed the viewpoint that weekly pickup of all waste is a core local government service in the District of North Vancouver and should not be changed.

Council discussed the recycling program and noted that it can be difficult for residents to know what products will and will not be picked up at the curb.

Council discussed the likely public perception of the proposed changes and requested that staff include communication and public education plans as part of the implementation program if the changes are approved.

Public Input:

Mr. John Hunter:

- Stated that the recycling program can be improved;
- Got the sense that the single family sector is picking up slack for underperformance in the multi-family sector; and,
- Was surprised by the statistic that approximately forty percent of all household waste is organics.

Staff clarified that the forty percent statistic is based on weight rather than volume.

Mr. Allen Platts:

- Stated that he does not support moving to a bi-weekly pickup schedule; and,
- Urged Council to consider seniors in their deliberations about waste issues.

Mr. Tony Caldwell:

- Suggested that the word 'garbage' not be used, in favour of the term 'non-recyclable waste';
- In support of more control over multi-family waste collection; and,
- Defended the District's recycling program.

Staff provided the statistic that the multi-family sector is responsible for approximately two hundred tonnes a year per capita while single family is responsible for three hundred tonnes a year per capita.

3. Adjournment

The meeting adjourned at 9:08 p.m.

Confidential Council Clerk

**DISTRICT OF NORTH VANCOUVER
SPECIAL MEETING OF COUNCIL**

Minutes of the Special Meeting of the Council for the District of North Vancouver held at 7:03 p.m. on Monday, October 29, 2012 in the Council Chamber of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Acting Mayor M. Little
Councillor R. Bassam
Councillor R. Hicks
Councillor D. MacKay-Dunn
Councillor L. Muri
Councillor A. Nixon

Absent: Mayor R. Walton

Staff: Mr. D. Stuart, Chief Administrative Officer
Mr. B. Bydwell, General Manager – Planning, Properties & Permits
Ms. N. Deveau, General Manager – Finance & Technology
Mr. B. Dwyer, Manager – Development Services
Mr. J. Gordon, Manager – Administrative Services
Ms. S. Haid, Manager – Sustainable Community Development
Ms. L. Brick, Confidential Council Clerk
Ms. S. Lunn, Social Planner

Also in

Attendance: Mr. Peter Jarvis, President, Capilano Community Services Society
Ms. Jill Blair, Secretary, Capilano Community Services Society
Mr. Don Derwood, Director, Capilano Community Services Society
Ms. Jackie Griffiths, Director, Capilano Community Services Society
Ms. Rene Strong, Director, Capilano Community Services Society
Mr. Claudio Wong, Director, Capilano Community Services Society

1. DELEGATIONS

1.1. Board of Directors, Capilano Community Services Society

Re: Lower Capilano Facility

Ms. Rene Strong and Ms. Jackie Griffiths spoke regarding the services provided by the Capilano Community Services Society and outlined the community needs. Spoke in support of creating a space for the Capilano Community Services Society when a community facility is built in the Lower Capilano area.

MOVED by Councillor NIXON

SECONDED by Councillor BASSAM

THAT the Capilano Community Services Society delegation be received.

CARRIED

2. REPORTS FROM COUNCIL OR STAFF

2.1. Bylaw 7940: 2955 Brookridge Drive Zoning Bylaw Text Amendment (Subdivision Regulations)

File No. 08.3060.20/015.12

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT Bylaw 7940, amending the Zoning Bylaw to include site specific subdivision regulations for the property at 2955 Brookridge Drive for a 2 lot subdivision, is given FIRST reading;

AND THAT Bylaw 7940 be referred to a Public Hearing.

CARRIED

2.2. Bylaw 7946: 2951 Royal Avenue – Zoning Bylaw Text Amendment (Subdivision Regulations)

File No. 08.3060.20/049.12

Council queried the rationale regarding the inclusion of the small lot area infill option in the report. Staff advised they will review that process separately.

MOVED by Councillor MURI

SECONDED by Councillor NIXON

THAT Bylaw 7946, amending the Zoning Bylaw to include site specific subdivision regulations for the property at 2951 Royal Avenue for a 2 lot subdivision, is given FIRST reading;

AND THAT Bylaw 7946 be referred to a Public Hearing.

CARRIED

2.3. Development Variance Permit 81.11 – 1025 Chamberlain Dr

File No. 08.3060.20/081.11

MOVED by Councillor NIXON

SECONDED by Councillor BASSAM

THAT Development Variance Permit 81.11, to allow for a subdivision of the existing lot at 1025 Chamberlain Drive into two lots, is ISSUED.

CARRIED

2.4. Bylaw 7968, William Griffin Community Recreation Centre Loan Authorization

File No.

In response to a Council query Ms. Deveau advised that the proposed borrowing range is within the assent free zone; therefore, approval of the electors is not required. Staff advised that a community engagement process will explore the funding options with the community.

MOVED by Councillor HICKS
SECONDED by Councillor BASSAM

THAT the "William Griffin Community Recreation Centre Loan Authorization Bylaw 7968, 2012" is given FIRST, SECOND, and THIRD reading.

CARRIED

3. ADJOURNMENT

MOVED by Councillor MACKAY-DUNN
SECONDED by Councillor MURI

THAT the October 29, 2012 Special Meeting of Council for the District of North Vancouver be adjourned.

CARRIED
(7:33 pm)

Mayor

Municipal Clerk

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**DISTRICT OF NORTH VANCOUVER
REGULAR MEETING OF COUNCIL**

Minutes of the Regular Meeting of the Council for the District of North Vancouver held at 7:04 p.m. on Monday, November 5, 2012 in the Council Chamber of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor R. Hicks
Councillor M. Little
Councillor D. MacKay-Dunn
Councillor L. Muri
Councillor A. Nixon

Staff: Mr. D. Stuart, Chief Administrative Officer
Mr. B. Bydwell, General Manager – Planning, Properties & Permits
Ms. N. Deveaux, General Manager – Finance & Technology
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities
Mr. S. Feenstra, Deputy Fire Chief – Operations
Mr. B. Dwyer, Manager – Development Services
Mr. J. Gordon, Manager – Administrative Services
Ms. S. Haid, Manager – Sustainable Community Development
Mr. R. Malcolm, Manager – Real Estate and Properties
Mr. S. Ono, Manager – Engineering Services
Ms. C. Rogers, Manager – Human Resources
Mr. G. Nedergard, Section Manager – Golf Facilities
Ms. M. Weston, Section Manager – Public Safety
Mr. C. Gonev, Human Resources Advisor
Ms. L. Brick, Confidential Council Clerk
Ms. A. Kim, Transportation Planner

Also in

Attendance: Ms. Kathy Cook, BC Municipal Safety Association

1. ADOPTION OF THE AGENDA

1.1. November 5, 2012 Regular Meeting Agenda

MOVED by Councillor MURI

SECONDED by Councillor BASSAM

THAT the agenda for the November 5, 2012 Regular Meeting of Council for the District of North Vancouver be adopted as circulated, including the addition of any items listed in the agenda addendum.

CARRIED

2. PUBLIC INPUT

- 2.1.** Ms. Kathryn McGarvey, 400 Block Greenway Avenue:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Urged Council to support the motion.
- 2.2.** Mr. David Harris, 3400 Block West 15th Avenue, Vancouver:
 - Spoke in support of the Seymour Golf Club lease modification proposal;
 - Urged Council to vote in favour of the proposed motion.
- 2.3.** Mr. Chris Carter, 100 Block East Braemar Place:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Opined that this motion will benefit both Northlands and Seymour Golf Courses.
- 2.4.** Mr. Robert Knight, 4000 Block Sunset Boulevard:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Commented that this proposal may increase revenue at Northlands Golf Course.
- 2.5.** Mr. Scott Maxwell, 1500 Block Theta Court:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Commented on the value of the junior player program at Seymour Golf Club.
- 2.6.** Mr. David Alexander, 200 Block Keats Road:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Commented on the economic benefit to the District with the change in the lease.
- 2.7.** Mr. Philip Rogers, 5100 Block Sarita Avenue:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Commented on the financial benefits to the two North Vancouver Golf Courses the lease modifications would create.
- 2.8.** Mr. Greg Andrews, 2600 Block Edgemont Boulevard:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Opined on the benefits the change in lease structure would create to Northlands and Seymour Golf Courses.
- 2.9.** Mr. Bob Elkington, 800 Block Forest Hills Drive:
 - Spoke in support of the Seymour Golf Club lease modification proposal; and,
 - Commented that the proposed change would increase play revenue to Northlands on Mondays and Fridays.
- 2.10.** Mr. John Harvey, 1900 Block Cedar Village Crescent:
 - Requested Council incorporate a public input opportunity as part of the North Vancouver Policing Committee meetings.

Mr. David Stuart advised that a draft Terms of Reference has been created to allow public input at future North Vancouver Policing Committee meetings.

- 2.11. Ms. Amelia Hill, 4100 Block Russell Court:
- Spoke regarding the Deep Cove Coast Guard rescue boat which has been moved to the Lynnwood marina; and,
 - Urged Council to request senior levels of government to increase safety measures in Deep Cove.

3. PROCLAMATIONS

3.1. **Restorative Justice Week – November 18 – 25, 2012**

3.2. **Veterans' Week – November 5 – 11, 2012**

4. RECOGNITIONS

4.1. **Ms. Margaret Benson, Coast Mental Health, 2012 Courage to Come Back Award**

4.2. **Mr. Jack Palmer, BC Canadian Transplant Association's Youth Award**

4.3. **BC Municipal Safety Association Certificate of Recognition**

5. DELEGATIONS

5.1. **Ms. Diana Saboe, President, Royal Canadian Legion
Lynn Valley Branch**
Re: Veterans Week

Ms. Diana Saboe, President, Royal Canadian Legion, invited members of the community to attend the Remembrance Day Ceremonies in North Vancouver at the Lonsdale Cenotaph and Lynn Valley's Victory Square on November 11, 2012.

**MOVED by Councillor LITTLE
SECONDED by Councillor MURI**

THAT the Lynn Valley Legion delegation be received.

CARRIED

5.2. **Mr. Kim Selody, Presentation House Theatre**
Re: Presentation House Theatre – Vision and Business Plan update

Mr. Kim Selody, Artistic Director, Presentation House Theatre, provided an update to Council on the business plan and new management team at Presentation House Theatre.

MOVED by Councillor LITTLE
SECONDED by Councillor MACKAY-DUNN
THAT the Presentation House Theatre delegation be received.

CARRIED

6. ADOPTION OF MINUTES

Nil

7. RELEASE OF CLOSED MEETING DECISIONS

Nil

8. REPORTS FROM COUNCIL OR STAFF

MOVED by Councillor NIXON
SECONDED by Councillor MACKAY-DUNN
THAT item 8.7 be included in the Consent Agenda and be approved without debate.

CARRIED

8.1. Seymour Golf Club Lease Modification Process
File No.

Presentation: Gavin Joyce, General Manager - Engineering, Parks & Facilities

Presentation: Seymour Golf Club

Public Input:

Mr. Dan Ellis, President, North Shore Public Golf Course Society, 900 Block Henedcourt Road:

- Spoke regarding past partnerships with the Seymour Public Golf Course;
- Expressed concern regarding the process and wanted to ensure that all stakeholders have fair consideration in the process; and,
- Encouraged further consideration before moving forward with the motion.

Mr. Greg Hope, President and Mr. David McNeilly, General Manager, Seymour Golf Club:

- Spoke in support of the proposed lease modification proposal;
- Reviewed the input process conducted regarding the proposal and outlined the changes to the lease agreement; and,
- Presented petitions in support of the proposed modifications to the lease.

MOVED by Councillor HICKS
SECONDED by Councillor BASSAM
THAT the presentation by the Seymour Golf Course be received;

AND THAT the November 13, 2012 Council Workshop be postponed;

AND THAT staff be directed to work with the Seymour Golf & Country Club to identify a date on which the District of North Vancouver will hold a public meeting and report back to Council.

CARRIED

The meeting recessed at 8:34 pm and reconvened at 8:38 pm.

8.2. Reconsideration of Remedial Action Requirement – 1606 Lynn Valley Road (Dovercourt House)
File 08.3010.01/000.000

Public Input:

Mr. Jayraj Panchal, representing the owners, requested an extension to the remedial action plan based on the following points:

- Legal requirement to provide two months eviction notice to all tenants;
- That the contractor is not able to provide a remedial action plan before November 19, 2012;
- Advised that the owners request to appear before Council at the November 19, 2012 Regular Meeting of Council; and,
- Advised that the remedial action work will take between 120 – 150 days once tenants have vacated the premises.

MOVED by Councillor BASSAM
SECONDED by Councillor NIXON

THAT the report from the Manager of Administrative Services regarding Reconsideration of Remedial Action Requirement – 1606 Lynn Valley Road (Dovercourt House) dated October 25, 2012 be received for information;

AND THAT the original order and timelines be confirmed.

CARRIED

MOVED by Councillor BASSAM
SECONDED by Councillor NIXON

THAT the District contact the owners of 1606 Lynn Valley Road and request that they demonstrate they have advised the residents of 1606 Lynn Valley Road of their rights under the *Residential Tenancy Act*.

CARRIED

8.3. Bicycle Master Plan
File No. 16.8450.00/002.001

Public Input:

Mr. John Hunter, 300 Block Bushnell Drive:

- Commented on the cost of the proposed Bicycle Master Plan;
- Proposed that funds be directed towards improved lane markings on roads; and,
- Suggested that cyclists be licensed.

Staff advised they have had preliminary discussions with the City of North Vancouver and that they will be reporting back in 2013 on the use of sidewalks for cycling.

MOVED by Councillor HICKS
SECONDED by Councillor BASSAM

WHEREAS Council considers cycling priorities on an annual basis as part of the capital project approval process;

WHEREAS a Council-approved Bicycle Master Plan enables the District to pursue funding opportunities;

THEREFORE BE IT RESOLVED THAT Council adopt the 2012 Bicycle Master Plan;

AND THAT Council direct staff to work with the City of North Vancouver to investigate and report back on the potential to allow cycling on sidewalks.

CARRIED

Opposed: Councillors MACKAY-DUNN and NIXON

- 8.4. Bylaw 7923 & 7925: Amendments to Fire Bylaw 7481 and Fees and Charges Bylaw 6481**
File No.

MOVED by Councillor BASSAM
SECONDED by Councillor LITTLE

THAT "Fire Bylaw 7481, 2004, Amendment Bylaw 7923, 2012 (Amendment 5)" is given FIRST, SECOND, and THIRD reading.

THAT "Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 7925 (Amendment 32)" is given FIRST, SECOND, and THIRD reading.

CARRIED

- 8.5. Bylaw 7924: 1147 West Keith Road**
File No. 09.3900.01/000.000

MOVED by Councillor NIXON
SECONDED by Councillor BASSAM

THAT "The District of North Vancouver Rezoning Bylaw 1279 (Bylaw 7924)" is given SECOND and THIRD reading.

CARRIED

8.6. Bylaw 7967: 2012-2016 Consolidated Financial Plan – Bylaw Amendment 1
File No. 05.1780

Staff noted that Schedule A has been amended to reflect the retirement of a debt and a replacement Schedule A was circulated on table.

MOVED by Councillor HICKS
SECONDED by Councillor BASSAM

THAT the, “2012 – 2016 Consolidated Financial Plan Approval Bylaw 7926, 2012, Amendment Bylaw 7967 (Amendment 1)” is given FIRST, SECOND, and THIRD reading on recommendation from the Finance and Audit Standing Committee.

CARRIED

8.7. Bylaw 7951: Grant Connell Tennis Centre Loan Authorization Bylaw
File No. 09.3900.01/000.000

MOVED by Councillor NIXON
SECONDED by Councillor MACKAY-DUNN

THAT “Grant Connell Tennis Centre Loan Authorization Bylaw 7951, 20012” is ADOPTED.

CARRIED

9. REPORTS

9.1. Mayor

Mayor Walton reported on his recent visit to Hawaii and his experience with the tsunami warning mobilization and suggested staff review new procedures for incorporation into the North Shore Emergency Plan.

9.2. Chief Administrative Officer

Nil

9.3. Councillors

Councillor Bassam reported on the North Shore Safety Council AGM regarding cycling and personal safety.

9.4. Metro Vancouver Committee Appointees

Nil

10. ANY OTHER BUSINESS

Nil

11. ADJOURNMENT

MOVED by Councillor MURI

SECONDED by Councillor BASSAM

THAT the November 5, 2012 Regular Meeting of Council for the District of North Vancouver be adjourned.

CARRIED
(9:59 pm)

Mayor


Municipal Clerk

REPORTS

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COUNCIL AGENDA/INFORMATION			
<input type="checkbox"/> In Camera	Date:	Item #	
<input checked="" type="checkbox"/> Regular	Date: Nov 19	Item #	
<input type="checkbox"/> Agenda Addendum	Date:	Item#	
<input type="checkbox"/> Info Package			
<input type="checkbox"/> Council Workshop	DM#	Date:	Mailbox:


Dept.
Manager


Director


CAO

The District of North Vancouver REPORT TO COUNCIL

November 8, 2012
File: 09.3900.01/000.000

AUTHOR: Natasha Letchford, Deputy Municipal Clerk

SUBJECT: Bylaw 7967: Consolidated Financial Plan Approval Bylaw

RECOMMENDATION:

THAT the "2012-2016 Consolidated Financial Plan Approval Bylaw 7926, 2012, Amendment Bylaw 7967, 2012 (Amendment 1)" is ADOPTED.

BACKGROUND:

The "2012-2016 Consolidated Financial Plan Approval Bylaw 7926, 2012, Amendment Bylaw 7967, 2012 (Amendment 1)" received first, second and third readings on the 5th of November, 2012. The bylaw is now ready to be considered for adoption by Council.

Options:

1. Adopt the bylaw;
2. Abandon the bylaw at 3rd reading; or,
3. Rescind 3rd reading and debate possible amendments to the bylaw.

Respectfully submitted,



Natasha Letchford
Deputy Municipal Clerk

The Corporation of the District of North Vancouver

Bylaw 7967

A bylaw to amend the 2012-2016 Consolidated Financial Plan

The Council for The Corporation of the District of North Vancouver enacts as follows:

1. Citation

This bylaw may be cited as "2012-2016 Consolidated Financial Plan Approval Bylaw 7926, 2012, Amendment Bylaw 7967, 2012 (Amendment 1)".

2. Amendments

The 2012 - 2016 Consolidated Financial Approval Bylaw is amended as follow:

- a. Section 3, *Reserve Fund Appropriations for Capital Expenditures*, is deleted in its entirety and replaced with the following new Section 3, *Reserve Fund Appropriations for Capital Expenditures*, as follows:

"3. Reserve Fund Appropriations for Capital Expenditures

The 2012-2016 Consolidated Financial Plan reserve fund appropriations totalling \$5,823,537 as set out below for 2012 are approved.

Capital Expenditures

1. Other Reserves

Public Art	\$50,000
Trails Reserve	184,000
Traffic Reserve	159,000
	<hr/>
	\$393,000

2. Development Cost Charge Reserves

Roadways	\$557,247
Parks	81,600
Waterworks	119,400
Storm Drainage	102,800
	<hr/>
	\$861,047

3. Equipment Replacement Reserves

General Equipment Reserve	\$481,000
IT Equipment Reserve	344,000
Fire Equipment Reserve	730,000
Golf Facilities Equipment Reserve	499,490
Recreation Equipment Reserve	110,000
	<hr/>
	\$2,164,490

Document: 1947884

4. Infrastructure Replacement Reserve

William Griffin Sportfield – Artificial Turf Replacement	\$670,000
William Griffin Community Centre	275,000
	<hr/> \$945,000

5. New Capital Reserve

Energy Retrofit Program	\$1,400,000
Mount Seymour Parkway Bridge	110,000
Fleet Services – Automatic Vehicle Locator (AVL)	50,000
Grant Connell Tennis Centre Expansion	(300,000)
(Return Prior Year Funding)	
	<hr/> \$1,260,000

6. Land Opportunity Reserve

Land Acquisition Preparatory Works	\$200,000"
------------------------------------	------------

- b. Schedule A is deleted in its entirety and is replaced with the attached Schedule "A Amendment 1 District of North Vancouver 2012 – 2016 Consolidated Financial Plan (000's)" as shown in Schedule "1" of this Bylaw.

READ a first time the 5th day of November, 2012.

READ a second time the 5th day of November, 2012.

READ a third time the 5th day of November, 2012.

ADOPTED this the

Mayor

Municipal Clerk

Certified a true copy

Municipal Clerk

DISTRICT OF NORTH VANCOUVER
2012 - 2016 CONSOLIDATED FINANCIAL PLAN (000's)

	2012	2013	2014	2015	2016
REVENUES					
Taxation	80,790	83,454	86,227	89,096	92,262
Penalties and Interest on Taxes	625	638	650	663	677
Sales, Fees, and User Charges	70,171	76,515	79,610	82,494	85,507
Transfer from Governments	3,344	1,825	1,914	1,941	1,969
Investment Income	3,405	3,174	3,456	3,456	3,391
External Contributions	727	7,769	278	286	295
	<u>159,062</u>	<u>173,375</u>	<u>172,135</u>	<u>177,936</u>	<u>184,101</u>
PROCEEDS FROM DEBT	503	4,073	9,200	22,600	1,200
TRANSFERS FROM					
Accumulated Surplus Operating	6,041	3,085	3,085	3,085	3,085
Capital Committed Funds	142	100	100	-	-
Protective Services Reserve	1,264	57	58	59	61
Other Reserves	393	50	50	50	50
Development Reserves	861	683	680	950	862
Equipment Reserves	2,164	770	1,758	2,784	1,962
Land Opportunity Reserve	200	-	-	-	-
Infrastructure Replacement Reserve	945	2,500	13,000	810	-
New Capital & Innovation Reserve	1,260	-	-	-	-
	<u>13,270</u>	<u>7,245</u>	<u>18,731</u>	<u>7,738</u>	<u>6,020</u>
TOTAL	172,835	184,693	200,066	208,274	191,321
EXPENDITURES					
General Government	19,072	17,938	18,193	18,514	17,466
Protective Services	37,242	38,005	38,899	39,814	40,752
Solid Waste and Recycling Services	8,154	8,280	8,782	9,265	9,708
Social Services	2,026	2,053	2,095	2,137	2,181
Development Services	2,291	2,293	2,339	2,386	2,433
Transport and Other Services	5,544	5,823	5,997	6,176	6,370
Parks, Recreation and Cultural Services	31,223	31,895	32,544	33,206	33,183
Water Utility Services	14,376	16,496	17,463	18,427	19,235
Sewer Utility Services	11,649	12,367	13,160	14,084	15,154
Capital Expenditures	28,971	31,936	49,560	52,837	30,862
	<u>160,548</u>	<u>167,086</u>	<u>189,032</u>	<u>196,846</u>	<u>177,344</u>
DEBT SERVICE					
Principal & Interest	4,565	2,454	2,768	2,768	4,997
TRANSFERS TO					
Accumulated Surplus Operating	444	629	642	655	668
Accumulated Surplus Sewer	50	100	150	200	250
Accumulated Surplus Water	100	-	-	50	75
Other Reserves	508	185	189	193	197
Development Reserves	1,093	1,056	1,068	1,082	1,090
Equipment Reserves	1,859	1,863	1,918	1,956	1,975
Land Opportunity Reserve	359	7,799	455	464	473
Infrastructure Replacement Reserve	3,013	3,047	3,142	3,113	3,131
New Capital & Innovation Reserve	296	474	702	947	1,121
	<u>7,722</u>	<u>15,153</u>	<u>8,266</u>	<u>8,660</u>	<u>8,980</u>
TOTAL	172,835	184,693	200,066	208,274	191,321

COUNCIL AGENDA/INFORMATION			
<input type="checkbox"/> In Camera	Date:	Item #	
<input checked="" type="checkbox"/> Regular	Date: <u>Nov 19</u>	Item #	
<input type="checkbox"/> Agenda Addendum	Date:	Item#	
<input type="checkbox"/> Info Package			
<input type="checkbox"/> Council Workshop	DM#	Date:	Mailbox:



The District of North Vancouver REPORT TO COUNCIL

November 8, 2012
File: 09.3900.01/000.000

AUTHOR: Natasha Letchford, Deputy Municipal Clerk

SUBJECT: Bylaw 7924: 1147 West Keith Road

RECOMMENDATION:

THAT "The District of North Vancouver Rezoning Bylaw 1279 (Bylaw 7924)" is ADOPTED.

BACKGROUND:

The "The District of North Vancouver Rezoning Bylaw 1279 (Bylaw 7924)" received first reading on the 17th of September, 2012. The Bylaw went to a Public Hearing on the 16th of October, 2012 and received second and third readings on the 5th of November, 2012. The bylaw is now ready to be considered for adoption by Council.

Options:

1. Adopt the bylaw;
2. Abandon the bylaw at 3rd reading; or,
3. Rescind 3rd reading and debate possible amendments to the bylaw.

Respectfully submitted,

Natasha Letchford
Deputy Municipal Clerk

The Corporation of the District of North Vancouver

Bylaw 7924

A bylaw to amend the District of North Vancouver Zoning Bylaw 3210, 1965

The Council for The Corporation of the District of North Vancouver enacts as follows:

1. Citation

This bylaw may be cited as "The District of North Vancouver Rezoning Bylaw 1279 (Bylaw 7924)".

2. Amendments

2.1 The District of North Vancouver Zoning Bylaw 3210, 1965 is amended as follows:

- a) Part 3A Subdivision regulations is amended by amending Section 310 Special Minimum Lot Sizes by adding a new row to the special minimum lot sizes table as follows:

Legal Description	Location	Area (square metres)	Width (metres)	Depth (metres)
Lot A Blocks 31 and 45 District Lot 552 Plan 12969	1147 W Keith Rd	590m ²	15m	34m

READ a first time this the 17th day of September, 2012.

PUBLIC HEARING held this the 16th day of October, 2012.

READ a second time this the 5th day of November, 2012.

READ a third time this the 5th day of November, 2012.

Certified a true copy of "Rezoning Bylaw 1279" as at Third Reading

Municipal Clerk

APPROVED by the Ministry of Transportation and Infrastructure this the 6th day of November, 2012.

ADOPTED this the

Mayor

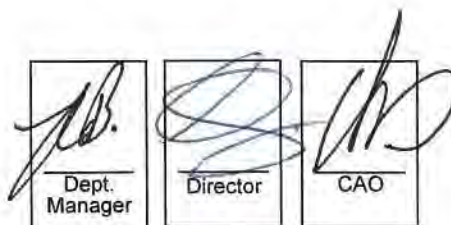
Municipal Clerk

Certified a true copy

Municipal Clerk

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COUNCIL AGENDA/INFORMATION			
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<input checked="" type="checkbox"/> Regular	Date: <u>Nov. 19, 2012</u>	Item # _____	
<input type="checkbox"/> Agenda Addendum	Date: _____	Item# _____	
<input type="checkbox"/> Info Package	_____	_____	
<input type="checkbox"/> Council Workshop	DM# _____	Date: _____	Mailbox: _____



The District of North Vancouver REPORT TO COUNCIL

October 30, 2012
File: 12.6100.20/000.000
Tracking Number: RCA -

AUTHOR: Susan Rogers, Section Manager – Parks Planning & Park Development

SUBJECT: Parks and Open Space Strategic Plan

RECOMMENDATION:

That Council endorse the Parks and Open Space Strategic Plan.

REASON FOR REPORT:

On June 27, 2011 Council adopted the "District of North Vancouver Official Community Plan Bylaw 7900", which establishes four levels of planning in the District: the OCP, Centres Implementation Plans, Neighbourhood Infill Plans and Strategic Action Plans. The Parks and Open Space Strategic Plan (POSSP) is one of the Strategic Action Plans which are guided by the OCP and provide detailed implementation strategies in thematic areas such as parks, housing, climate change and transportation. Council's endorsement is necessary to implement the report's recommendations for the development, maintenance and renewal of the District's parks and open spaces over the next 10 years.

SUMMARY:

The POSSP is a parks umbrella document which provides a vision and direction for the development, maintenance and renewal of the District's parks and open spaces for the next 10 years. It was developed in parallel with the Official Community Plan process, and builds upon many of the recommendations that emerged from the OCP, primarily from the Parks and Environment sections. The POSSP fulfils the following key goals:

- Provides a 10 year vision, goals and direction for the District Parks
- Identifies park and outdoor recreational needs, trends and gaps, and develops recommendations to address those needs
- Integrates park planning projects and initiatives into a centralized umbrella document
- Supports the successful development of the planned network of centres, and the key role that parks and open space will play in their evolution in the next 5 to 10 years
- Provides an analysis of the existing park inventory, and identifies opportunities and deficiencies in the present parks systems to ensure community needs are being met
- Identifies new facilities, parks and open spaces with associated policies to address short and long term community needs
- Identifies future capital projects and priorities within a 20 year financial framework
- Identifies operational pressure points and service levels
- Identifies projects with a strong environmental direction to guide a park sustainability framework

BACKGROUND:

The District has a significant supply of parks, open space and recreation facilities. With an increasing population and a growing focus on recreational, environmental and leisure activities, maintaining a healthy, active parks and open space system is highly valued by District residents.

The previous Parks and Recreation Master Plan was undertaken in 1991. Parks and recreation have grown and changed in 20 years, with evolving interests to include environment, trails, greenways, sports fields and other recreational activities. To address these interests, and to gain a deeper understanding of the park needs, a Parks and Open Space Strategic Planning process was initiated. The first step towards creating the POSSP was the research and preparation of the POSSP Background Document (2009), which reviewed the status of the parks over the past 20 years.

Consultation with the community played an important role in the development of the POSSP. The Parks and Environment Advisory Committee, a public steering committee, participated and provided dialogue throughout the process. In addition there were public workshops, open houses, focus groups, user surveys, Council workshops, and other mechanisms to solicit public input and comment.

While the POSSP addresses a wide spectrum of park opportunities and issues, the strategic priorities support the successful development of the planned network of centres, and the key role that parks and open space will play in their evolution in the next 5 to 10 years.

EXISTING POLICY:

OCP Context

The POSSP was developed concurrently with the OCP and was both guided by and contributed to the parks and environment related sections of the OCP. While the OCP represents an overarching and high level policy document guiding a broad range of community issues to 2030, the POSSP is a strategic action plan that identifies feasible, cost effective programs and actions that further implement OCP policies related to parks and open space.

Town and Village Centre Implementation Plans are currently being prepared for four growth centres identified in the OCP, which include Lower Lynn, Lynn Valley, Lower Capilano-Marine and Maplewood. These community plans will guide development applications in these centres, and facilitate effective integration of parks and greenways. Planning and Parks are working together in the design and planning phases of the park and open space components.

Council Input

In 2010/2011, Parks held several workshops with Council to review and seek input on parks related "hot topics". The workshop dates were March 8, May 11, June 14, and November 5. The current report recommendations integrate many of Council's comments and concerns arising at those workshops. At an April 17, 2012 Council workshop, further comments were provided.

ANALYSIS:

Park Vision

"The District of North Vancouver will provide a diverse and interconnected parks and trail system which protects and enhances the ecological integrity and beauty of our natural environment, promotes sustainability, active living and accessibility, and foster the development of community stewardship, identity, spirit and culture for current and future generations."

Goals for the Parks and Open Space Strategic Plan

The following goals were developed with public input, and provide an over arching framework for more detailed objectives and recommended actions.

- Goal 1 – Meet Changing Needs & Demands
- Goal 2 – Manage Assets & Infrastructure
- Goal 3 – Strengthen Trails & Greenway System
- Goal 4 – Promote Ecological Integrity & Stewardship
- Goal 5 – Expand Community Partnerships & Education
- Goal 6 – Address Funding Challenges through Funding Strategies

New District Wide Park Infrastructure

In addition to the Network of Growth Centre recommendations, the POSSP also contains recommendations for the renewal and revitalization of the District parks system which supports the growth centres, with emphasis on the renewal of park buildings and structures, sports fields and play facilities. In addition to the new park and open space priorities related to the growth areas, the plan discusses new District-wide additions that include the following projects:

- Sports fields - 2 additional ATF fields (partnering with CNV & School District)
- New buildings - Inter River Park Tournament Centre, William Griffin, Norgate, Delbrook
- District-wide greenway linkages – i.e. Spirit Trail, Seymour River Greenway
- Improving Alpine trail systems and staging areas on Seymour & Fromme mountain areas
- Improving waterfront access & water based recreation
- Implementing Cates Park/Whey-ah-Wichen Master Plan, including the construction of a new Feasthouse/Concession/Washroom

Park Revitalization – Asset Management and Life Cycle Planning

Many of the older parks require revitalization to ensure they meet current recreational needs, and provide safe and healthy places in which to recreate. The report acknowledges the Asset Management Plan and life cycle planning recommendations for important park facilities that include sports fields, play facilities, buildings, trails, signage, landscape and street trees. The Asset Management Plan (AMP) will ensure that Parks responsibly manages assets, and communicates funding requirements to provide the current levels of service in the most cost effective manner.

Natural Parkland – Alignment with OCP Goals for Sustainability & Stewardship

Recognizing the importance of our natural parkland in sustaining a healthy ecosystem, the report includes recommendations regarding the protection and enhancement of our environmentally sensitive areas, forestlands and riparian areas. It also includes recommendations on community stewardship, the protection of forest character through watershed management, the expansion of forest restitution and invasive plant programs, and dog and wildlife management in the context of parks and natural areas.

Timing/Approval Process:

Approval of POSSP will assist in guiding the District's park priorities for 2013 and beyond.

Concurrence:

Planning, Engineering, Finance, Recreation Commission, and Parks reviewed the POSSP.

Financial Impacts:

Finance has analyzed the strategic priorities of the Parks and Open Space Strategic Plan as it relates to the OCP overall, with a focus on town centres. As articulated during the OCP process, the Network of Centres concept results in an economical use of financial resources and a positive revenue contribution.

The Parks and Open Space Strategic Plan is a candidate for funding from development servicing, DCCs, CACs, the tax levy and funding from senior levels of government. Further information on financial implications of parks infrastructure and other key priorities of OCP implementation (i.e. servicing, transportation, utilities, and amenities) will be provided through ongoing analyses and updates on the financial framework being developed as part of the OCP implementation.

The Parks Asset Management Plan will also tie into the Parks capital renewal program to ensure that existing District park assets are also funded on an on going basis.

Individual projects will still require approval through the capital planning process after a business case is provided. It is acknowledged that implementing the range of recommendations within the POSSP will require the commitment of resources, which will be considered in the context of other municipal priorities.

Environmental Impact:

The vision and directions of the POSSP support the protection and enhancement of the natural environment, and support many of the environmental goals outlined in the District OCP.

Public Input:

The District has been active in obtaining public input regarding parks, open spaces and trails throughout the years through processes which include community planning initiatives, parks trends and issues surveys from 2004 to 2006, the Recreation Needs Assessment Report in 2007, and other surveys conducted as part of the POSSP. The Parks Department hosted a number of events that included a public workshop, public open houses, focus group meetings, Council workshops, and workshops with the Parks and Natural Environment Advisory Committee. All information that emerged through this process was accessible on the District Website, www.dnv.org under the project title, Parks and Open Space Strategic Plan. The draft POSSP report has been reviewed by the public, the Parks and Natural Environment Advisory Committee, the Community Sports and Recreation Committee, and other stakeholder groups.



Susan Rogers
Section Manager – Parks Planning

<u>REVIEWED WITH:</u>	<u>REVIEWED WITH:</u>	<u>REVIEWED WITH:</u>	<u>REVIEWED WITH:</u>
<input type="checkbox"/> Sustainable Community Development	<input type="checkbox"/> Clerk's Office	<input type="checkbox"/> External Agencies:	<input type="checkbox"/> Advisory Committees:
<input type="checkbox"/> Development Services	<input type="checkbox"/> Corporate Services	<input type="checkbox"/> Library Board	<input type="checkbox"/>
<input type="checkbox"/> Utilities	<input type="checkbox"/> Communications	<input type="checkbox"/> NS Health	<input type="checkbox"/>
<input type="checkbox"/> Engineering Operations	<input checked="" type="checkbox"/> Finance <i>NR</i>	<input type="checkbox"/> RCMP	<input type="checkbox"/>
<input type="checkbox"/> Parks & Environment	<input type="checkbox"/> Fire Services	<input type="checkbox"/> Recreation Commission	
	<input type="checkbox"/> Human resources	<input type="checkbox"/> Other: _____	
<input type="checkbox"/> Economic Development	<input type="checkbox"/> ITS		
	<input type="checkbox"/> Solicitor		
	<input type="checkbox"/> GIS		

DISTRICT OF NORTH VANCOUVER PARKS & OPEN SPACE STRATEGIC PLAN

2012

transform



ACKNOWLEDGEMENTS

District of North Vancouver Council

Committees of Council

Parks and Natural Environment Advisory Committee

North Shore Advisory Committee on Disability Issues

North Vancouver Community Sport & Recreation Advisory Council

We would like to thank the many parks and recreation stakeholder groups and members of the public who attended workshops and open houses and provided comments

District of North Vancouver Parks, Planning, Environment and Engineering Staff

Public Process and Communication Consultants:

HB Lanarc, a Member of the Golder Group of Companies



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1.0 Introduction

The District of North Vancouver is made up of 16,000 hectares of land with a population of approximately 85,000. Of those 16,000 hectares, approximately 2,224 hectares is District managed parkland. The District has a significant supply of parks and open space and recreation facilities. With an increasing population and a growing focus on recreational, environmental and leisure activities, maintaining a healthy and active parks and open space system is highly valued by district residents.

The previous Parks and Recreation Master Plan was undertaken in 1991. Parks and recreation have grown and changed in 20 years with evolving interests to include environment, trails and greenways, sports fields, as well as effective management of existing park infrastructure to address growing community needs. To address these interests, a new Parks and Open Space Strategic Plan (POSSP) process was initiated. The first step towards creating the Parks and Open Space Strategic Plan was the research and preparation of the **POSSP Background Document (2009)**, which reviewed the status of the parks since 1991 when the previous parks master plan was undertaken.

Consultation with the community played an important role in the planning process of the POSSP. A steering committee, the Parks and Environment Advisory Committee, composed of community representatives, participated and provided dialogue throughout the process. In addition there were public workshops, open houses, focus groups, user surveys, Council workshops, and other mechanisms to solicit public input and comment.



1.1 Purpose of Project



The Parks and Open Space Strategic Plan is a parks umbrella document to provide direction for the development, maintenance and renewal of the District's parks and open spaces for the next 10 years. The strategic document addresses the following key goals:

- Provide a 10 year vision, goals and direction for the District Parks
- Identify park and outdoor recreational needs, trends and gaps, and develop recommendations to address those needs
- Integrate park planning projects & initiatives into a centralized umbrella document
- Provide analysis of existing park inventory
- Identify opportunities and deficiencies in the present parks systems to ensure community needs are being met
- Identify new facilities, parks and open spaces with associated policies to address short and long term community needs.
- Identify future capital projects, priorities within a ten year financial framework
- Identify operational pressure points and service levels
- Identify projects with a strong environmental direction to guide a park sustainability framework

1.2 Relationship to the Official Community Plan

The District of North Vancouver's Official Community Plan (OCP) Bylaw 7900, 2011 was approved by Council on June 27, 2011. This OCP provides overarching community goals, objectives and policies to guide the District towards positive change and realizing the community's vision to 2030. With respect to parks and open space, a key objective of the OCP is to maintain a diverse, high quality parks and open space system that serves a range of community needs and protects the environment. The Parks and Open Space Strategic Plan was developed concurrently with the OCP and was both guided by and contributed to the parks and environment related sections of the OCP. While the OCP represents an overarching and high level policy document guiding a broad range of community issues to 2030, the Parks and Open Space Strategic Plan is a strategic action plan or implementation strategy that identifies feasible, cost effective programs and actions that further implement OCP policies related to parks and open space.

The Parks and Open Space Strategic Plan also brings the long range vision into focus by reviewing the 1991 draft Parks and Recreation Master Plan, incorporating, where relevant, key recommendations from the District's Local Area Plans, while also introducing new initiatives to address current issues and opportunities identified through the planning process.



1.3 Relevant Documents and Initiatives

This section identifies key documents that analyze and provide direction and recommendations related to the POSSP:

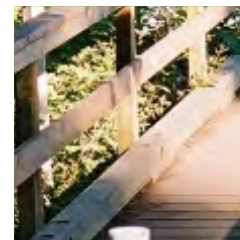
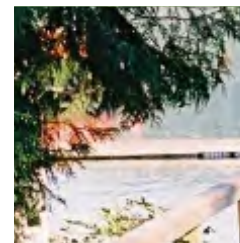
POSSP Background Document – September 2009

The first step towards creating the Parks and Open Space Strategic Plan was the research and preparation of the **POSSP Background Document** which reviews the status of the parks since 1991 when the previous parks master plan was undertaken. The background report included trend analysis, review of trends, user survey analysis, and analysis of issues and opportunities. It documents key initiatives and relevant studies that have informed the development of the Parks and Open Space Strategic Plan. Since 1991, the focus has been directed to trails and greenways, forest and natural parkland management, and asset management of existing park inventory. In preparation for the Parks and Open Space Strategic Plan, the Parks Department undertook a number of detailed studies, including the **Sports Field Needs Assessment Report**, the **Fromme Mountain Sustainable Trail Use and Classification Plan**, the **Alpine Recreation Strategic Study**, the **Park Building Condition Assessment Report**, the **Street Tree Master Plan**, the **Street Tree Inventory** and the **Forest Ecosystem Mapping** and a **Framework for Ecosystem-Based Management** report. These documents inform many of the recommendations described in this report.



1.4 How This Document Works

Section 2.0 of this plan outlines the process involved in developing the Parks and Open Space Strategic Plan, and includes consultation with the public, staff, Council and the Parks and Natural Environment Advisory Committee. Section 3.0 describes park and demographic trends, including the results of public surveys. Section 4.0 outlines a vision and goals for the future. Sections 5.0 further describes goals and objectives, and include analysis and recommendations regarding parkland, park users, managing assets and infrastructure, trails, ecological integrity, community partnerships and education, and funding challenges.



Funding Challenges

The District of North Vancouver is exploring creative funding strategies in order to maintain a healthy and current parks and recreation system. Declining public resources have led the DNV to explore viable traditional funding circles for assistance. Partnerships with other agencies such as local school boards, Metro Vancouver and BC Parks, and with other local governments might allow for DNV to share costs and would help foster relationships with local groups and residents. Working with volunteers can support park programs and increase environmental awareness leading to increased public education and support for programs and policies. The DNV is committed to exploring all types of funding options to keep the park and trail system flourishing.

Challenges

- Declining public resources
- Increasing or expensive park fees with limited resources
- Increasing maintenance and capital costs
- Developing interagency partnerships (i.e. Metro Vancouver School Board, B.C. Parks, etc.)
- Partnerships with First Nations
- Encouraging volunteers
- Exploring private/public partnerships
- Encouraging sponsorships
- Exploring new bus fare parking and other cost recovery options

Did we miss anything?
Do you have any comments?

The District of North Vancouver is exploring creative funding strategies in order to maintain a healthy and vibrant parks and recreation system. Declining public monies have led the DNV to explore some traditional funding circles for assistance. Partnerships with other agencies such as local school boards, Metro Vancouver and BC Parks, and with other local governments, might allow the DNV to share costs and would help foster relationships with local groups and residents. Working with volunteers can support park programs and increase environmental awareness, leading to increased public education and support for programs and policies. The DNV is committed to exploring all types of funding options to keep the park and trail system flourishing.

- **financing public resources**
- **balancing an ambitious path plan with limited resources**
- **increasing maintenance and capital costs**
- **developing strategic partnerships** (cf. *Meine Visionen!* (book) book 10, 2nd edition)
- **Partnerships with local business**
- **Increasing sustainability**
- **Exploiting private/public partnerships**
- **Exploiting sponsorship**
- **Exploiting non-fin. pub. funding and other cost recovery options**



Did we miss anything?
Do you have any comments?

[illegible]

There is nothing to say about the
fact that the world has been
ruined by the war, and that
the world will never be the same
again.

Lorena
Tulay

Make parts of your speech
and essential elements
of development projects
(to you, not a friend)

1. Control

no one has!
Please, should
we have!

no Paterfamilias
Keep our Pater
Dums

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... (Epilobium ...)
... (Epilobium ...)

July 26th Thursday
Happened to see General
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Notes of Day
Growth to August
1941 - 1942
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• 60-70 about
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[Faint handwritten notes on a yellowed piece of paper.]



John T. ...

Water
Champs &
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COLEMAN

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PHOTOGRAPHY

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11-11-11

FORWARD
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LIBRARY
COLUMBIA
UNIVERSITY

Don't forget to
open a company
like Langley city?

1944

10

2.0 Planning Process & Consultation

The District has been active in obtaining public input regarding parks, open spaces and trails throughout the years through processes which include community planning initiatives, the Futures Conference in 2004, parks trends and issues surveys from 2004 to 2006, and the Recreation Needs Assessment Report in 2007. The following chart illustrates the POSSP planning and consultation process. The Parks Department hosted a number of events that included a public workshop, public open houses, focus group meetings, Council workshops, and workshops with the Parks and Natural Environment Advisory Committee. All information that emerged through this process was accessible on the District Website, www.dnv.org under the project title, Parks and Open Space Strategic Plan.



2.1 FutureQuest Open House and Workshop #1

The Parks Department hosted an open house and workshop with the community to check in and continue the dialogue initiated in previous studies and surveys. FutureQuest, the September 28, 2009 event for the Parks and Open Space Strategic Plan, was a great success. Over eighty people attended the public workshop and contributed to the discussion of issues, and the formulation of goals and a vision for parks and open spaces.



2.2 Challenges & POSSP Goals

Through a process of public discussion and analysis, 6 key challenge areas emerged with the following themes. These themes formed the focus from which a series of POSSP Goals were formulated. They provide an over arching framework for the recommendations and actions.

1. Meeting Changing Needs and Demands
2. Managing Assets and Infrastructure
3. Trails and Greenway Systems
4. Ecological Integrity and Stewardship
5. Community Partnerships and Education
6. Funding Challenges



2.3 FutureQuest Open House and Workshop #2

The Parks Department hosted a second FutureQuest Open House on May 20, 2010. Attendees provided valuable input into key strategies to guide the District of North Vancouver's parks into the future. The purpose of the open house was to check back in with the public regarding the draft vision, guiding principles, goals, objectives and key recommendations that had been developed in response to the first FutureQuest Open House and workshops with the Parks and Natural Environment Advisory Commission and Council.



2.4 Children and Youth

Interactive posters and handouts were displayed at the Ecology Centre and Maplewood Farm, in order to gather input from children and families about what they valued most about their parks. Natural beauty, playgrounds, trails, the farm, water parks, trees, plants, creeks, wildlife and sports fields were popular with many.

As part of the OCP activities to capture input from youth, feedback was received regarding what they valued about the parks system, what needed improvement, and what their top priorities were. They shared a strong desire for our community to become more sustainable, and to provide places for young people to hang out together. Lighting of parks was seen as important, and the plaza adjacent to the Lynn Valley Library was cited as being 'great for festivals and gatherings'. They suggested quality cycling, walking and rollerblading opportunities, community gardens and more multi-purpose fields. They valued conserving forests, removing invasive species and providing more environmental volunteer opportunities for youth.





3.0 Demographic & Park Trends

This section summarizes the demographic profile of the district, as well as demographic projections. It also describes some of the issues and trends in parks and open space at the district, regional and provincial level. More detailed information on public surveys and trends is located in the **POSSP Background Document** (2009). This document can be reviewed on the District website at <http://www.dnv.org/article.asp?a=4602&c=1096>.



3.1 Demographic Trends

District of North Vancouver Demographics Snap Shot and Profile

The population of the District of North Vancouver is approximately 85,000. From 2001 to 2006, the District of North Vancouver was one of the slowest growing municipalities in the Metro Vancouver region, adding approximately 50 people per year. The number of seniors living in the District has increased dramatically over the past 30 years and is expected to keep growing, bringing new demands for services and infrastructure. At the same time the percent of young adults aged 20 to 40 has decreased significantly, resulting in fewer residents to drive the economy and start families. The percent of children and teens has also decreased since 1976 resulting in several school closures. These historical demographic trends, as well as new growth projections in the OCP under the Network of Centres, have informed the development of this Parks and Open Space Strategic Plan, and recommendations for meeting changing needs and demands in the community.

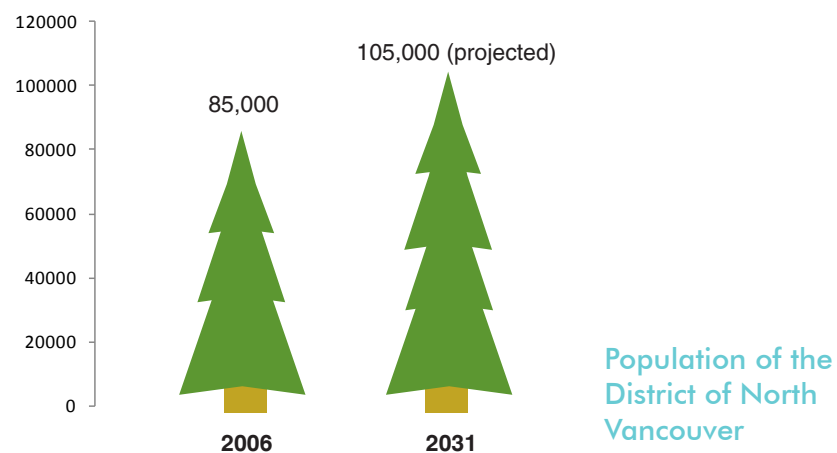
The median income for households within the District increased from \$70,228 in 2000 to \$77,032 in 2005, compared with \$55,231 for Metro Vancouver.

North Vancouver is a multi-cultural community, where over 50% of the population identify with a British or Canadian ancestry, and 22% identify as a visible minority. Nearly one-quarter of the visible minority populations are Canadian born (2nd generation). The most prevalent languages spoken at home are English, Farsi, Korean and Cantonese.

Population growth in other areas of the Metro Vancouver region, including the neighbouring City of North Vancouver, has increased the use of District parks and demand for facilities such as trails, dog off leash areas, playing fields, tennis courts and lacrosse boxes.

In the District about 63% of daily trips are made by driving, 17% as a car passenger, 9% by transit, 9% by walking, and 2% by cycling (Translink Trip Diary, 2008). The transportation sector is a large contributor of greenhouse gas emissions, contributing over 36% of the District's total greenhouse gas emissions. This may have implications in the development and need for a system of well designed and safe trails that link key community nodes and neighbourhoods.

Looking to the future, the population of the District of North Vancouver is estimated to be approximately 105,000 in 2031.



3.2 Park Trends

The District of North Vancouver has tracked key park and open space trends and issues through a combination of public surveys, workshops, user group discussions, and industry trend analysis reports, including the following:

- Futures Conference (March 2004)
- North Shore wide Phone Survey (June 2004)
- Ipsos-Reid Survey (February 2005) - Resident and Stakeholder satisfaction with North Vancouver Parks & Recreation
- BCRPA Trends in Parks and Recreation (2006) and BCRPA Benchmarking
- North Vancouver Recreation Commission Recreation Needs Assessment Report (2007)
- District of North Vancouver Biannual Community Surveys
- Discussions with committees such as the Parks & Natural Environment Advisory Committee (PNEAC), the North Vancouver Sport Council, and the Outdoor Recreation Advisory Committee (ORAC)

Collectively, these reports provide an overview of recreational trends at the provincial and regional level, as well as drilling down to specific park and recreation issues specific to the District of North Vancouver.

District of North Vancouver Trends and Issues

The analysis of trends and their impacts guides the development and prioritisation of recommendations through the strategic planning processes. The following are some of the key issues and trends facing District Parks:

Concerns (in order of priority)

- parking availability (i.e. recreation centres, Lynn Canyon Park, Cates Park and Deep Cove/Panorama Park)
- increasing number of dogs in parks
- condition of parks and sports fields
- need for more interconnecting trails
- overall condition of parks and the costs of services
- accessibility for the disabled (i.e. handicap parking stalls at recreation centres)

Common Park Uses (in order of priority)

- walking
- hiking
- soccer
- dog walking, cycling, running, playground use and baseball



Shifting Demographics and Diversity

A growing, aging and more culturally diverse population suggests increased pressures on parks, the need to provide accessible and affordable park facilities for all age groups, and to provide programs and services that accommodates a cultural diversity. A growing interest in walking, hiking and enjoying the outdoors brings a demand for expanded greenways, trails and bikeways to support personal and environmental health. At the same time, continued interest in team sports is a high priority on the North Shore.

Recreational Activity Choices

With busy and flexible schedules, there is a trend towards unstructured activities that fit into changing routines. With an interest in pursuing a greater diversity of activities and integrating wellness into daily routines, leisure activities such as walking, hiking, biking, gardening and volunteering are becoming increasingly popular. Pedestrian trails and cycling routes to provide alternate recreation and transportation opportunities remain a high priority.

Environmental Awareness and Stewardship

As concern for the environment heightens and climate change becomes a reality, there is increased support for the protection of green space through parks and trails. Public stewardship is gaining momentum, with growth in outdoor activities such as birding, wilderness hiking, volunteerism, environmental education, eco tourism and community gardening.

Park Infrastructure Trends

With aging parks and infrastructure, it is important to be receptive to changing trends in renovating and retrofitting parks, including shifting from stand alone to multi-use facilities and implementing partnerships to influence life cycle management plans.

Technology and Partnering

Parks have embraced a greater use of technologies, including web based programs, communication and marketing, public maps, and computerized maintenance management systems. With a history of partnering and working closely with sport, culture and recreation organizations, partnerships now extend to the health, police, education, social services and the corporate sectors.

Satisfaction with Park Services

The overwhelming majority of North Vancouver residents are satisfied with the quality of services and amenities at parks. Notably, a majority (61%) is 'very satisfied', with just 4% expressing dissatisfaction. Strong satisfaction is driven by accessibility and inexpensive cost of parks services, followed by the overall quality of parks services, and general cleanliness. Residents are also pleased with the wide range of services available.

The quality of facilities (maintenance) is the most significant driver of less than strong satisfaction. Washroom availability, access issues and dog concerns are also drivers of lower satisfaction levels.



92% of residents are satisfied to very satisfied with the quality of services and amenities at parks.

Satisfaction with Specific Park Attributes

At the top of the list, with 'very satisfied' ratings from almost half of residents (49%), was the condition of trails. The amount of park space designated as 'environmentally sensitive' receives very satisfied ratings from 39% of residents, followed closely by safety from crime, condition of playgrounds and condition of sports fields.

Satisfaction with Special Events

Those who have participated in special events at North Vancouver parks or recreation facilities are generally satisfied with the experience, with 35% of residents being very satisfied. A majority of North Vancouver residents feel that currently North Vancouver hosts 'about the right number' of special events.

Community Involvement

On average, North Vancouver residents are involved in community volunteer activities 33 times a year, with the average age of volunteers being above the age of 34.

Parks Funding Priorities

North Vancouver residents place the highest priority on maintaining greenways, trails and bike paths. Habitat restoration and preservation and sports fields follow quite closely. Improvements to parks buildings and washrooms are, according to the survey results, a less significant priority; although we know from statistical analysis that washroom availability and cleanliness are an important factor in overall satisfaction and therefore, dissatisfaction. Among field stakeholders, sports fields are the most important priority, along with greenways, trails and bike paths.

Usage of Active versus Passive Parks

North Vancouver residents estimate they spend about 60% of their park time at passive parks and 40% at active parks. A growing trend is a Sports User Fee for sports groups who contribute through fees to operating costs and capital improvements for fields and related infrastructure.



District residents estimate they spend about 60% of their park time at passive parks and 40% at active parks.

Futures Conference (2004)

The Futures Conference, held in March 2004, involved a diverse group of residents, stakeholders and advisory committees involved in parks and recreation on the north shore. The following 16 trends were identified, and remain as valid considerations in 2011.

1. Safety and security in the public realm
2. Dog issues in parks
3. Youth inactivity and obesity on the rise
4. Declining public resources / tax \$\$
5. More people with disabilities
6. Smaller families with fewer kids
7. Increasing conflicts between user groups
8. More interest in health/health lifestyle
9. Sustainability and overuse of resources and natural environment
10. Aging infrastructure of facilities
11. Increasing costs and reduced access
12. Increased emphasis on vehicles
13. Increased popularity of trails
14. Increased expectation (quality) of parks and recreation facilities and services
15. Obesity
16. Increased frustration and anger

North Vancouver Recreation Commission

The North Vancouver Recreation Commission is funded in part by the District and the City of North Vancouver. Their mission is to build healthy individuals, families and communities by providing and facilitating diverse, accessible recreation opportunities. They collaborate with District Parks on park and recreation planning projects (i.e. the **Recreation Needs Assessment Report** and the **Sports Field Needs Assessment Report**). They manage the booking of sports fields, sports tournaments, sports courts, picnics and weddings. Their Community Events staff work collaboratively with District Parks to plan, manage and promote special events in parks, concerts and outdoor trail and mountain bike events.

Recreation Needs Assessment Report

In 2007, the North Vancouver Recreation Commission initiated a study to identify through public discussion and analysis, recreational demands and needs, and to prioritize the needs based upon social values and technical criteria. While the focus of the study was largely indoor facilities, outdoor recreational demands emerged as some of the top priorities from a list of 34 identified demands and needs:

- Increased recreational use of the North Shore mountains
- Greater use of urban trails and connectors
- More outdoor sports tournaments
- More and better outdoor sports field experiences
- More track and field training and competitions

Provincial Trends in Parks and Recreation

The following are some of the key trends and implications for park management which were identified by the BC Recreation and Parks Association in 2006:

Demographic Trends

- Aging Population (baby boom: 40-59)
- Increasing diversity in ethno-cultures
- Growing gap between haves and have-nots
- Continuing population growth in BC



Implications for Parks

- Population growth places increased pressure on demand for services
- Shift to less strenuous physical activities
- Elementary school closures may result in loss of access to facilities
- Cultural diversity needs to be reflected in programs, policies and services
- Ethno-cultural groups place a premium on large gatherings. Provision for large group areas, picnic shelters and washrooms

Infrastructure Trends

- Aging infrastructure and deterioration of BC recreation and park facilities
- Shift from stand alone to multi-use facilities
- Expanded facility roles with more partnering in facilities between parks, recreation and community services



Implications for Parks

- Analysis of aging facilities to provide a repair/retrofit program
- Life cycle management plans
- LEED principles applied to buildings to reduce operational costs
- Partnering with Canada/BC infrastructure
- Programs for financial support
- Partnering with other sectors providing recreational opportunities

Behavioural Trends

- Towards informal and individual activities
- Shift to activities that are experiential, offer challenge and learning
- Drop-off in volunteerism
- Health and wellness for all ages
- Youth inactivity
- Flex time
- Growing leisure activities
- Partnering with planning, engineering, police, etc.



Implications for Parks

- Informal, self scheduled and casual participation
- Development of greenways, trails and bikeways for personal and environmental health
- More experiential programs such as outdoor adventure programs, cultural learning, and special events such as races and cultural festivals
- Volunteer recruitment programs
- Personal growth and learning – ecotourism interest, lifestyle skills
- Economic development and tourism
- Community gardens, outdoor markets and stewardship programs
- Facilities to support youth and senior participation
- Partnering with groups to manage resources more effectively

Table 1: Provincial Trends and Implications for Park Management



Saturday
September 15th
10am-Noon
Celebrating 100 Years
Lynn Canyon Suspension Bridge & Park



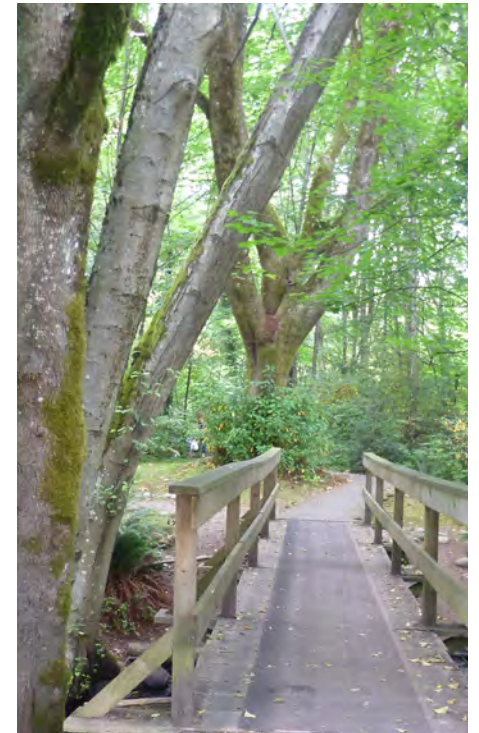
4.0 Vision, Guiding Principles & Goals for the Future

Through FutureQuest open houses, workshops and discussions, a 10 year vision was created, as well as principles to guide decision-making towards that vision, and the specific goals to make it happen.



4.1 Vision

The District of North Vancouver will provide a diverse and interconnected parks and trail system which protects and enhances the ecological integrity and beauty of our natural environment, promotes sustainability, active living and accessibility, and fosters the development of community stewardship, identity, spirit and culture for current and future generations.



4.2 Guiding Principles

The Parks and Open Space Strategic Plan is guided by the following principles. Collectively these principles provide a decision-making framework to support the realization of the Plan's Vision and the implementation of the Plan's goals.

Healthy Community

Create a parks and open space system that promotes healthy, active lifestyles, and engages citizens of all ages, cultures, and ethnic groups.

Innovation, Beauty and Creativity

Through innovative planning, design and maintenance provide 'places and experiences' that are beautiful, contribute to the identity of the community, and provide a variety of experiences, from quiet relaxation and appreciation of nature to active recreation.

Build Diversity and Balance Needs

Build a diverse and varied parks system that balances all of the community's recreational, social, and environmental needs; and continue to monitor recreational trends through discussions with the public.

Civic Involvement and Building Partnerships

Build and maintain awareness, education and strong communication with the public in the planning, development and programming of parks and natural resources through leadership, co-operation, partnerships, and volunteerism.

Environmental Vitality and Stewardship

Ensure that biodiversity and ecosystems within our parks that the public value and care about are preserved in the parks and open spaces, fostered by responsible stewardship at all levels, from individuals to community and stakeholder groups.

Future Community Needs

Review the current and future park and recreation trends as they relate to shifting demographics and diverse needs, and look for creative ways to meet the capacity to fulfill future needs.

Financial Sustainability

Recognize that the success of the plan depends upon reliable and sustainable funding strategies within the context of long term financial plans, priority setting and cost/benefit considerations and possible innovative partnerships.

Adaptive Management

Adopt an approach to managing growth and changing trends in park activities that is innovative, adaptable, and responsive to evolving social and environmental expectations.

4.3 Goals

Together with the Vision and Guiding Principles, these Goals provide an over arching framework for more detailed objectives and recommended actions.

Goal 1: Meeting Changing Needs & Demands

Actively support and integrate a diverse, accessible and sustainable range of outdoor experiences and activities to meet the interests of all citizens.

Goal 2: Managing Assets & Infrastructure

Proactively manage park assets and infrastructure to support active living and healthy environments for future generations.

Goal 3: Trails & Greenway Systems

Maintain and expand an accessible, safe and diverse ‘trail and greenway system’ to link north shore amenities, encourage alternative modes of transportation, conserve ecological integrity and support an active lifestyle.

Goal 4: Ecological Integrity & Stewardship

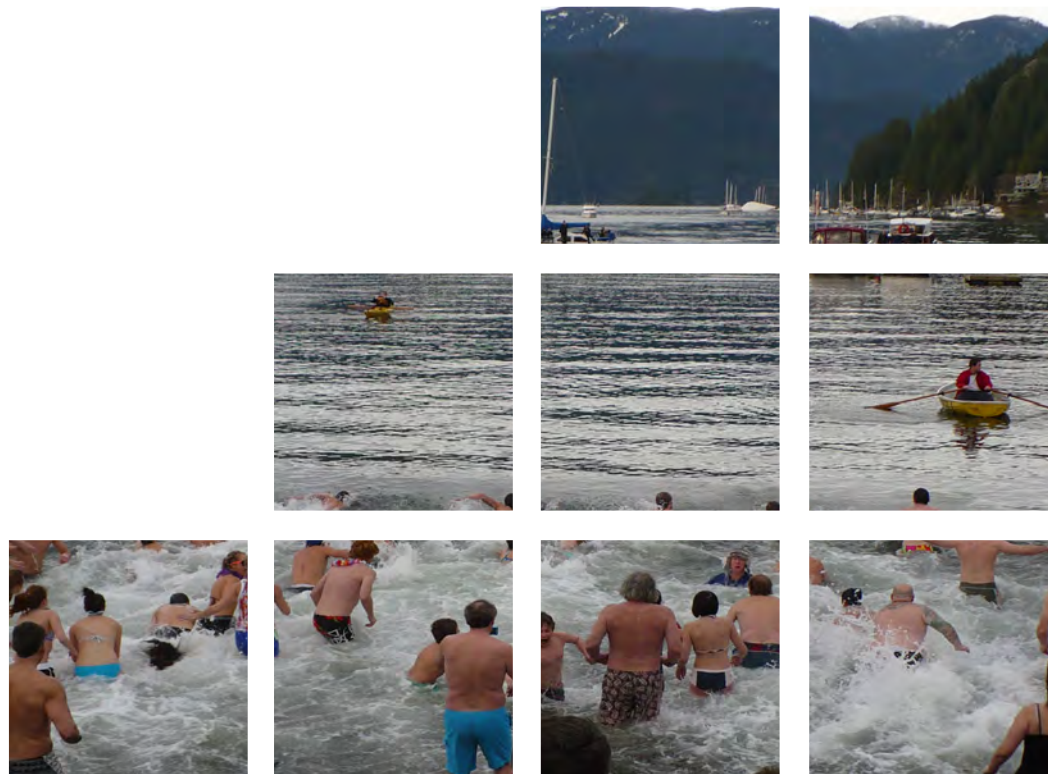
Promote and support broad community stewardship of parks and open spaces to effectively conserve, protect and enhance ecological integrity and biodiversity.

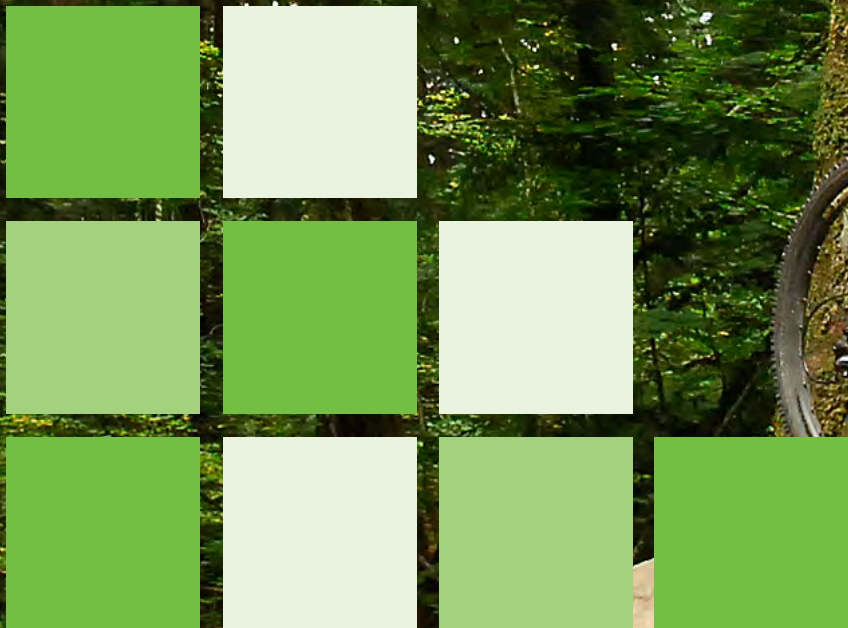
Goal 5: Community Partnerships & Education

Enhance, create and monitor sustainable opportunities for inter-agency partnerships, community education and events, and eco-tourism initiatives.

Goal 6: Funding Challenges

Define and implement funding strategies that will support a 10 year ‘community vision’ for parks and open space in the District. Define and implement funding strategies that will support a 10 year ‘community vision’ for parks and open space in the District.





5.0 Emerging Directions for the Future

In consultation with the public, Council, the Parks and Natural Environment Committee and staff, goals were further refined into more detailed objectives and recommended actions. The following sections are organised by goal areas, and provide analysis and descriptions of these key directions for the future of our parks and open spaces.



5.1 Meeting Changing Needs & Demands

The demographic characteristics of a community can help predict recreational interests and participation. Factors such as age, income, employment, education and ethnicity affect recreation patterns and activities. For example, the District of North Vancouver is home to both an aging and an increasingly diverse population engaged in an ever-broadening spectrum of activities. Therefore, parks and open spaces, and the facilities and services provided need to be current and accessible to those of all ages, abilities and cultural backgrounds.

5.1.1 Parks and Open Space Classification, Standards, Supply, Analysis and Planning

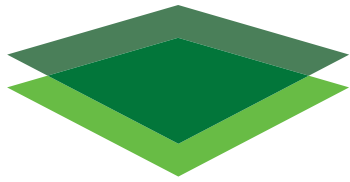
Review the current and future supply of parks and open space throughout the District by category (i.e. district, community, neighbourhood, and natural parkland), by population and by geographical distribution.

Parks and Open Space Classification System

The District of North Vancouver parks and open space system has been divided into categories based on the various functions of each type of park and open space. These categories are similar to those used by other municipalities to measure and analyse parkland supply. POSSP maps and parkland analysis are based on categories as defined in Table 2 on the following page. Recommended minimum park sizes are provided for community and neighbourhood level parks as guidelines for accommodating park programming opportunities.

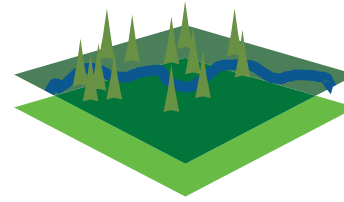
Goal: Actively support and integrate a diverse, accessible and sustainable range of outdoor experiences and activities to meet the interests of all citizens





District Parkland (Size varies)

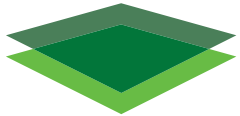
Park areas with specialized features and facilities that serve the entire District. A park that, depending on size and character, addresses one or more recreational needs such as large sportsfield complex, unique open space, trails, etc. and/or includes an ecologically sensitive area.



Natural Parkland (Size varies)

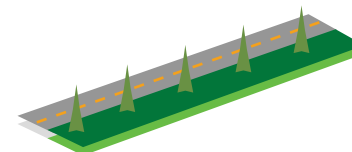
Greenway areas in natural state primarily set aside to separate various urban uses, protect environmentally sensitive land, habitats and wildlife, and to provide a visual and/ecosystem link between District parks and open spaces lands. May serve as trail linkages to open space corridors and greenways. Natural parkland is further divided into:

- **Natural Parkland** – Urban (within the urban area)
- **Natural Parkland** – Alpine (Fromme Mountain, Mountain Forest, Cove Forest)



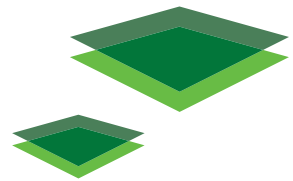
Community Parkland (Recommended minimum 8 Ha; Size varies)

Serve a number of neighbourhoods. Parks tend to be larger-scale with more organized recreational opportunities that include competitive sports such as baseball, soccer, tennis, skateboarding, etc. May also include a local watercourse, natural area, trails or sites of local heritage significance.



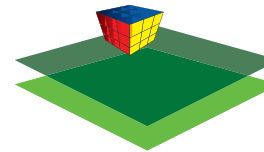
Right-of Ways, Road Allowances, Easements, Medians, Laneways, Boulevards (No standard)

Serves the public with interconnecting trails, bikeways, and linkages, and provides opportunities for ornamental, street tree planting and seating nodes.



Neighbourhood Parkland (Recommended minimum 2 Ha; Size varies)

A localized park providing limited active and passive recreational opportunities and intended to serve primarily the residents within safe walking distance (10 minutes). Could include playgrounds, sportsfields, tennis courts, trails, waterfront access, sport courts. May also contain a local watercourse, greenbelts, trails and significant natural areas.



Schools (No standard)

Outdoor school recreation facilities serve some of the community organized sport needs and neighbourhood use of playgrounds.

Table 2: District of North Vancouver Parks and Open Space Categories

District of North Vancouver Parkland Standards and Supply

The District has established standards for assessing parkland supply. Parkland standards and supply are typically measured in area per 1,000 population. Standards are useful for measuring supply over time and for comparison with other communities. Standards are guidelines rather than being definitive, and should be applied with flexibility to ensure that the full range of park types is represented. The first column of Table 3 below illustrates the current standards of supply for the different categories of parkland for the District of North Vancouver.

The second column of Table 3 below illustrates the current supply of parkland (in hectares) in the District of North Vancouver by category. Natural parkland is included in this analysis, since it provides significant recreational opportunities (i.e. trail use) and environmental benefits. Natural parkland has been divided into natural parkland within the urban area and natural parkland in the alpine area (the area north of the urban area). A subtotal has been calculated which does not include the natural parkland in the alpine area, in order to provide an analysis of parkland supply within the urban area.

Category	Parkland Standard (ha/1000 population)	Current Parkland Supply (ha)	Current Parkland Supply (ha/1000 - 2010 Population)
District Parkland	2	457.1	5.38
Community Parkland	1	188.3	2.22
Neighbourhood Parkland (includes mini- parks)	1	126.9	1.49
<i>Subtotal</i> (not including Natural Parkland)		<u>772.3</u>	<u>9.09</u>
Natural Parkland Urban (within urban area)	no standard	193.8	2.28
Natural Parkland Alpine (Fromme Mountain, Mountain Forest, Cove Forest)	no standard	2,192.7	25.80
Total		<u>3,158.8</u>	<u>37.17</u>

Table 3: District of North Vancouver Parkland Standards, Current Parkland Supply, and Current Population-based Parkland Supply

Table 3 above does not include school or North Vancouver Recreation Commission properties which function in varying degrees as neighbourhood and community use and include fields, playgrounds and other facilities jointly developed with the district; nor the significant amount of parks and open space provided through other jurisdictions including those shown in Table 4 on the following page.

Metro Vancouver - Capilano Regional Park	126 ha
Metro Vancouver - Lower Seymour Conservation Area	3905 ha
Metro Vancouver - Lynn Headwaters Park	1673 ha
BC Parks - Seymour Provincial Parks	2327 ha
Grouse Mountain Resorts (private)	468 ha
Total	8499 ha

Table 4: Parks and Open Space Provided Through Other Jurisdictions within the District of North Vancouver

Regional and Provincial Parks

Table 4 above shows that regional and provincial parks play an important role in the District of North Vancouver parks and recreation system, including active areas that serve the District of North Vancouver residents as well as the larger regional population throughout the year. Some provide major interconnecting trail corridors, skiing, mountain biking, hiking, equestrian, interpretive and education facilities, while others protect representative and sensitive natural systems. As examples, Lower Seymour Conservation Area, Seymour Provincial Park, Lynn Headwaters Regional Park and Capilano Regional Park serve as destination parks for regional users and are used locally by north shore residents.

Analysis of Parkland Supply

The following analyses were undertaken to evaluate the current and projected supply of parks and open space in the District, provide a comparison with other municipalities, and identify potential gaps in the parks and open space system. Municipalities typically measure supply of parkland using three different methods. The first is population-based, with parkland supply measured in hectares per 1,000 population. The second is area-based, with parkland measured in relation to the municipal land area. The third is spatial, with parkland supply analysed in relation to the walking distances to parks. The following analyses incorporate these three methods, and provide useful tools for comparing the supply of parkland with other communities, and determining potential gaps in the parkland system.

The following analyses demonstrate that, in comparison to other municipalities, the District is very well served by well distributed municipal parks in all categories (district, community, neighbourhood and natural level parks), with the exception of some areas where there is a shortage of neighbourhood level parks within close proximity. The District park system is complemented at the neighbourhood and community level by park amenities and open space at school and recreation sites. Significant District, regional and provincial parks provide diverse and unique recreation opportunities amid spectacular natural environments. Together, the parks and open space system provides significant recreational and environmental benefits and attracts local, regional and international visitors.

Population-Based Parkland Supply

Population-based parkland supply is measured in hectares per 1,000 population. Table 3 provides figures for the analysis of current parkland supply in relation to District standards. Table 5 provides figures for the analysis of parkland supply in comparison to other communities.

Parkland supply is measured in relation to the current and projected population in Table 3. The third column of Table 3 illustrates the current parkland supply in hectares per 1,000 current population (85,000) for the year 2010. These figures demonstrate that the current population-based supply of parkland in all categories exceeds district standards.

Table 5 illustrates the current supply of District parkland in comparison to other municipalities and the provincial average. For many years, the Canadian standard for parkland supply was 4 hectares per 1,000 population. Variation in what communities include in the different park calculations with respect to school grounds, greenway corridors, natural areas, etc. has led to varying Provincial average figures with different analyses. In a survey conducted in 2006, the BCRPA found the provincial average of parkland supply to be 2.51 hectares per 1,000 population. A 2010 inventory by LEES+Associates Landscape Architects (figures shown in italics) found the provincial average of municipal parkland supply to be 2.94 hectares per 1,000 population without natural open space, and 4.98 hectares per 1,000 populations with natural open space.

In all categories, the District of North Vancouver scores highest in comparison to other communities and the provincial average. The total current population-based supply of 9.09 ha of parkland per 1,000 population (or 37.17 ha of parkland per 1,000 population if natural parkland is included) far exceeds the provincial average of 4.98 ha of parkland per 1,000 population.

The OCP 2030 target for parks and open space is to increase park, open space and/or trails in growth centres and to continue to exceed the minimum standard of 2 hectares of community and neighbourhood parkland (combined) per 1,000 population District-wide.



Category*	City/District Parkland	Community Parkland	Neighbourhood Parkland	Natural Parkland	Total Parkland
District of North Vancouver	5.38	2.22	1.49	28.08	9.09 Without Natural Parkland 37.17 With Natural Parkland
City of North Vancouver	0.74	0.47	0.25	1.68	1.45 Without Natural Areas 3.14 With Natural Areas
Vancouver	1.17	0.00	1.05	--	2.22
West Vancouver (Supply 2005)	3.20	1.40	0.40	--	5.00
Victoria (Supply 2008)	1.49	0.54	0.27	--	2.30
Provincial Average**	1.04-1.59	0.80-0.98	0.45-0.67	2.04	2.51 - 2.94 Without Natural Areas 4.98 With Natural Areas

Table 5: Population-based Parkland Supply Compared to Other Communities

All numbers are in ha/1000 population

*Numbers for other municipalities and provincial averages are approximate and may be outdated.

**Provincial average numbers in italics are courtesy of LEES+Associates, Landscape Architects 2010.



Area-Based Parkland Supply

Some municipalities have standards such that 10% or 12% of their total land area should be occupied by parks and protected areas, consistent with provincial standards. This measure would typically include natural areas and parks managed by other jurisdictions. Table 6 below illustrates that the District exceeds those standards with 19% of the total land area occupied by District parks and open space (or 72% of the total land area if parks and open space provided through other jurisdictions is included).

Category	Area (ha)	% Area
District of North Vancouver Parks and Open Space	3,159	19%
Parks and Open Space Provided Through Other Jurisdictions as per Table 4	8,499	52%
Total	11,658	72%
District of North Vancouver Municipal Area	16,243	

Table 6: Area-based Parks and Open Space Supply

Spatial Analysis for Parkland Supply

Table 7 below outlines guidelines for the distance of parkland from residents. Map 3: Park Spatial Analysis (page 103) illustrates the distribution of parkland with the guideline distances shown as a radius from district, community and neighbourhood level parks. Although there is not a guideline for the distance from residents of district level parks, they are shown on the map with the same radius as community level parks, since district level parks often perform many of the functions of community level parks.

Category	Park Guideline - Distance from residents (km)	Park Guideline - Distance from residents (average walking time)
District Parkland	no guideline	no guideline
Community Parkland	1.0	20 minutes
Neighbourhood Parkland (includes mini-parks)	0.5	10 minutes
Natural Parkland	no guideline	no guideline

Table 7: Parkland Spatial Analysis - Guidelines

This analysis is typically conducted to determine a resident's ability to walk to a park that meets local needs. Since the distances are measured as a radius they do not always reflect walking times, due to real and perceived barriers including creeks, steep slopes, circuitous routes and major roads.

Map 3: Park Spatial Analysis (page 103) illustrates that, in general, the District has good coverage for community level parks. Although there are some gaps in neighbourhood level park coverage in some areas, most of the neighbourhood level park needs are currently being met by school sites, community level parks and district level parks. The second bullet of Section 5.2.2 outlines the exploration of additional neighbourhood park amenities such as playgrounds in some of these areas. As illustrated in Map 4: Park and School Spatial Analysis (page 102), school sites fulfill a very important role in providing park opportunities throughout the District, including all of the areas which are short in neighbourhood level park

coverage. Should additional schools be closed in these areas, it would be important to retain for public use assets such as playgrounds, sports courts, playing fields and trail linkages, which are often developed and maintained in partnerships with the District of North Vancouver.

Park Planning

As identified in the above analyses, the District is very well served by a broad range of well distributed parks and open spaces. In some areas neighbourhood level park coverage is short.

The District's OCP identifies a network of centres concept to accommodate the majority of growth in key centres (Lynn Valley Town Centre, Lower Lynn Town Centre, Lower Capilano - Marine Village Centre and Maplewood Village Centre) with minimal change to neighbourhoods and leaving natural areas intact. Opportunities to incorporate new and enhance existing parks and open space will be considered as part of detailed planning and implementation of these Town and Village Centre plans. Such opportunities may include the innovative use of unopened road right-of-ways, and neighbourhood amenities in the form of linear parks with rain gardens, greenways, community gardens, landscaped urban plazas and accessible green roofs.



Key Recommendations

- Recognize the important role played by existing public school sites in providing parks and open space for community users and work with the School District to retain playgrounds, sports courts, playing fields and trail linkages for public use
- Explore opportunities for incorporating additional neighbourhood level park amenities (i.e. playgrounds) in areas where the park spatial analysis identified gaps in neighbourhood level park coverage
- Work with District Planning to develop more detailed park and open space plans for the four projected growth areas (Lynn Valley Town Centre, Lower Lynn Town Centre, Lower Capilano - Marine Village Centre and Maplewood Village Centre). See Schedule A of the OCP for preliminary park and open space recommendations:
 - Analyse the park and open space needs of each of the four projected growth areas, taking into consideration existing park amenities and parkland spatial analysis
 - Review the current programming and design of existing parks in growth areas, and consider redesigning to accommodate recreational, social, community and environmental needs and benefits
 - Ensure that significant natural areas (i.e. riparian areas, wetlands and mature trees) are protected and ecosystem integrity is preserved
 - Ensure that streetscapes, plazas, interior courtyards, green roofs, laneways and other open spaces incorporate trees and other natural elements and opportunities for gathering, play and community gardening
 - Encourage the provision of usable open space, including play and urban gardening opportunities, on multi-family development sites
- Provide greenways, traffic calming, etc. in order to provide safe and enjoyable pedestrian and bicycle connections to existing and proposed parks and open spaces, across busy streets and major arterials, and to increase trail connectivity
- Prepare a Park Acquisition Strategy to secure sufficient parkland to serve future population growth and to maintain neighbourhood liveability. Address neighbourhood level park needs in the four projected growth areas and in neighbourhood park deficient areas, through the analysis of system-wide needs and opportunities, and the establishment of parkland acquisition and park development criteria and priorities that include:
 - Neighbourhood level park potential:
 - ▷ Consider properties that possess site conditions (i.e. solar orientation and topography) that would accommodate active and passive neighbourhood recreational amenities such as, playgrounds, accessible play areas (including open turf), youth opportunities (i.e. hard courts) seating areas for relaxation, etc.
 - ▷ Provide larger (recommended minimum size of 0.3 hectares), square or rectangular shaped, contiguous parks and public open spaces, where possible, as they allow for more comprehensive park programming to accommodate the needs of children, youth, adults and seniors
 - ▷ Neighbourhood level parks should ideally be located within a reasonable walking distance (approximately 0.2km - 0.5km). of residents They should be accessible throughout the area by way of interconnecting greenways and trails, where feasible

- Consider acquiring parkland adjacent to existing public parks and open space where the purchase of properties would provide added recreational value to the existing parkland area
- Connectivity and linear trail access - Purchase properties that may improve connectivity and trail linkages, within the context of a larger recreational open space and trail system. These sites should be accessible by a wide range of users by foot, bike, and wheeled mobility devices
- Acquire additional waterfront property, where feasible, to expand public shoreline access
- Ecosystem integrity - Purchase properties that may be important in terms of preserving the integrity of an ecosystem (i.e. creek area)
- Viable property costs and availability - With finite financial resources, purchase properties that are for sale at relatively attractive prices, and within current market norms where there is a willingness of the property owner to negotiate. Include in the evaluation future maintenance and operational costs for the park
- Equitable geographic distribution
- Compatibility with parks vision and goals
- Applicants may be required to pay the municipality 5% of the market value of the land in lieu of a 5% dedication of parkland at the time of subdivision, as per the Local Government Act

5.1.2 Park Zoning and Dedication

Support current park zoning designations (Park, Recreation and Open Space, Special Purpose, Community, Neighbourhood and Natural Parkland) and the Parkland Dedication Bylaw.

Park Zoning

In 2002, the District created new park zones (in addition to the Park, Recreation and Open Space designation) to reflect the multi-faceted role of the parks system, to provide more refined controls over permitted uses and development within parks and open space in urban areas, and to support protection of valuable ecosystems and conservation lands. Each zone includes an intent statement, permitted principal and accessory uses, and development regulations for buildings and structures, reflecting the hierarchy of the different types of parkland and open space in the District. The Natural Parkland zone is a new zone that acknowledges the inherent ecological and natural resource value of many greenbelts across the District.

Zoning	Area (ha)	% Area
Special District Park	136.7	4%
Community Park	133.5	4%
Neighbourhood Park	33.4	1%
Natural Parkland	599.9	19%
Park, Recreation and Open Space	2,064	65%
Total District of North Vancouver Park Area	3,158.8	

Table 8: Approximate Zoning Distribution

Parkland Dedication Bylaw

District parkland is protected under a number of bylaws that include park zoning and parkland dedication bylaws. The dedication bylaw was considered the highest form of protection under the Community Charter, and between the years of 1990 and 2002, 42 parks were dedicated by referendum for ‘parks and recreation purposes’. In accordance with the Community Charter, if a park is dedicated for parks and recreation purposes, the land cannot be used for purposes other than park and recreation unless the dedication is rescinded, or amended by the Council and the electorate. In that sense, it is considered a high form of protection. Specific park sites were identified as priority sites if they met criteria that included:

- Parks with regional significance
- Waterfront
- Unique environmental significance
- Heritage importance
- Community Parks with a high recreational value

The following Table 9 indicates that approximately 65% of District Parks are dedicated by bylaw.

Category	Area (ha)	% Area
Dedicated District of North Vancouver Parks	2,047.1	65%
Total District of North Vancouver Parks	3,158.8	

Table 9: Approximate Tenure Distribution

Key Recommendations

- Continue to implement zoning designations to provide guidance and direction on the range of acceptable park development, and to support the conservation of valuable ecosystems
 - Work with District Planning to determine and implement appropriate zoning designations for recent parkland additions
- Continue to review District parkland to determine candidates for dedication for ‘parks and recreation purposes’
 - Review recent parkland additions to consider dedication for ‘parks and recreation purposes’

5.1.3 Aging and Culturally Diverse Population

Research the recreational, physical, social and cultural needs of an aging and culturally diverse population to better predict and identify future park infrastructure needs.

Key Recommendations

- Where feasible, incorporate amenities in parks and trails to encourage active living for seniors and enhance their experience, i.e.
 - Provide more seating and washrooms in parks
 - Where possible, provide pathway connections which are gently sloping, paved and lit
 - Assess the seniors fitness circuit at Parkgate Park, and integrate similar equipment at other parks in close proximity to senior housing areas and transportation networks

- Support cultural, social and recreational opportunities (i.e. spaces for large family groups to picnic) to accommodate and celebrate prominent cultural groups in the District of North Vancouver
- Continue to monitor demographic trends and their implications with regards to park planning and design
- Communicate park information in multiple languages

5.1.4 Families and Young Adults

Research current and emerging park and open space trends to attract families and young adults.

Key Recommendations

- Retain, upgrade and incorporate park, open space and trail amenities that attract and support families and young adults



5.2 Managing Assets & Infrastructure

Managing existing park assets and infrastructure well is key to the success of a dynamic and vital parks system. Designing new parks and retrofitting older parks can create new opportunities for local residents of all ages and interests. Restoration of aging infrastructure can breathe new life into a park or facility, supporting recreational opportunities for a new generation of users. The District also faces the challenge of increasing park usage and new recreational demands that include additional sports fields, community gardens and increased waterfront access, to name a few. Balancing these demands is key to the success of the District's parks.

5.2.1 Sustainable Park Restoration and Development

Maintain, retrofit and revitalise aging park infrastructure (i.e. buildings, playgrounds, sports fields) within a life cycle framework.

Many District park facilities were constructed between the 1960s and the 1980s and will be in need of replacement and retrofitting in upcoming years. This provides an opportunity to include new facilities to better reflect evolving park trends and needs. Retrofitting existing park sites can also attract positive uses and create a variety of opportunities for local residents. With new sustainability practises and materials, maintenance and operational considerations will form a key role in park renovation planning and design.

Goal: Proactively manage park assets and infrastructure to support active living and healthy environments for future generations



Key Recommendations

- Implement the District Public Sector Accounting Board (PSAB) Asset Management Program to manage park capital assets:
 - Implement the life cycle-based park asset management plan to ensure improvements, retrofitting and park updates are undertaken when required
 - Undertake a review of resource allocation for park operation programs, and review maintenance levels in accordance with park service levels for different parks
 - Review operations budgets to ensure appropriate resources are allocated to maintenance of all park capital assets as well as landscape improvements, trails and natural areas
 - Identify increasing costs to maintain parks, and prioritize assets and landscape improvements based upon condition, risk and life expectancy
- Develop and implement Sustainable Best Management Practices to build and care for parks and natural resources
- Support district sustainability goals and continue to incorporate green building elements into park improvement projects; implement innovative storm water management practices and promote energy conservation and low impact development in the design of facilities within parks; and reduce the carbon footprint of parks by providing more opportunities to access them by walking or cycling
- Continue to review new technologies, methods and materials that will maintain or reduce Parks operational costs while maintaining or improving conditions of assets, reducing risk and extending asset and landscape improvement life expectancies
- Continue to base Parks operational budgets on well defined service levels, stakeholder needs, customer satisfaction ratings and performance based work activities
- Explore opportunities to increase recycling within parks
- Continue to develop and enhance Best Management Practices program for Integrated Pest Management (IPM) and turf management
- Develop park standards for construction and apply CPTED (Crime Prevention Through Environmental Design) principles to all park planning and design projects



5.2.2 New Innovative Park Facilities

Explore new innovative facilities in the context of District park planning studies and current park and recreation trends.

Key Recommendations

Lynn Canyon Park Central Area Improvement Plan

- Implement recommendations from the Lynn Canyon Park Central Area Improvement Plan, specifically:
 - Parking and circulation improvements
 - Ecology Centre pedestrian plaza
 - Forest management, habitat and restoration strategy
 - Stormwater management improvements
 - Accessibility improvements, including accessible viewpoint
 - East Lynn Creek staging and parking area

Cates Park/Whey-ah-Wichen Park Master Plan and Cultural Resource Interpretive Management Plan (2006)

- In collaboration with the Tsleil-Waututh Nation, and in the context of the Cates Park/Whey-ah-Wichen Protocol/Cultural Agreement, implement recommendations from the Cates Park/Whey-ah-Wichen Management Plan, specifically:
 - Foreshore engineering study, stabilization and remediation
 - Environmental protection, invasive vegetation and habitat management
 - Trail completion, upgrading and signage program

- Design and construction of new facilities:
 - ▷ Feasthouse, with concession and washrooms
 - ▷ Long house
 - ▷ New park roadway design
 - ▷ Washrooms and storage at boat launch
- Cultural and heritage resources implementation
- Ecotourism, economic development, special event and education opportunities

Panorama Park and Deep Cove Park Planning Study (2011)

- Implement recommendations from the Panorama Park and Deep Cove Park Planning Study, specifically:
 - Integrate the three Panorama Drive lots into Panorama Park and provide trail connections and passive open areas
 - Integrate parking and traffic management strategies during high use times
 - Improve facilities for boating and water recreation in the park, to include a review of the Deep Cove Canoe and Kayak Centre and Deep Cove Rowing Club

Town and Village Centre Planning and Design

- Collaborate with District Planning to develop new and innovative parks and public spaces as part of the design and development of the four new growth areas:
 - **Lynn Valley Town Centre:**
 - ▷ Improve connections to existing parks and open space within and adjacent to the Town Centre through pedestrian walkways and trails
 - ▷ Create a Town Centre Green/Park south of the library square to connect with the High Street, and provide an urban plaza at a central location along the High Street
 - ▷ Create a new park and greenway connections south of East 27th Street to provide additional park space for residents, a community level playground, and to improve linkages between neighbourhoods within the Town Centre and Kirkstone Park
 - ▷ Protect natural parkland including forests and seek to rehabilitate Hastings Creek at Lynn Valley Road
 - ▷ Investigate wayfinding and signage in the Town Centre to mark major trail connections
 - **Lower Lynn Town Centre:**
 - ▷ Review and upgrade Seylynn Park and Bridgeman Park to address local recreational needs
 - ▷ Expand and upgrade Marie Place Park as a locally serving neighbourhood park
 - ▷ Facilitate the creation of a new neighbourhood park south of Crown Street and east of Mountain Highway

- ▷ Create a new town centre square
- ▷ Undertake trail improvements to enhance connections to the Lynn Creek trails system
- ▷ Facilitate the creation of greenways along Crown Street and Orwell Street

- **Maplewood Village Centre:**

- ▷ Create pedestrian and bicycle linkages to connect Maplewood Village with surrounding neighbourhoods, key destinations, parks, waterways and trails, including the Dollarton Highway greenway, the proposed Spirit Trail, Seymour Greenway Trail, Seymour Heritage Park, Maplewood Farm and Windridge Park
- ▷ Investigate the feasibility of establishing a playground on the Maplewood School site or within the village heart
- ▷ Conduct an environmental review of the lands east of Riverside Drive to facilitate the protection of environmentally sensitive and significant areas and features (i.e. stands of mature healthy trees and wetlands)
- ▷ Explore the provision of open spaces and play opportunities on new development sites
- ▷ Explore the potential for an urban agricultural pilot project/community garden at Maplewood Farm and Seymour Heritage Park

- **Lower Capilano - Marine Village Centre:**
 - ▷ Increase the total land area dedicated to parks, trails and public open spaces such as plazas throughout the village centre
 - ▷ Design new open spaces, playgrounds and plazas with a focus on providing new park amenities
 - ▷ Establish new park spaces and enhance connectivity by creating new trails and greenways
 - ▷ Explore opportunities in partnership with District of West Vancouver and Metro Vancouver to enhance access and park facilities at Capilano River Regional Park and Klahanee Park
- Undertake park planning and parkland improvement reviews as identified:
 - **Seymour Alpine Area:**
 - ▷ Undertake environmental studies, consultation and design to identify and establish trail routes and potential staging areas, including parking and amenities such as washrooms and change rooms
 - **Central Delbrook Area:**
 - ▷ Explore the possibility of creating a playground in the Central Delbrook Area
 - **Braemar Area:**
 - ▷ Consider, in the future, the provision of neighbourhood park facilities in Braemar Park, with an emphasis on informal play opportunities in a natural setting
- **Inter River Area:**
 - ▷ Design and develop a neighbourhood park at Lillooet Park, to include a playground
- **Maplewood Area:**
 - ▷ Explore the possibility of creating a playground in the Riverside East neighbourhood
 - ▷ Explore the development of a universally accessible ecological learning circuit at Maplewood Creek Park
- **St. Alban's Park:**
 - ▷ Consider improvements to St. Alban's Park to enable the public's enjoyment of views and the appreciation of the natural features of the park, and incorporate active amenities such as play equipment

5.2.3 Park Buildings

Strengthen a parks building program to incorporate a life cycle maintenance program, and evaluate the need for replacement and new building infrastructure, where justified and cost effective.

There are currently 37 park field houses, washrooms, change rooms and other miscellaneous buildings located at parks across the District. The majority of these buildings are over 35 years old, dating back to the 1970's. With that consideration, the District initiated a Parks Building Condition Assessment Report in 2008. This provided a comprehensive evaluation of exterior and interior finishings, plumbing and electrical systems and fixtures, seismic stability, hazardous materials and building code standards. Many facilities are still functioning, but many older buildings require significant upgrades in upcoming years, and the District will need to develop a strategy and funding goals to ensure the safety and continued use of these buildings. The health and safety issues at the following three buildings are so significant that it is recommended that they be demolished and rebuilt: Delbrook Fieldhouse, Norgate Fieldhouse and Kirkstone Washroom.

Key Recommendations

- Maintain and retrofit aging park buildings
 - Implement the Parks Building Condition Assessment Report (2008) which includes recommendations on maintenance, retrofitting and replacement of buildings, specifically:
 - ▷ Undertake significant upgrades to existing park buildings to meet current building code, and health and safety standards
 - ▷ Explore funding opportunities to provide replacement buildings for the following park buildings: Delbrook Fieldhouse, Norgate Fieldhouse, Kirkstone Washroom and Murdo Frazer Washroom

- ▷ To meet sports user needs replace porta potties and explore installing small washrooms at Sowden Park, Blueridge Park, Roche Point Park, Parkgate Park and William Griffin Park
- ▷ To optimise Inter River Park as a sports field tournament centre, construct a field house and washroom
- ▷ Use capital renewal projects as opportunities to develop green buildings



5.2.4 Sports Fields

Develop strategies to address the demand for high quality, well maintained sports fields and amenities which maximize recreational play opportunities for the community.

The District currently has 40 fields to serve primarily soccer, football, rugby, track, cricket and field hockey uses. In 2009 a **Sports Field Needs Assessment Report** was undertaken by Lamorna Enterprises Ltd. to support and develop recommendations for the Parks and Open Space Strategic Plan. The study included a comprehensive review of field inventory, analysis of demographic user data and trends, and field capacity-demand analysis. All field sports were reviewed including soccer, baseball, football, field hockey, field lacrosse, cricket, rugby, ultimate and other casual sports.

Recommendations from the study were first initiated in 2010. Windsor Secondary School, in partnership with the District, opened a new multi-use artificial turf field with a six lane asphalt track, and a washroom. In addition the North Shore Girls Soccer Club (NSGSC), in partnership with School District #44, opened an indoor artificial turf training facility at Windsor Secondary School.

Key issues identified through the analysis of the 2009 Sports Field Needs Assessment Report include:

- Address the need for a multi-day tournament centre with track
- Ensure consistent field quality and size
- Provide lighting for fields to support practice times
- Address the short fall of fields for ultimate, field lacrosse, field hockey, rugby and cricket

- Address the lack of fields for informal community sports use
- Address the extended season for soccer and the development of sports such as ultimate

Key recommendations from the 2009 Sports Field Needs Assessment Report include:

- Address the current and future shortfall of sports fields, and establish additional capacity in the region by installing a minimum of two additional artificial turf fields in North Vancouver (City, School and District). The phasing of field construction will be determined by appropriate site selection and development of an acceptable funding mechanism. In addressing the regional nature of user demand, the development of these fields will require a cooperative decision making process between the District, the City of North Vancouver and School District #44. This addition would provide the equivalent of approximately 12 additional grass fields, and would significantly impact annual capacity, and generate flexibility in the allocation of fields for other competing sports such as field hockey
- Undertake a site and agronomic analysis to determine priorities for individual field renovation and/or replacement as the basis for developing a 10 year capital renovation plan. The primary focus on this plan would be to look at upgrading selected Class B fields to Class A in order to improve capacity, and to determine the feasibility and costs of installing lighting to expand the supply of lighted all weather practice fields
- Provide more lit all-weather fields in strategic locations for practice purposes

- Investigate the potential to develop second tier 'casual use' field areas that are more flexible in size and topographic constraints, and that do not require (or receive) the maintenance inputs demanded for the established sports field inventory. This evaluation would also require determination of user guidelines and the availability of these fields through central booking
- Support the evolution of Inter River Park into a multi day tournament facility, and add a new fieldhouse to include washroom, change and concession facilities, as well as additional infrastructure such as lighting and bleachers
- Undertake a review of current field allocation, scheduling procedures, management and use of the District, City of North Vancouver and School District #44 fields
- Review feasibility for collaborative and joint funding strategies between the District, School District #44, the City of North Vancouver and sports user groups for field maintenance, equipment purchases and use, lighting and renovation planning.
- In the broader context, field upgrading may also address associated infrastructure such as parking, bleachers, backstops, and washrooms



5.2.5 Urban Beautification and Horticulture

Support and strengthen a sustainable horticultural program that provides aesthetic, environmental and educational value to the community.

Parks operations has assumed many new areas of maintenance responsibility since the 1990's. Horticultural maintenance is no longer restricted to 'stand alone parks', but encompasses ornamental streetscapes, median plantings, mini parks, public plazas, and greenways. With a movement towards green initiatives, the Parks Department has incorporated best management practices that include an Integrated Pest Management (IPM) program.

Key Recommendations

- Continue to renovate and renew landscape areas to incorporate plant selection for reduced maintenance, drought tolerance, and to meet changing climatic conditions
- Continue to review and initiate opportunities to convert manicured areas to naturalized areas, where appropriate
- Expand program to address water conservation in horticulture that includes conversion to modern, water efficient irrigation systems, linked to the District Park's 'Central Irrigation System'
- Expand a program of rain gardens, bioswales and other innovative storm water management practices
- Continue to advance sustainable approaches to maintenance practises (i.e. sustainable products, recycling leaf mulch and naturalization)
- Continue to propagate, grow, divide and store plants at the horticultural nursery site to optimise cost reductions and quality of plant materials

5.2.6 Urban Agriculture and Community Gardens

Within the context of a policy framework for urban agriculture, explore urban agriculture opportunities in parkland and other District owned land.

In 2010, the District supported the first community garden in the in the Inter River neighbourhood. Communal gardening is recognized as a popular recreational activity that promotes education, builds community, helps seniors stay active, produces food, and improves social interaction.

Key Recommendations

- Collaborate with District Planning to enhance the existing policy framework, including the addition of protocols, delivery models and criteria to assess potential urban agriculture and community garden sites
- Consider opportunities to incorporate community gardens and other forms of urban agriculture in parkland, laneways and street right-of-ways, following bear aware guidelines and encouraging educational and learning opportunities



5.2.7 Managing Parking and Access

Develop strategies to address congested traffic and parking pressures in high use parks, and during peak seasons and special events.

Special events, sporting tournaments and festivals can generate high volumes of traffic during peak times. Parking can overflow from designated park parking lots onto neighbourhood streets.

Key Recommendations

- Work in partnership with Transportation Planning to manage parking and access and minimize impacts on surrounding neighbourhoods:
 - Encourage the use of nearby parking lots (i.e. schools and recreation centres) for overflow parking. Provide public information on overflow parking areas (i.e. way finding signage program, web information, map of parking restrictions)
 - Encourage carpooling, more transit and shuttles to support special park and community events
 - Require on site parking and traffic management during larger events, through the use of volunteers, event organizers, bylaw and auxiliary police
 - Consider designating shorter term parking (i.e. 2 hrs) in high use parks to encourage turn over
 - Consider pay parking in high use parks during the summer season.
 - Where feasible and effective, consider expanding existing parking lots in parks to meet demand

5.2.8 Safety, Security and Vandalism

Develop strategies to improve public safety and risk management, and minimize opportunities for vandalism of parks, trails and facilities.

Parks and trails should provide a sense of safety, security and well being for users. Considering these issues when designing and programming parks and trails can help to limit unwanted activity and vandalism. Vandalism and graffiti in parks continues to grow, with limited resources to address all the damage.

Key Recommendations

- Evaluate the safety of parks and facilities, using available data and records, and implement principles from Crime Prevention Through Environmental Design (CPTED), where appropriate
- Expand the Park Ranger Program to patrol parks and trails during high use periods, help regulate unwanted activities and increase park safety
- Develop graffiti prevention strategies and work with Community Police, District Bylaw, schools, non profit organizations, community associations and Block Watch to implement creative strategies to deter vandalism and graffiti of parks, trails and facilities
- Ensure that proper maintenance, renovation and replacement of parks, trails and park equipment prevents and corrects hazardous conditions
- Manage public safety, liability and environmental concerns regarding the building of unauthorized play structures

5.2.9 Universal Accessibility

Improve the accessibility of parks and trails for park users of all abilities.

Park users include a wide variety of people with different needs and abilities. With an aging population, more people live with mobility restrictions, yet wish to continue to enjoy outdoor recreation in parks. It is estimated that 16% of BC residents have some form of disability, and most people experience some form of mobility limitation during their lifetime. In 2009, a Park Accessibility Review Report was initiated in the City and District to undertake a park access review of our park facilities.

Key Recommendations

- Implement the directions from the **Park Accessibility Review Report (2009)**:
 - Bring current park facilities up to minimum accessibility standards as described in the Park Accessibility Review Report (2009)
 - Apply universal design principles in the design of park facilities, services, programs and products
 - Adopt the existing park accessibility check list to be used in project management
 - Provide the public, staff and policy makers with training and awareness in disability issues
 - Provide public information (i.e. pamphlets, web page) relating to accessible opportunities in parks, as they become available
 - Consult with the North Shore Advisory Committee on Disability Issues in the planning of accessibility improvements in District parks



5.2.10 Playgrounds

Provide a playground program to ensure that playgrounds are creative, accessible and safe for children and youth.

The District is currently well served with playgrounds, with 49 playgrounds distributed across the District in district, community and neighbourhood level parks. The playgrounds range from small tot lots in smaller neighbourhood level parks to larger, more complex playgrounds in larger district level parks. Over the years, the District has also made financial contributions to playgrounds on some School District lands, for shared use during non school hours, in areas where there is a playground deficiency in parks. Elementary school playgrounds in the District contribute to the distribution of playgrounds throughout the District. The District has an annual program for playground replacement to ensure that equipment in parks remains current and meets all safety guidelines.

Key Recommendations

- Continue to replace and upgrade playgrounds with new equipment, as required by the District Asset Management Program, that meet or exceed CSA playground standards
- Incorporate accessible, barrier free play equipment, site designs, play elements and play opportunities to foster and integrate play for all children, especially those with physical and developmental disabilities
- Evaluate the need for additional playgrounds in District growth areas (Lynn Valley Town Centre, Lower Lynn Town Centre, Lower Capilano - Marine Village Centre and Maplewood Village Centre) that fit the demographics of the neighbourhood, and incorporate age appropriate equipment

- Explore the possibility of creating playgrounds in the Central Delbrook area, in Lillooet Park, and in the Riverside East area
- Where appropriate, consider integrating adult and senior fitness components, plantings and natural elements



5.2.11 Water Parks

Redesign, renovate and revitalise existing water parks to offer a high level of creative play value.

The District currently has 4 small water parks which are neighbourhood based at Eldon, Viewlynn, Kilmer and Myrtle Parks, rather than centralized as one larger District-level water park. These popular water parks were constructed in the mid 1990's, and are in need of renovation to meet current safety standards and play value objectives. Eldon water park was revitalised in 2008 and Viewlynn water park was fully renovated in 2011.

Key Recommendations

- Renovate water parks at Myrtle and Kilmer Parks, in that order of priority as per the financial life cycle plan
- Ensure the use of technology and water conservation methods to minimize water use

5.2.12 Tennis Courts

Provide a comprehensive park court program to meet the needs for tennis, basket ball, lacrosse, and roller hockey.

There are 43 outdoor, hard surfaced tennis courts distributed across the District within neighbourhood and community parks. The amount of tennis played on the courts varies and is influenced by weather, court conditions and surface types. The park courts cater primarily to the casual recreational player, although North Vancouver Recreation Commission does book exclusive times for tennis clubs or lessons at Murdo Frazer Park, Cates Park/Whey-ah-Wichen, Myrtle Park and Delbrook Recreation Centre. A number of District tennis courts require complete renovation, while others require repaving and painting

to bring the courts up to a playable standard. In some cases, older tennis courts are used for informal roller hockey and basketball, and some have been converted to sports courts.

Tennis trends suggest that the demand for tennis facilities has increased again after a drop in interest a number of years ago. There is a trend toward the provision of more popular multi-court complexes, which accommodate clubs and lessons. While there are private and indoor courts on the North Shore at Grant Connell and Capilano Tennis Club, the need for unscheduled, free public courts, remains a desire for residents. If there were concerns regarding costs to maintain and upgrade, a user fee model might be considered.

A preliminary review of the supply of District tennis courts in comparison to Lower Mainland municipalities, the provincial and the national average, demonstrates that the District is currently well-served with regards to the number of outdoor tennis courts in parks. The District would also be comparatively well-served with projected population growth. Tennis courts are well-distributed throughout the District, with the exception of the Inter River Park neighbourhood.

Key Recommendations

- Undertake a tennis court assessment, to evaluate the existing condition and future needs for tennis
 - Determine which tennis courts are underused, and consider conversion to multi-purpose sports courts, etc.
 - Evaluate the request to light specific tennis courts for night play. Consider pay for use and sustainable lighting options

- Include practise backboards at tennis courts
- Continue to work with the North Vancouver Recreation Commission to program the District Parks tennis courts and sports courts, where appropriate
- Initiate preliminary discussions with the North Vancouver Tennis Association (a member organization of the North Vancouver Sport Council) to evaluate the condition of tennis courts and the need for future tennis infrastructure
- Explore the possibility of integrating pickleball into existing tennis courts

5.2.13 Outdoor Sports Courts

Provide a comprehensive outdoor sports court program to meet the needs for basketball, lacrosse, roller hockey and other casual uses.

The District currently has one community level multi-purpose court at Kirkstone Park that includes a half size basketball court and enclosed multi-purpose sports court. These are hard surfaced courts, usually surrounded by fences, which are fitted with basketball hoops and provide space for roller hockey nets. Viewlynn, Draycott and Garibaldi Parks also provide smaller, neighbourhood level multi-purpose court areas that permit a combination of basketball, ball hockey and biking. The flexibility of these facilities can support temporary locations for entry level portable bike skill jumps and other casual uses. Larger outdoor and interior basketball courts are primarily provided through the schools and North Vancouver recreation centres. In neighbourhoods with a large youth population, multi-use sports courts provide the flexibility to accommodate a variety of casual uses.

The District also has three lacrosse boxes located at Myrtle Park (lit), Inter River Park (lit) and William Griffin Park. Lacrosse is also played

at the Kirkstone multi-purpose court. Typically the season for lacrosse is mid-March to September, and Inter River and Myrtle Parks are booked in the evening for adult ball hockey games. Weekends are sometimes booked for children's birthday parties, and other casual uses. The ratio between lacrosse and ball hockey use is approximately 65% for minor lacrosse and 35% for ball hockey and casual use. The larger lacrosse boxes are booked by North Shore Minor Lacrosse, Capilano Youth (ball hockey), roller hockey and adult ball hockey. The City of North Vancouver does not have a lacrosse box, so they access the District facilities.

In comparison to Lower Mainland municipalities and the national average, the District is currently well-served with regards to the number of outdoor sports courts. The addition or conversion to multi-purpose courts should be considered in projected growth areas to accommodate increased population.

Key Recommendations

- Undertake an outdoor sports court program assessment to evaluate the existing condition and future needs for basketball, roller hockey, lacrosse, pickleball and other emerging hard court sports
- Explore the possibility of providing modular skateboard/long board facilities in community and neighbourhood parks
- Consider the conversion of low use tennis courts and basketball courts to multi-purpose courts
- Consider requests for lighting of courts and explore pay for use and sustainable lighting options

5.2.14 Youth Parks, Skate Parks, Bike Skills Parks, BMX Parks, Dirt Jump Parks

Explore delivery models to manage and support the evolving recreational trends for youth parks, skate parks, bike skill parks, BMX parks and dirt jump parks.

The District has four skate parks located at Seylynn Park, William Griffin Park, Kirkstone Park, and Parkgate Recreation Centre. These facilities range from beginner to intermediate and provide a range of experiences from retro bowl skate parks to street style skate boarding with replica rails, embankments, curbs, walls and ramps. Youth have recently expressed interest in long boarding. In 2008, the Inter River Park Bike Skills Park was established to provide BMX, dirt jumps and beginner level mountain bike structures for youth to train on before attempting more challenging mountain bike trails on Fromme Mountain. Myrtle Park also offers an informal skills bike area which has been accessed by youth through the Dirt Bike Club. To compliment the District, the City of North Vancouver has one skateboard park at Harry Jerome complex and has recently supported a bike skills park at Loutet Park. Many of these youth oriented parks are best located adjacent to other recreation facilities which include washrooms and spectator areas.

Over the years, the District has observed multiple unauthorized ‘neighbourhood’ bike jump parks under construction by local youth. These parks can create environmental damage and raise public liability concerns. Creating a formal partnership with the biking community and residents to find supportable locations for bike skill parks is an ongoing discussion.

Key Recommendations

- Assess the benefits and management of the Inter River Bike Skills Park and the Myrtle Bike Skills Park, and partner with youth and biking community to consider a third bike skills park within the District. Ensure these skill areas are not located in environmentally sensitive areas
- Undertake a skate park assessment to evaluate the existing condition and future needs for skateboarders and other skate park users
- Design youth parks in areas adjacent to existing recreational facilities such as trails, recreation centre, community centres and schools
- Work in partnership with Transportation Planning to assess the implications of the emerging interest in long boarding



5.2.15 Boot Camps, Adventure and Extreme Sports

Address and manage a growing interest in emerging trends in boot camps, adventure and extreme sports, while protecting the environment.

Key Recommendations

- Research emerging trends and park management strategies in relation to adventure and extreme sports
- Develop a strategy for addressing requests for emerging adventure and extreme sports (i.e. outdoor courses, rope courses, paintball)
- Work with North Vancouver Recreation Commission on policies relating to park programming to determine the suitability of new outdoor recreation programs as they arise (i.e. boot camps)

5.2.16 Picnic Shelters and Special Event Facilities

Evaluate the need for replacement and addition of new shelters to better accommodate a range of special events.

Picnic shelters are popular park facilities and the District currently has five shelters located at Cates Park/Whey-ah-Wichen, Princess Park, Deep Cove Park, Panorama Park, and Lynn Canyon Park. The waterfront picnic shelters are particularly popular, enabling use during rainy weather and extreme heat. The shelters are typically permitted for organized public and private events such as parties, weddings and special events, although informal use also occurs. Picnic shelters are best located at community or district level parks and are typically located near washrooms, drinking water, playgrounds and other park facilities.

Key Recommendations

- Review park shelters for upgrading and restoration to retain their attractiveness
- Review replacement of picnic shelters at Deep Cove Park and Princess Park with larger, accessible shelters that integrate water taps and barbecue opportunities

5.2.17 Public Art

In collaboration with the public, explore opportunities to integrate public art into parks, park development projects and streetscapes in the context of the District Public Art Policy and the Public Art Program for the District of North Vancouver

In 2000, the District Public Art Policy and the Public Art Program were developed to integrate public art into streets, parks, open spaces and development projects within the community. In consultation with the public, a number of art projects have been integrated into park projects such as the Lynn Canyon Park Cafe and the Inter River Park backstops. Creative ideas are integrated into a range of park elements including signage, sculptures, backstops, fences, architectural elements and lighting.

Key Recommendation

- Continue to collaborate with the Public Art program and the public to integrate art pieces into park design and park elements, where appropriate (signage, fountains, fencing, benches, paving etc.)

5.2.18 Dog Management in Parks

Develop a Dog Management Program with Best Management Practices for dogs that would address and manage dog related issues in parks and trails, within the context of protecting park resources from environmental impacts.

Dog management remains an important discussion in the community and can generate many opinions and concerns, from impacts of dogs in ecologically sensitive areas to public health and safety issues. Pet ownership is increasing with greater use of trails and parks by pet owners.

The District Dog Tax and Regulation Bylaw 5981 governs dog regulations, and identifies where dogs are currently permitted and excluded. In all parks, dogs are not permitted by bylaw on playgrounds, picnic areas, sports fields, beaches, fitness circuits, golf courses, or tennis courts. The Bylaw identifies:

- Parks where dogs are prohibited (35)
- Parks where dogs are permitted on leash (61)
- Parks where dogs are permitted off leash, but under control (14)
- Locations where commercial dog walkers are permitted (4): Baden Powell Trail, sections of BC Hydro ROW, sections of Lower Lynn Canyon Park and Inter River Park (Dyke Road)

Regulating the dog bylaw for over 100 parks and greenbelts is an enormous challenge, and is currently managed through a combination of bylaw officers, park rangers and District animal welfare services. Key concerns relate to overuse of park areas, deterioration of natural habitat areas, dog waste management, conflicts between users, and public safety. Regulation signage is installed in most parks; however voluntary compliance by the public is stressed. The public have expressed interest

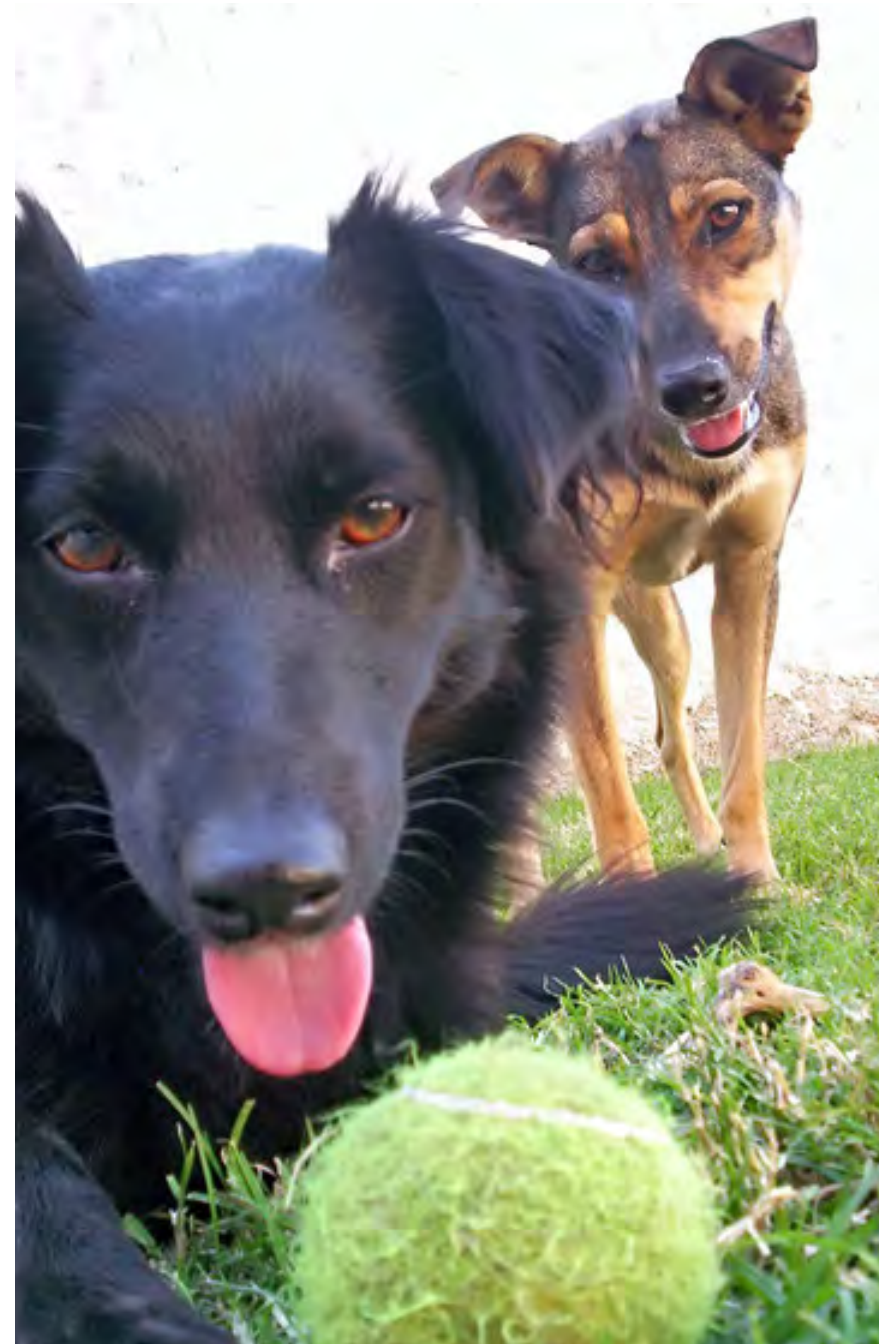
in increasing opportunities for off leash trails within parks, and additional off leash trails have been provided in recent years at Cates Park/Whey-ah-Wichen and Myrtle Park. The addition of maps and signage supports public guidelines and codes of conduct.

A preliminary review of the supply of District dog off leash areas in comparison to other Lower Mainland municipalities and the provincial average, demonstrates that the District is comparatively very well served with regards to the number of dog off leash areas. District dog off leash areas are popular destinations, serving both local and regional populations.

Key Recommendations

- Implement a Dog Management Program with Best Management Practices to include the following:
 - Review options to establish fenced dog off leash areas or dog parks
 - Review the existing Dog and Tax Regulation Bylaw 5981, in consultation with the public, to identify modifications to dog use in parks
 - Evaluate options to minimize environmental impacts of dogs in parks, including the benefits and costs of providing habitat protection fencing. Engage park users and stakeholders in developing solutions which seeks to balance dog activities with conservation goals
 - Develop a Dog Education Program to promote responsible dog etiquette, with regulatory and advisory signage, pamphlets, updated maps and other communication tools
 - Develop operational and design guidelines for dedicated dog park areas and off leash trail areas that include park design criteria to reduce user and dog conflict

- Where required, enforce dog bylaw regulations and include bylaw phone numbers on signage
- Consider the increase of dog license fees to offset costs associated with managing dogs in parks
- Review fees and licensing for commercial dog walker companies
- Review options for a sustainable dog waste disposal program (i.e. doggy bags, pick up areas)



5.2.19 Waterfront Access, Water Based Recreation and Shoreline Management

Improve and strengthen public access to the waterfront at strategic locations along the District waterfront.

Public waterfront access continues to be highly valued for outdoor recreation and environmental and historical appreciation. District waterfront access takes the form of viewpoints (i.e. Harbourview Park), beach pathways and larger destination parks that provide boat launches, concessions and boathouses for marine based recreation, such as Cates/Whey-ah-Wichen and Deep Cove/Panorama Parks.

Key Recommendations

- Through community planning processes, continue to pursue opportunities to provide improved waterfront access to strengthen the current system of parks, walkways, street-ends, viewpoints, public wharves and boat launches:
 - where land is available
 - where recreational access will not jeopardize the environmental sustainability of the foreshore
- Continue to implement the Waterfront Street End Strategy and review remaining unopened street ends to provide public access to the waterfront, where feasible:
 - Provide viewpoints with sitting areas where shorelines are too steep to safely permit access to the foreshore
 - Sign all open waterfront access points
 - Work with private property owners to eliminate encroachment on unopened road allowances identified as waterfront access pathways

- Acquire additional waterfront property, where feasible, to expand public shoreline access
- Improve waterfront access opportunities at District waterfront parks
 - Continue to implement **Panorama Park / Deep Cove Park Planning Study (2011)** recommendations that include:
 - ▷ The potential for expanded opportunities for rowing, kayaking and boating



- ▷ The addition of 3 lots on Panorama to be integrated into Panorama Park
 - ▷ Review use and management of parking
- Continue to implement **Cates Park/Whey-ah-Wichen Management Plan** recommendations that include a review of use and management of boat launch facility and parking
- Upgrade the existing Strathcona public wharf facility for improved recreational access to the water
- Review the requirements and management of water based recreation, including kayaking, canoeing, rowing and scuba diving:
 - Continue to improve parking, storage and boat launching opportunities, where appropriate
 - Monitor and manage lessons, practices, commercial activity and special events to avoid congestion and conflicts with other users at launching areas
- Continue to support the Maplewood Conservation Area goals to protect and manage the last remaining waterfront wetland ecosystem on the North Shore
- Continue to work with community volunteers to promote the conservation and stewardship of the waterfront and foreshore of North Vancouver
- Research infrastructure and locations to support boating routes from Burrard Inlet up Indian Arm, taking into consideration areas such as Thwaytes Landing as emergency exit routes



5.3 Trails & Greenway Systems

The District is well served by a wide range and supply of trails, ranging from rustic, natural trails (Baden Powell Trail) to more urban, hard-surfaced and lit trails (Spirit Trail Western Section). More and more frequently, trails are used for recreational, commuter and transportation purposes. The challenge is to provide and maintain a network of trails and greenways that link neighbourhoods, green spaces, waterways, schools, and other community amenities, creating a comprehensive trail/greenway system across the District.

5.3.1 Regional Trail Linkages

Continue to collaborate on interconnected, regional trail linkages with North Shore partners that include municipal, regional, provincial, First Nations, and private land managers.

Key Recommendations

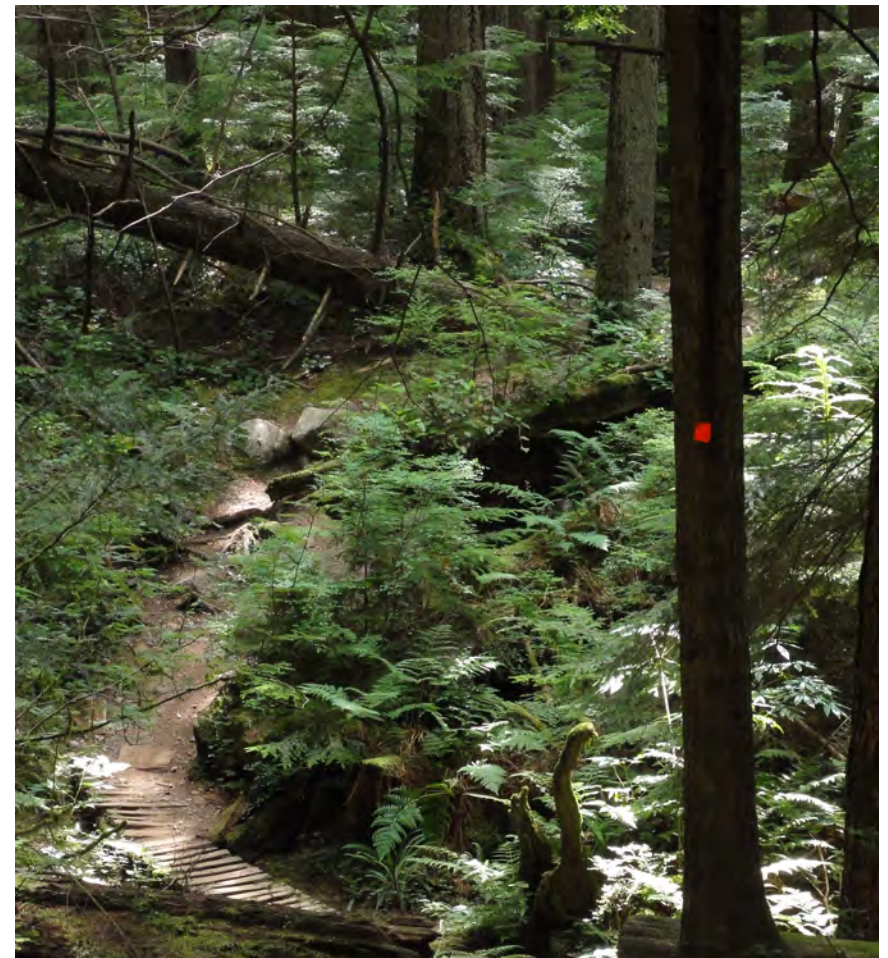
- Prioritise the completion and upgrading of key trails linkages in and through the District, as identified in Map 2: Key Trails Map (page 100):
 - Spirit Trail: Initiate recommendations from the **Spirit Trail Route Planning Report** and advance the Spirit Trail to provide a multi-use trail linking Deep Cove to Horseshoe Bay, in consultation and collaboration with the North Shore governments, the Province and other potential partners
 - Seymour Greenway Trail: Complete recommendations from the **Seymour Greenway Trail Planning Study** (a partnership with Metro Vancouver and Capilano University) to provide a multi-use trail between the Lower Seymour Conservation Area and the Maplewood waterfront area

Maintain and expand an accessible, safe and diverse 'trail and greenway system' to link north shore amenities, encourage active modes of transportation, conserve ecological integrity and support an active lifestyle



- Strengthen a Lower Capilano north-south connection
- Provide a connection between the Baden Powell Trail and the Powerline Trail
- Provide a trail connection from Braemar Road to Mill Street
- Provide connections between the Hastings Creek trail, Lynn Valley Town Centre, the Powerline Trail and City of North Vancouver trails
- Provide a connection between the Powerline Trail, Hastings Creek trails and the Sea to Sky Trail
- Provide a trail connection from Mountain Highway to Mount Seymour Parkway north of Highway #1
- Upgrade the underpasses at the Keith Road and Highway #1 bridges to improve safety and to connect Seylynn Park to Inter River Park
- Construct a bridge across Lynn Creek at Crown Street to connect Seylynn Park with the City of North Vancouver's Lynnmouth Park
- Complete the trail on east side of Lynn Creek, between Harbourview Park and the District Operations Centre with Main Street underpass, if feasible
- Provide a crossing over Highway #1 near Crown Street to connect the Seylynn and Seymour Creek neighbourhoods
- Create a crossing over the Seymour River to connect the Seymour Creek and Maplewood neighbourhoods
- Provide an upper level trail connection in the Mountain Forest area to connect the Blueridge neighbourhood to the Indian River neighbourhood

- Continue to partner with the City of North Vancouver, Metro Vancouver, Grouse Mountain Resorts and BC Parks to complete and manage important trail linkages and green corridors
- Support the use of utility corridors and other right-of-ways as trail opportunities



5.3.2 Urban Trails and Greenways

Continue to expand and improve the urban trail network, greenways, blueways and amenities, providing opportunities for the diversity of recreational and commuter users.

Key Recommendations

- Update the existing District Parks Major Community Trails and Routes Document (2002):
 - Identify and prioritize opportunities and missing linkages for future park, trail or open space development, while respecting environmental issues and regulations
 - Assess the needs of different trail users (i.e. people with disabilities, commuters, hikers, equestrians, mountain bikers, dog walkers) and plan to minimise conflicting uses, provide appropriate amenities and protect the surrounding neighbourhoods
 - ▷ Plan for the continuum of user ages and abilities
 - Establish trail classifications and standards that reflect the variety and complexity of trails
 - Implement Trail Best Management Practices in the construction and maintenance of trails, taking into account ecosystem integrity
 - Assess the demand for and impact of special outdoor sporting events on trails
 - Develop staging areas with mapping and signage at key trail intersections
 - ▷ Explore the provision of change facilities
 - Explore parking management strategies which encourage the use of existing parking lots (i.e. schools)
 - ▷ Explore synergies with commercial parking lots (i.e. Superstore)
- Improve recreational access for trail users, while protecting and minimizing impacts on sensitive ecosystem functions and integrity
 - ▷ Assess existing trail networks in sensitive areas, and identify trails for decommissioning and/or restoration of trails and structures with significant environmental impact or risk
 - ▷ Redirect trail access and egress points away from sensitive areas
- Create and market recreational walking loops to promote healthy living
- Implement trail recommendations from the Official Community Plan and detailed Town and Village Centre Plans that identify neighbourhood trail linkages
- Develop a Trails Maintenance and Management Plan to inventory and assess trails condition, with the goal to establish an annual program for trail maintenance and operations

5.3.3 Active Transportation Linkages

Continue to collaborate with the Engineering and Planning Departments to enhance linkages and strengthen an active mobility network between neighbourhoods, parks, schools and community nodes.

Key Recommendations

- Where feasible and appropriate, link parks with the local and regional bicycle network to provide recreational, commuter and transportation connections between communities and amenities
- Provide wider, lit trails, where feasible and in the context of the bicycle transportation plan, to accommodate off-street bicycle commuting
- Work with private property owners to eliminate encroachments on unopened road allowances identified as potential trail connections

5.3.4 Alpine Areas: Alpine Recreational Strategic Framework – Balancing environmental protection with recreational management

Supported by an eco-based framework, balance environmental protection with sustainable recreational management in the District alpine areas.

The North Shore public consistently rates trails as the most highly used of all park facilities. The District is blessed with many kilometres of trails, both in the alpine areas as well as in the urban and residential areas. Since the 1990's, the District has witnessed a dramatic interest in recreational access to the mountain trails, particularly for mountain biking. At the same time, residents place a high value on protecting the ecological health of the forests and natural systems. The Alpine Recreational Strategic Study was undertaken in 2004 to develop a common public vision and commitment to create an environmentally sustainable framework to balance environmental protection with recreational management of mountain biking and hiking trails.

“The vision was one of sustainability to respect the natural systems and manage uses of the mountains in a way that does not diminish the ability of future generations to enjoy this wonderful endowment. By adopting an approach that protects the mountain’s ecology while providing recreational, social and economic benefits, the north shore will become a model of sustainable recreational management.”

In 2008, a more detailed trail planning study, the **Fromme Mountain Sustainable Trail Use and Classification Plan**, provided further guidance and detail for achieving a balance between environmental and trail management. This plan included a final recommended trail network, strengthened by Best Management Practices and Trail Guidelines, to minimize the environmental impact of trails, and maximize trail sustainability.

Key Recommendations

- Implement recommendations from the **Alpine Recreational Strategic Study** which includes sustainable management strategies to protect the integrity of the mountain’s ecosystems, while providing recreational and social benefits. The eco-based model reviews the ecological characteristics of the alpine area, and helps to establish a ranking system of ecological sensitivity to help guide planning decisions. The plan identifies management zones to define permissible recreational uses, identifies conservation areas, management standards, and trail classifications within specific geographical areas
- Supported by an eco-based and adaptive management framework, implement the **Fromme Mountain Sustainable Trail Use and Classification Plan**, that includes recommendations on trail and ecosystem management:

- Formalize a sustainable trail network through recommendations from the Trail Network Management Map, which identifies within an ecosystem analysis framework, and trails to manage, consolidate, add, re-route or decommission
- Where feasible, integrate evolving trends in mountain biking and other trail uses
- Identify ecologically important features and develop ecological management strategies to protect and enhance ecological features, in conjunction with a forest management plan
- To protect sensitive ecological areas, implement the Best Management Practises for environmentally sensitive areas, vegetation, habitat restoration, trail construction, use of native materials, water flow, etc. Undertake regular environmental monitoring of trails, and, within an adaptive management framework, apply modifications to trails and the environment, as required



- Implement the Trail Guidelines which identify the different Trail Management Categories, Trail Types, and Trail Difficulty Levels. These guidelines will assist in the effective long term management of trails for multiple use, mountain biking, hiking, etc.
- Ensure regular monitoring and inspection of trails to minimize risk and liability for users
- Develop parking and staging areas to access trails in upland mountain areas
- Install regulatory and directional trail signage with maps at trail intersections and staging areas
- Develop user code of conduct information regarding trail etiquette
- Train District staff and volunteers in principles and practices of sustainable trail design
- Work collaboratively with adjacent land managers in the alpine trail areas, and formalize land access agreements and management protocols, where appropriate
- Continue to work proactively with trail volunteers on the long term maintenance of the mountain trails
- Work proactively with the North Shore Mountain Bike Association and other organized trail stakeholder groups to maintain the vision for the alpine recreational areas
- Develop a website with maps and information on alpine trails, to include current conditions, closures, upcoming trail projects, etc.

Baden Powell Trail

The Baden Powell Trail is a 41.7 km multi jurisdictional North Shore wide mountain trail that connects Horseshoe Bay in West Vancouver to Deep Cove in the District of North Vancouver. In an effort to standardize the signage and trails, a Baden Powell Trail Management review was developed in the 1990's to set common standards for the trail throughout the five jurisdictions.

Key Recommendation

- Implement recommendations from the Baden Powell Trail Guidelines to upgrade trails and signage
 - Improve the trail from Panorama Drive to the Quarry Rock lookout

Seymour District Parkland

In recent years, a series of unauthorized trails and bike jumps have developed in the Mountain Forest/Cove Forest/Mount Seymour Provincial Park areas. Mount Seymour Provincial Park collected data on the unauthorized activity in their lands and those adjoining Mountain Forest Park, Cove Forest Park, and District natural parkland in the Woodlands area. A more detailed environmental and recreational review is needed to guide the long term management of these parks and recreational lands.

Key Recommendations

- Inventory and map the unauthorized trail network on District lands in the Seymour area (Mountain Forest Park, Cove Forest and natural parkland in the Woodlands area), and prepare a background report to summarize issues and concerns
- Identify and map ecologically important features and develop an ecological management strategy to protect these features

- Collaborate with BC Parks, the North Shore Mountain Bike Association, and trail users to develop short and long term strategies to guide management of this area
- Co-operate with BC Parks in the development of their Compliance Action Plan for Mount Seymour Provincial Park and Indian Arm Provincial Park

5.3.5 Communication and Signage

Improve communication, wayfinding, maps and signage for parks and trails.

Key Recommendations

- Implement directional and regulatory signage, trail maps, wayfinding, trail etiquette, code of conduct and interpretive signage
- Update trail communication through the development of park trail pamphlets, available on the District Parks website
- Develop interpretive signage, where appropriate, to further the appreciation and stewardship of significant heritage and cultural resources
- Develop hiking/biking maps with the District GIS Department which could be purchased on the Geoweb section of the District website
- Work in partnership with Transportation Planning to develop a map of urban trails and linkages to the on-street bicycle and pedestrian network

5.4 Ecological Integrity & Stewardship

The natural beauty of the District park system is unparalleled. Blessed with significant and ecologically sensitive natural landscapes, the District's ocean, rivers, forests, and mountains form an interconnected system that supports a wide range of habitat for animals and fish. However, the impacts of human use, the effects of climate change, and natural disturbances such as wind and disease are slowly degrading some habitat and the important functions provided by these ecosystems. Fragmentation of habitat, the introduction of invasive species, encroachment, and increasing access to natural parkland areas contribute to a number of park management challenges. The parks diverse ecosystems must be managed carefully in order to maintain their ecological integrity and biodiversity. Public involvement through environmental stewardship plays an important role in the protection of our natural resources. The Parks Department is responsible for managing natural areas within active and passive oriented parks, which each have different management and maintenance needs.

5.4.1 Environmental Planning and Management

Articulate the Parks Department's role and responsibilities with regards to environmental planning and management within the OCP, relevant bylaws and department policies and procedures, and integrate the value of ecosystem services into park decision making.

Key Recommendations

- Adopt an ecosystem-based approach to park planning and management that enhances and protects the natural resources, while supporting sustainable recreational use and stewardship

Goal: Promote and support broad community stewardship of parks and open spaces to effectively conserve, protect and enhance ecological integrity and biodiversity



- Ensure trails are designed, constructed and maintained to minimize the impact to sensitive ecosystems and to enhance user safety
- Encourage access to parks by walking and cycling
- Adopt an adaptive management process in park planning and management that is innovative, adaptable and responsive to evolving social, cultural and environmental expectations
- Develop Parks Environmental Guidelines, and include recommendations on the management of vegetation, wildlife, tree hazards, fire, coarse woody debris, yard waste and refuse (i.e. Surrey Parks Dept)
- Explore opportunities to expand the recycling program in parks
- Review and improve water conservation practices in parks

5.4.2 Regional Ecological Context

Collaborate with Metro Vancouver and integrate, where feasible, Metro Vancouver's regional park, recreation and ecological initiatives into park planning and management processes

Key Recommendations

- Build on the existing regional park and Conservation/Recreation Zone network to protect valuable habitats and important species
- Work within Metro Vancouver's Biodiversity Conservation Strategy Partnerships Program which outlines the following recommendations:
 - Incorporate biodiversity conservation priorities into plans and policies
 - Build on Metro Vancouver's Green Zone network, and secure lands to ensure the protection of habitats and corridors

- Develop protected area management initiatives to manage, enhance and restore sensitive habitats
- Map, monitor and research biophysical information to help in decision making processes
- Develop stewardship, education and communication to promote better understanding of biodiversity

5.4.3 Management of Public Forest Ecosystems

Proactively manage District of North Vancouver parkland forests, ecosystems and habitats within an ecosystem based framework which enhances biodiversity.

The preservation and enhancement of existing parkland forests and ecological systems are priorities for the District. These goals are addressed through a variety of policies, bylaws and guidelines. In 2009, an overview of the District's forest lands was undertaken to provide baseline ecological data for the planning and management of these lands. The Forest Ecosystem Mapping and a Framework for Eco-system-based Management study inventoried trees, creeks, soils and other natural features. There is a need for an adaptive management regime to mitigate hazards while preserving overall ecosystem integrity.

Key Recommendations

- Continue to support the Community Wildfire Protection Planning process to reduce natural hazard risks associated with wildfire and slope failure

- Implement recommendations from the **Forest Ecosystem Mapping and a Framework for Ecosystem-based Management report** (2009), which establishes a pro-active forest stewardship program. Manage the urban forest interface to improve the species mix and mitigate risk of disease or hazards such as wildfire and windfall. This includes GIS based ecological data that provides information relevant to key urban forest management issues, such as:
- Identification and protection of sensitive ecosystems
- Restoration of modified and degraded ecosystems, i.e.
 - ▷ Focus treatments upon restoring ecosystems with high ecological and biodiversity values by controlling access, controlling invasive species and initiating tree species shifts to species mixes that reflect pre-logging stand conditions, including:
 - The use of fencing and boardwalks to control access and minimize soil compaction and root damage
 - Strategic placement of coarse woody debris to reduce accessibility in sensitive habitats
 - Assess trails in riparian areas for erosion potential and implement mitigation measures to reduce sediment runoff
- Management of invasive plant species, i.e.
 - ▷ plant site appropriate species such as Western Red Cedar and Sitka Spruce to create less favourable light conditions for invasive species
- Mitigation of tree hazards (tree failure, wind throw, and wildfire),

i.e.

- ▷ Shift species profile of the District from its current state, dominated by western hemlock to one with a greater percentage of Douglas Fir and Western Red Cedar, and Sitka Spruce as a minor species on moist rich sites
- ▷ Remove hazardous trees due to disease or structural faults to reduce windthrow hazard
- ▷ Consider forest health concerns to ensure that propagation of forest health agents does not occur and lead to future stand instability
- ▷ Design treatments to have positive impacts on biodiversity (i.e. snag and coarse woody debris retention for habitat)
- ▷ Consider stand edge feathering and spiral pruning for reducing windthrow
- ▷ Control water inputs to forest sites (i.e. to reduce the risk profile and restore natural ecological processes)
- ▷ Consider fuel reduction and planting of areas affected by windthrow disturbance (i.e. Roche Point forest)
- Ecosystem Integrity Risk Assessment to identify areas where risk level indicates that treatments should be considered
- Guidance for the selection of tree species based upon specific site conditions
- Support strategic planning initiatives such as climate change adaptation and carbon accounting
- Promote the protection of remaining old growth trees both in urban and upland, alpine areas



5.4.4 Urban Street Tree Program

Support a comprehensive street tree program that promotes a healthy urban environment and contributes to the District identity.

Street trees form a significant part of the urban forest resource, provide a sense of community identity, aid in the reduction of air pollution and greenhouse gas emissions, mitigate climate change impacts, and reduce storm water runoff. The District has developed a **Street Tree Master Plan** and a **Street Tree Inventory** to provide a 10 year capital and maintenance framework.

Key Recommendations

- Implement the key recommendations from the Street Tree Master Plan and the Street Tree Inventory (2007) that provides a framework for the provision, design, planting, funding and maintenance of District street trees:
 - Determine tree replacement needs based on existing tree condition
 - Explore and support new tree planting opportunities
 - Manage pest management issues
 - Continue to develop and implement pruning and maintenance cycles
 - Research delivery models for additional financial support for the continued maintenance and care of existing street trees
 - Manage tree/infrastructure conflicts such as sidewalk and power line issues

- Support a GIS based mapping of the tree inventory to provide spatial awareness, and to increase the transfer and availability of information to multiple departments and the public
- Support GIS based database as the platform for tree canopy analysis and calculation of widespread environmental benefits of trees
- Develop terms of reference to conduct a heritage tree inventory
- Implement street tree related recommendations and guidelines developed in the Marine Drive Design Guidelines, Lynn Valley Design Guidelines, and Maplewood Industrial Park Design Guidelines
- Research carbon sequestration and calculate the environmental benefits of the existing urban forest canopy. Develop environmental measurements such as carbon sequestration and storm water containment for trees and ecosystems
- Continue events such as Arbor Day to advance public education and outreach programs and promote sustainable urban forest management.

5.4.5 Protection of Sensitive Ecosystems and Core Habitat Areas in Parks

Protect and conserve biological diversity and develop special management strategies for rare, threatened and endangered species and habitat.

Key Recommendations

- Identify and develop strategies to conserve sensitive ecosystems from the impacts of recreational use

- Identify strategies to protect old growth forests in Mosquito Creek and the Roche Point forest
- Develop Best Management Practices to protect unique ecosystems and habitats
- Protect and enhance Maplewood's environmental assets with emphasis on watercourse and shore lands

5.4.6 Wildlife Program

Support the protection, management, restoration and enhancement of wildlife and habitat areas, essential to the health of fish, wildlife and fauna.

Key Recommendations

- Continue to support initiatives to strengthen a bear smart community, liaising with groups such as the North Shore Black Bear Society
- Identify priority ecosystem components, habitat and biodiversity 'hot spots'
- Restore and enhance aquatic habitat in partnership with Streamkeepers and other stakeholders
- Work with federal and provincial government to support wildlife in parks
- Develop habitat and ecosystem criteria that seeks to manage and minimize the impact of domestic animals (i.e. dogs) on wildlife

5.4.7 Riparian and Storm Water Management

Adopt an ecosystem based approach to stormwater management in parks and streetscapes, and work within the provincial guidelines on water resource management to enhance storm water measures, and to protect riparian and wetland areas in park planning and operations.

Key Recommendations

- Protect and preserve wetlands, stream banks and streams, and provide public education regarding fish bearing streams, invasive species, etc.
- Implement storm water best management practices (i.e. strategic design measures to control the sources of runoff, rain gardens, and natural storm water management)
- Work to implement the Streamside Protection Guidelines to protect sensitive riparian areas
- Daylight streams in parks, where appropriate



5.4.8 Invasive Species Management

Develop an Invasive Species Program to manage invasive plant species that may threaten the long term viability of ecosystems and species of significant conservation value.

The District has experienced an increase of invasive species within parkland, in particular hogweed, Japanese knotweed, English ivy and Himalayan blackberry. For many years, the District Parks Department has been implementing an annual program to focus on specific park sites, partnering with volunteers including Streamkeepers, the Evergreen Foundation and the Greater Vancouver Invasive Plant Council.

Key Recommendations

- Inventory and map invasive plant sites in District Parks, and identify priority sites for invasive species removal and restoration with native species. Promote centralised data collection (i.e. Greater Vancouver Invasive Plant Council website) enabling volunteers to aid with early detection and response
- Liaise with the Greater Vancouver Invasive Plant Council of BC to develop a comprehensive Invasive Species Program for the North Shore
- Support and manage public education, workshops, invasive plant pulls, restoration planting, provision of lists of alternative native species, annual funding, inventory of invasive plant sites, continued participation in the programs and workshops, continuation of annual program, and monitoring of illegal dumping of garden waste and grass clippings in greenbelt parks

5.4.9 Environmental Stewardship

Promote an environmental stewardship program that builds upon a high level of public and stakeholder interest and involvement in parks.

Key Recommendations

- Work with other agencies, organizations and community groups to evaluate and manage the natural environment and maintain the biodiversity of the North Shore, such as:
 - Work with Lower Capilano community to restore the Bowser Creek greenbelt and habitat
- Develop an outreach communications strategy that educates and promotes responsible environmental stewardship (i.e. to reduce littering, illegal waste disposal in parks, etc.)
- Establish a stewardship program that involves volunteers in a program that monitors baseline and changing ecosystem conditions

5.4.10 Encroachment and Enforcement Management

Provide education and enforcement to minimise the impact of encroachment within parks.

Encroachment within parks takes many forms, and includes unauthorized trails and uses, private waste disposal on park property, unauthorized planting and structures, and storm water run-off into parkland. Collectively, the impacts of encroachment can contribute to the degradation of habitat and ecological integrity.

Key Recommendations

- Broaden the responsibilities of the Park Ranger Program to provide support for encroachment and enforcement management

- Provide a continuum of bylaw compliance methods from education to enforcement
- Post rules and regulations at major points to reinforce regulations
- Explore strategies to proactively monitor encroachment and illegal activities throughout the parks and open space system
- Where encroachment occurs, identify and educate ‘offenders’ through educational campaigns, and require residents to remove unauthorized encroachments on parkland



5.5 Community Partnerships & Education

In recent years there has been a growing interest in partnerships and special events, tourism, and education in District Parks. Volunteer programs are one way to engage residents in park upkeep, leading to increased public environmental awareness and education. Additionally, eco-tourism is becoming a popular business on the North Shore, appealing to tourists attracted to world-class mountain biking, hiking, and other park events. Other challenges include enhancing existing District attractions such as the Maplewood Farm and the Ecology Centre, and creating community partnerships with other North Shore municipalities, the region and the province.

5.5.1 Public Education, Public Engagement, Stewardship, Advocacy

Improve and expand public education, public engagement, stewardship and advocacy opportunities.

Key Recommendations

- Public Education
 - Continue and expand public education and outreach programs to motivate users to respect and protect environmental resources, i.e.
 - ▷ campaigns to manage dog waste and invasive species
 - ▷ interpretive programs
 - Coordinate environmental education efforts with other agencies, and focus on reaching out to schools

Goal: Enhance, create and monitor sustainable opportunities for inter-agency partnerships, community education and events, and eco-tourism initiatives

- Implement recommendations of the District Parks Signage Manual (2007) , and continue to explore the use of friendly and humorous signage to communicate important messages
- Develop a series of public education pamphlets to support initiatives
- Public Engagement, Stewardship, and Advocacy
 - Consult with local residents, stakeholders and park users in the future planning of parks, trails and open space
 - Expand scope of programs and opportunities to engage and support stakeholders and volunteers (i.e. communication, joint planning, adopt-a-trail programs, park partners programs, park patrols)
 - Expand park advocacy opportunities for the Parks and Natural Environment Advisory Committee and other community groups

5.5.2 Volunteerism

Improve, expand, support and formalize volunteer opportunities in parks.

Volunteerism within Parks continues to expand, encompassing such activities as trail maintenance, tree planting, invasive plant removal, and stream monitoring. Volunteer groups include school and community groups, mountain biking and hiking associations, Streamkeepers, business and community associations. The sports user groups also contribute to sports field maintenance, as well as fundraising to add inventory such as batting cages, scorekeeper boxes and concession areas to parks. Samplings of the kinds of partnerships that are already underway include wildlife habitat management, education programs, park watch, beach and park clean-ups, and community art projects. The Adopt-a-Park Program, Adopt-a-Trail Program and Park Partners have been successful programs in other municipalities, by helping to address community concerns about park cleanliness and crime prevention and by supporting community celebrations and events. Safety is on everyone's mind these days, and this is one of the issues that Park Partners could help to address, by creating volunteer park patrols. Over many years, partnerships between parks staff and the public have increased the number of volunteer projects, and additional staff resources will be required to keep the program growing, healthy and proactive.

Key Recommendations

- Volunteer Program Coordination
 - Consider additional staff resources to increase capacity and efficacy, encourage, develop, support, manage and supervise volunteerism

- Explore practical supports to existing clubs and organizations in cooperation with the Recreation Commission
- Develop volunteer orientation and/or training programs to be implemented prior to volunteer activity
- Expand the effectiveness of volunteerism by developing an organized system of volunteer programs for people and organizations wishing to share time, energy and resources to improve the parks. Programs advertised on the Parks website could include:
 - Adopt-a-Park and Adopt-a-Trail
 - Park Partners, Park Watch and Park Wardens
 - Naturalists
 - Special Project Volunteers
 - Work Experience Volunteers
 - Facility and Trail Volunteers
 - Sports Field Volunteers
- Explore opportunities for local businesses to provide stewardship and volunteers in parks
- Explore using social networking and the Parks website to highlight stewardship events
- Continue to develop a database to organize and update volunteer contact information
- Explore ideas for mentoring (i.e. mentoring of youth in mountain biking, District staff as mentors)
- Allocate resources to recognize volunteer efforts in the parks through tools such as a Volunteer Awards program that identifies significant volunteer contributions, and events (i.e. Sport Awards) that celebrate volunteer input and provide communication between volunteer organizations

5.5.3 Marketing and Communications

Develop a Marketing and Communications Strategy to effectively communicate park services.

Key Recommendations

- Work with the District of North Vancouver Communications group to develop a parks communications plan
- Focus on linkages and synergies between the North Vancouver Recreation Commission, libraries, schools, and other community oriented organizations
- Continue to create a user friendly, interactive and inclusive Parks website
 - provide communication on topics such as stewardship opportunities, and status updates on capital and operational projects
 - explore new e-business and online booking opportunities for the Parks website

5.5.4 Public Partnerships in Parks

Develop and enhance effective and dynamic interagency partnerships (i.e. North Shore municipalities/Metro Vancouver/First Nations/School Board/BC Parks/Federal Government/North Vancouver Recreation Commission).

Key Recommendations

- Continue to collaborate and formalize joint use agreements, where it is beneficial to the goals of the District, and maximizes park and outdoor recreation opportunities

- Manage partnerships consistently to determine the level of success by measuring effectiveness, benefits and outcomes to users and the District organization
- Explore, foster and support consultative, contributory, operational and collaborative partnerships, where it furthers and benefits the mandate of all partners
- Continue to implement the recommendations from the Cates Park/Whey-ah-Wichen Master Plan and Cultural Resource Interpretive Management Plan, in partnership with the Tsleil-Waututh First Nation, and as funds are available



5.5.5 Public/Private Partnerships

Explore, manage and monitor the integration of limited public/private partnerships in parks which further the vision and goals of the District of North Vancouver Parks.

Key Recommendations

- Research successful examples of public/private partnerships (i.e. Maplewood Conservation Area partnership with the Wild Bird Trust)
- Research options for mountain biking partnerships within the North Vancouver context (i.e. Whistler, Rossland, Idaho)
- Develop a process for the review and management of public/private partnerships in parks

5.5.6 Private Commercial Users of Park Facilities

Develop a process for the review and management of commercial users of park facilities.

Certain low impact commercial activities such as ecotourism, guided environmental walks, cycling, hiking, rowing and kayak training may enhance the visitor experience of our parks, and provide valuable environmental education opportunities. With applications and proposals coming forward from private companies, it is essential to establish a process and criteria to assess, permit and manage requests.

Key Recommendations

- Develop criteria such as the following to assess requests for access to parks for commercial uses:
 - Consistency with parks zoning and permitted park uses
 - Adherence to applicable guidelines and regulations
 - Public safety and liability impacts
 - Potential impacts on park ecosystems
 - Potential impacts on park users and operational activities
 - Potential impacts on surrounding neighbourhoods
 - Benefits to the park user experience
 - Opportunities for environmental education and stewardship
 - Service cannot be effectively conducted outside the park
 - Business has demonstrated a successful operation and has a proven track record and necessary credentials
 - Professional standards, public risk, insurance and WCB compliance
 - Long term sustainability of park resources

5.5.7 Park Visitor Special Attractions

Enhance sustainable, educational, vibrant and unique park visitor attractions to engage the community.

Key Recommendations

- Maplewood Farm
 - Update and implement recommendations from the 2008 Maplewood Farm Business Plan (i.e. move towards financially sustainable model, reducing subsidies and increasing revenues)
 - Explore opportunities to expand the role of the farm (i.e. urban agriculture and sustainability education)
 - ▷ Develop farmers market and agriculture and food (i.e. fruit, vegetable, and honey) production education (i.e. value added programs, informational signage and displays)
 - ▷ Explore urban agriculture partnerships
 - ▷ Enhance the new website and provide e-business opportunities
- Ecology Centre
 - Broaden the role of the Ecology Centre as the 'Lynn Canyon Park and Ecology Centre – Main Office' to coordinate the Ranger Program, the Lynn Canyon Cafe and all programs, activities and maintenance within Lynn Canyon Park, and provide a park interpretive display area for people of all ages.
- Maplewood Farm and Ecology Centre
 - Explore opportunities to partner, brand and link these centres together and with other organizations (i.e. Metro Vancouver Parks, North Shore Museum and Archives, Lynn Valley Library, North Shore Recycling, North Shore Tourism, Tourism Vancouver, First Nations) for programming (i.e. learning center/ network, seasonal events), marketing, etc.
 - Explore sponsorship and fundraising options for buildings and amenities
 - Focus on sustainability
- Review options for provision of concession facilities in parks (i.e. mobile concessions, arts and crafts, and fresh farm produce)



5.5.8 Filming and Special Events

Continue to support and manage filming and special events in parks.

Special events are an important and popular service co-ordinated by the Parks Department and the North Vancouver Recreation Commission. Park event permits are issued for a wide variety of events from large cultural and musical festivals, sporting events, trail races, beer gardens, weddings and filming. Community events such as Lynn Valley Days, Penguin Plunge, and Concerts in Parks are well established and provide opportunities for community building. The majority of large public events take place in Panorama Park/Deep Cove Park, Cates Park/Wheychah-Wichen, and Lynn Valley Park. Demand is increasing for sporting events in parks (i.e. mountain bike races, triathlons, rowing and dragon boat regattas, canoe and kayak races, etc.). Challenges include traffic and parking management (see Section 5.2.7), minimising impacts on the environment and park resources, and 'event fatigue' for surrounding residents.

Key Recommendations

- Filming
 - Continue to work with the Film Industry and the District Film Liaison to permit filming in parks, in accordance with the District Filming Policy and Guidelines
 - Review filming revenue in relation to industry standards
 - Continue to negotiate conditions of filming to minimize the disruption of public use, damage to the parks, and to protect wildlife and ecosystem integrity during periods of film activities

- Special Events
 - Continue to work in collaboration with the North Vancouver Recreation Commission to provide support and park locations for community events that have been successful and well supported by the public
 - Monitor the number of large events in District parks to prevent public event fatigue, and ensure provision of event free weekends to support casual use of parks by the public
 - Manage parking and traffic during high volume special park events to minimize impacts on surrounding neighbourhoods
 - Consider additional auxiliary staff resources to coordinate and manage the increased demand for events in parks



5.6 Emerging Funding Strategies

The District of North Vancouver is exploring creative funding strategies in order to maintain a healthy and current parks and recreation system. Declining public resources have led the District to explore outside traditional funding circles for assistance. Partnerships with other agencies such as school boards, Metro Vancouver and BC Parks, and with other local governments might allow the District to share costs. Working with volunteers can support park programs and increase environmental stewardship, leading to increased public education and support for programs and policies. The District is committed to exploring all types of funding options to keep the park and trail system flourishing.

5.6.1 Funding Strategies

Develop fiscally efficient strategies to address declining public resources.

The District is a public agency supported largely through taxation. In recent years opportunities have been explored for additional resourcing. It is key to advocate for sustained public funding for core park facilities to safeguard service delivery.

Goal: Define and implement funding strategies that will support a 10 year 'community vision' for parks and open space in the District



Key Recommendations

- Explore Private Public Partnerships (PPP's) as a strategy to further leverage public finances
- Explore options to increase park and trails funding, i.e.
 - Increase proportional share of taxes in line with the popularity and volume of park and trail use
 - ▷ Evaluate the benefits and extent of park and trail use and compare funding of parks and trails to the funding of indoor recreational facilities
 - Direct revenues collected from Parks fees and leases to help support park maintenance, i.e.
 - ▷ filming revenues
 - ▷ revenues from leases (Deep Cove Canoe and Kayak Center and Lynn Canyon Cafe)
- Continue to pursue future park and trail development opportunities, funded in part through:
 - Development Cost Charges - Authorized under the Local Government Act, development cost charges (DCCs) are monetary charges that a local government can place on new development to assist in providing certain services for the future residents of the new development. The provision of parks is one of the services for which DCCs can be charged
 - Community Amenity Contributions to park projects
 - Development Permit Planning processes
- Proactively pursue grants and funding from senior levels of government, corporations and foundations, service clubs and sports groups
- Expand the Park Donation and Commemorative Gift Program to support infrastructure and facilities in parks. Donations could be in the form of cash for equipment or facilities, or as land donated for recreational use or environmental protection

- Research opportunities to expand a program of permits and fees to help recover operating costs associated with facilities for organized and special interest groups (i.e. sports groups)
- Examine the feasibility of creating a Parks Endowment Fund to support high profile parks and facilities
- Establish standards and practices for cost sharing operations and capital costs with associations and other joint operating partners

5.6.2 Sponsorships and Advertising

Explore sponsorship and advertising opportunities to advance the District's vision and goals for parks. Recognize that the purpose of sponsorship is to increase the District's ability to deliver services and provide enhanced levels of service beyond the core levels funded from District funds.

Key Recommendations

- Research successful examples of sponsorships and advertising in parks
- Develop a sponsorship policy that would identify criteria for determining potential sponsorship and advertising in parks:
 - Identify the kinds of park assets that could be sponsored
 - ▷ Explore naming rights, adopt a park sponsorship program, vendor agreements, and sponsorship signage
 - Develop criteria to identify the types of businesses and companies that would be eligible to advertise in parks
 - Determine how private companies could be recognized for their contribution to projects
 - ▷ Include signage to recognize contributors (e.g. Canexus)
 - ▷ Tax initiatives for sponsorship packages

- Consider the inclusion of advertising in park pamphlets and other publications to offset costs

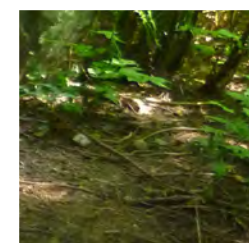
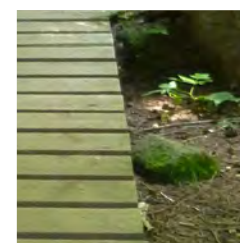
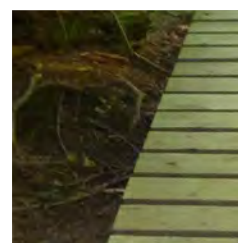
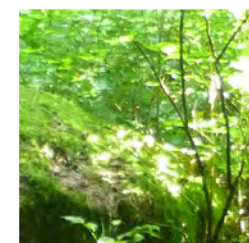
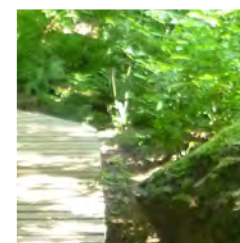
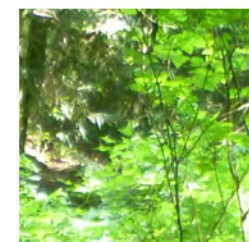
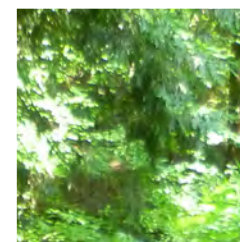
5.6.3 User Fees

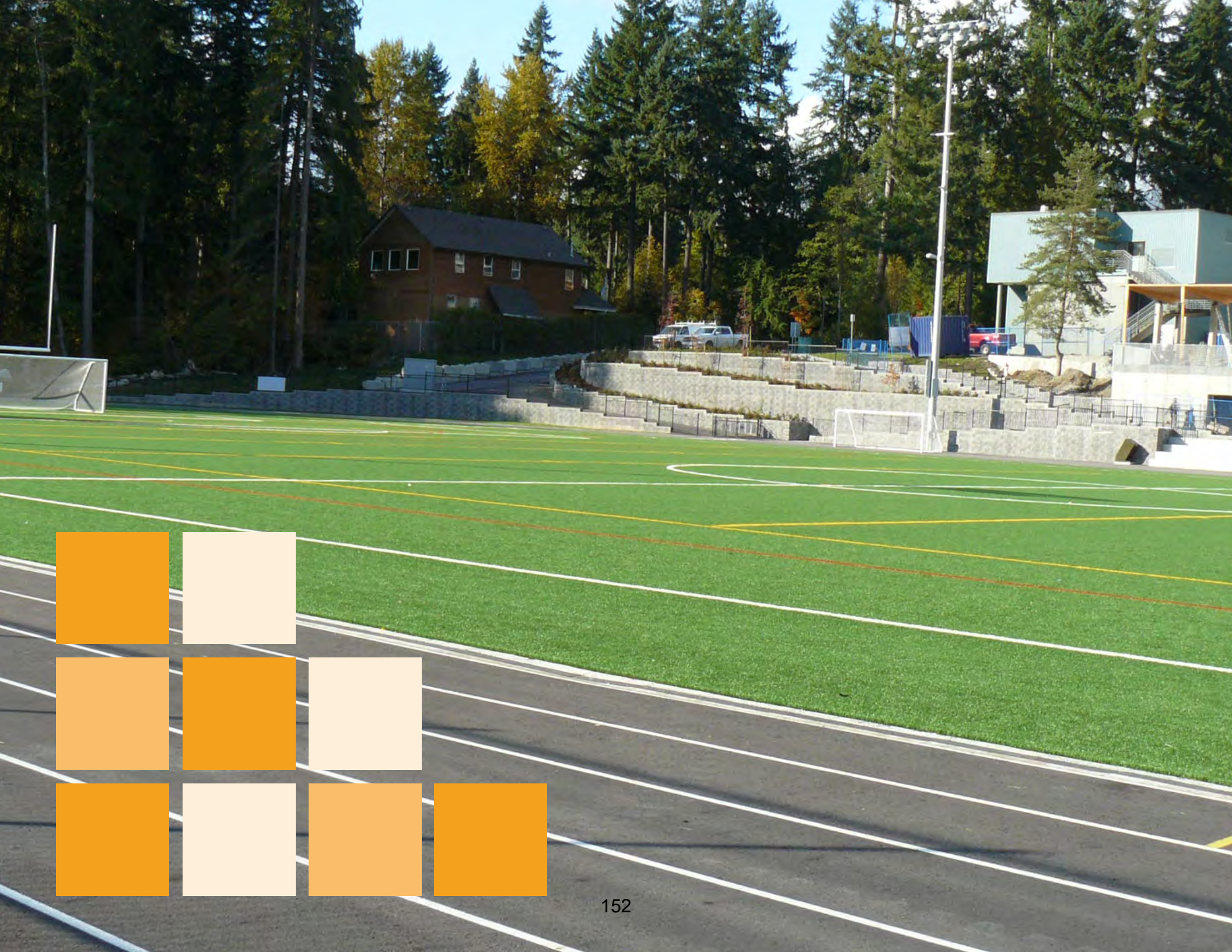
Explore user fees, pay parking and other cost recovery options.

Currently the District collects user fees through different mechanisms including sports fields, special events, park permits, boat launches, and bus parking, to name a few. User fees can help to offset costs without compromising the services offered to the public.

Key Recommendations

- Research successful user fees examples in parks (e.g. Calgary) and continue to expand the user fee program, where appropriate
- Consider fees for specific services on an at cost operational basis to assist in offsetting associated capital costs for park infrastructure
- Explore opportunities to increase fees for special commercial events (e.g. races) and tourism operators (e.g. buses)
- Review the feasibility of pay parking options, with exemptions for residents





6.0 Summary of Implementation

6.1 Relationship to the OCP

The District OCP framework lists a number of detailed Municipal Strategic Action Plans which focus on identifying feasible, cost effective programs or actions that implement OCP goals and objectives. These action plans include the Parks and Open Space Strategic Plan, the Transportation Plan, the Climate Action Plan and the Ecological Management Strategy, to name a few. Since the Parks and Open Space Strategic Plan (POSSP) was developed concurrently with the District OCP (2011), the POSSP recommendations are consistent with OCP policies. The POSSP implementation plan serves as a reference point for decision making over the next ten years, and provides guidance on a wide range of issues related to the delivery of parks.

6.2 A Guide to Financial Strategies

Sustainment Capital for Parks

The District maintains an asset inventory with condition and life cycle information for short and long range planning purposes. A capital funding gap was identified in 2005 and the 2012 budget continues to build on a now seven year effort to close that gap.

Capital Funding Gap Policy

1% of the previous year's tax levy will be added each year until the funding gap is closed (tax levy funding is currently \$10.2 million).

Financial Impact of the POSSP

Finance has analyzed the strategic priorities of the POSSP as it relates to the OCP's overall focus on town centres. As articulated during the OCP process, the Network of Centres concept results in an economical use of financial resources and a positive revenue contribution. The POSSP is a candidate for funding from development servicing, DCCs, CACs, the tax levy, as well as funding from partners and senior levels of government. Further information on financial implications of the POSSP and other key priorities of OCP implementation (i.e. servicing, transportation, amenities) will be provided through ongoing analyses and updates on the financial framework being developed as part of the OCP implementation. It is acknowledged that implementing the range of recommendations within the POSSP will require the commitment of resources, which will be considered in the context of other municipal priorities.

Time Line and Phasing

Projects are phased into Short (0-5 years), Medium (5-10 years) and/or Long term (10-20 years) time lines.

Funding Sources and Strategies

It is recognized that significant funds will need to be accessed in order to implement the various recommendations outlined in this plan. The District can maximize its ability to implement the recommendations by leveraging external funding and actively



seeking partnership opportunities. A menu of approaches is forwarded for consideration:

Development Cost Charges (DCCs)

DCC funds are funds levied upon subdivision or development application approval and set by the DCC bylaw. DCCs are specifically for parkland acquisition and park development.

Community Amenity Policy

The District has a Community Amenity Policy that supports the provision of community benefits (i.e. provision of parkland, park improvements and trails) achieved through development.

Five Percent Parkland Dedication

Upon subdivision, provincial legislation requires that parkland dedication be made to the District of either 5% of the total site area, or money in lieu equal to 5% of the market value of the land.

Developer Cost

Acquire parkland and park amenities through new developments, particularly in the Growth Centres. Negotiate with developers to obtain parkland and/or have developers pay for park construction, where feasible. Consider using tools such as density transfer and density bonusing to obtain parkland and park amenities.

User Fees

Review user fees and charges for park facilities. Consider new fees for the rental of park facilities other than sports fields.

Property Sale or Transfer

Sell or transfer park properties unsuitable as parkland to enable the purchase of desirable parkland.

Parkland Bequest Program

Develop a program to encourage the bequest of parkland in desirable locations, in accordance with the parkland acquisition guidelines.

Referendum

Identify one-time special projects for the funding of larger capital projects.

Partnerships

Pursue partnerships including co-operative ventures with service clubs, sports clubs, environmental groups, School District #44 and others.

Grants from Senior Governments

Apply for relevant grant programs from federal, provincial, and regional levels of government to support the cost of park and recreation infrastructure.

Donations from Clubs, Associations, and Foundations

Pursue donations of funds for specific projects and volunteer time from foundations, community/ratepayer associations, parent associations, and clubs.

Coordination with Engineering and other Departments

Combine synergistic projects between Parks and Engineering and other departments where savings may be achieved through economies of scale and shared costs.

Corporate Sponsorships

Pursue funds donated from corporations for specific initiatives and new facilities.

6.3 Decision Making Framework

With a broad diversity of projects and recommendations, specific criteria were identified to assist in reviewing and assigning priorities. Evaluation criteria included:

- Alignment with OCP goals
- Risk management and public safety
- High intensity use
- Addressing a gap in supply
- Environmentally sustainability
- Improvement of operational efficiencies
- Cost effectiveness
- Partnering opportunities

In upcoming years additional projects and priorities may take precedence over the current recommendations. This may arise as a result of a shift in forecasted population growth, continued development opportunities or other reasons. Any major amendments to the POSSP should be documented as an appendix to the final report.

6.4 Capital Development

Table 10 below is a summary of key capital development initiatives which are addressed by recommendations in this plan. Phasing and relative cost are identified for each key initiative.

Table 10: Capital Project	Phasing				Relative Cost			
	Current	Short Term 0–5 yrs	Medium Term 5–10 yrs	Long Term 10–20 yrs	Low under \$200K	Medium \$200K - \$600K	High \$600K - \$1Million	Special Project over \$1Million
Lynn Canyon Park								
Parking and Circulation Improvements		✓					✓	
Forest Management, Habitat and Restoration Strategy			✓		✓			
Stormwater Management Improvements		✓				✓		
Accessibility Improvements including Accessible Viewpoint			✓		✓			
Lynn Canyon Park - East Lynn Creek Staging and Parking Area			✓				✓	
Cates Park/Whey-ah-Wichen								
Foreshore Stabilization and Remediation		✓				✓		
Environmental protection, invasive vegetation and habitat management	✓	✓	✓			✓		
Trail completion, upgrading and signage program	✓	✓				✓		
Design and Construction of new facilities:								
Feast House with concession and washrooms			✓					✓
Long House			✓			✓		
Roadway /Parking			✓			✓		
Washrooms and Storage at Boat Launch			✓		✓			
Cultural Resource Program			✓		✓			
Growth Centre Parks and Open Spaces								
Lynn Valley Town Centre		✓	✓	✓				✓
Lower Lynn Town Centre		✓	✓	✓				✓
Maplewood Village Centre		✓	✓	✓				✓
Lower Capilano Marine Village Centre		✓	✓	✓				✓

Table 10: Capital Project	Phasing				Relative Cost			
	Current	Short Term 0–5 yrs	Medium Term 5–10 yrs	Long Term 10–20 yrs	Low under \$200K	Medium \$200K - \$600K	High \$600K - \$1Million	Special Project over \$1Million
Central Delbrook area - new playground				✓	✓			
Braemar Park - new neighbourhood park facilities				✓			✓	
Lillooet Park - new neighbourhood park with playground				✓			✓	
Riverside East neighbourhood - new playground			✓			✓		
St. Albans Park - new park improvements				✓	✓			
Park Buildings								
Replace Delbrook Fieldhouse			✓				✓	
Replace Norgate Fieldhouse		✓					✓	
Replace Kirkstone Washroom			✓			✓		
Small Pre Fab Washrooms - Sowden, Blueridge, Roche Point		✓				✓		
Parkgate Park Fieldhouse (replace trailer)				✓		✓		
William Griffin ATF Washroom		✓				✓		
Inter River Park Tournament Facility Fieldhouse, including washroom, change and concession facilities		✓						✓
Sports Fields								
2 new ATF fields (1 in DNV, 1 in CNV)			✓					✓
10 year capital renovation plan	✓	✓	✓	✓	✓	✓	✓	
Light all weather fields (Kirkstone, Argyle & Maplewood)	✓	✓	✓	✓		✓		
Urban Beautification and Horticulture	✓	✓	✓	✓		✓		
Urban Agriculture and Community Gardens	✓	✓			✓			
Upgrade park facilities as per Park Accessibility Review Report	✓	✓	✓	✓		✓		
Playground Restoration								
Provide playgrounds that are creative, accessible and safe	✓	✓	✓	✓			✓	

Table 10: Capital Project	Phasing				Relative Cost			
	Current	Short Term 0–5 yrs	Medium Term 5–10 yrs	Long Term 10–20 yrs	Low under \$200K	Medium \$200K - \$600K	High \$600K - \$1Million	Special Project over \$1Million
Water Park Restoration								
Myrtle Park Water Park		✓				✓		
Kilmer Park Water Park			✓			✓		
Youth Parks, Skate Parks, Bike Skills Parks, BMX Parks, Dirt Jump Parks								
1 additional bike skills park	✓	✓			✓			
Picnic Shelters and Special Event Facilities								
Replacement of picnic shelters at Deep Cove Park and Princess Park		✓			✓			
Dog Management in Parks								
Fenced dog off leash areas or dog parks			✓		✓			
Habitat protection fencing		✓			✓			
Dog Education Program (signage, pamphlets, maps, communication)		✓			✓			
Waterfront Access, Water Based Recreation and Shoreline Management								
Waterfront Street Ends	✓	✓	✓	✓	✓	✓		
Regional Trail Linkages (* denotes inclusion in Transportation Plan)								
Spirit Trail - Central Section *								
Spirit Trail - Eastern Section *								
Seymour Greenway Trail (south of Mt Seymour Parkway)		✓	✓					✓
Lower Capilano north-south connection *								
Connection between Baden Powell Trail and Powerline Trail		✓	✓				✓	
Braemar Road to Mill Street (Fromme Mountain)	✓						✓	
Upgrade Powerline Trail *								
N-S Connections between Hastings Creek Trail, LVTC, Powerline Trail and CNV trails		✓	✓					✓
E-W Connection between Powerline Trail, Hastings Creek Trail and Sea to Sky Trail			✓				✓	
Connection from Mountain Highway to MSP north of Highway 1 *								

Table 10: Capital Project	Phasing				Relative Cost			
	Current	Short Term 0–5 yrs	Medium Term 5–10 yrs	Long Term 10–20 yrs	Low under \$200K	Medium \$200K - \$600K	High \$600K - \$1Million	Special Project over \$1Million
Upgrade underpasses at Keith Road and Highway 1 bridges *								
Bridge across Lynn Creek at Crown Street *								
Inter River Trails		✓				✓		
Crossing over Highway 1 near Crown Street *								
Upper level trail in Mountain Forest area *								
New Urban (Local) Trails and Greenway Linkages	✓	✓	✓	✓	✓	✓	✓	
Alpine Areas: Hiking and Mountain Biking Trail Management								
Fromme Mountain Trail System	✓	✓	✓	✓		✓		
Consolidate, add, re-route and decommission trails	✓	✓	✓	✓			✓	
New trail from Braemar		✓			✓			
Fromme Mountain Trail Parking and Staging Areas - Mtn. Hwy. & Braemar		✓	✓	✓		✓		
Baden Powell Trail - upgrade trails and signage	✓	✓	✓	✓		✓		
Seymour Alpine Trail System		✓	✓	✓	✓			
Communication and Signage								
Directional, regulatory, wayfinding, etiquette and interpretive signage	✓	✓	✓	✓	✓			
Park and trail pamphlets and maps	✓	✓	✓	✓	✓			
Environmental Planning and Management								
Expand recycling program in parks	✓	✓	✓	✓	✓			
Forest Management and Ecosystem Restoration	✓	✓	✓	✓			✓	
Urban Street Tree Program	✓	✓	✓	✓		✓		
Inventory, Map and Manage Invasive Species	✓	✓	✓	✓		✓		
Park Visitor Special Attractions								
Maplewood Farm - improvements and restoration	✓	✓	✓	✓	✓	✓	✓	

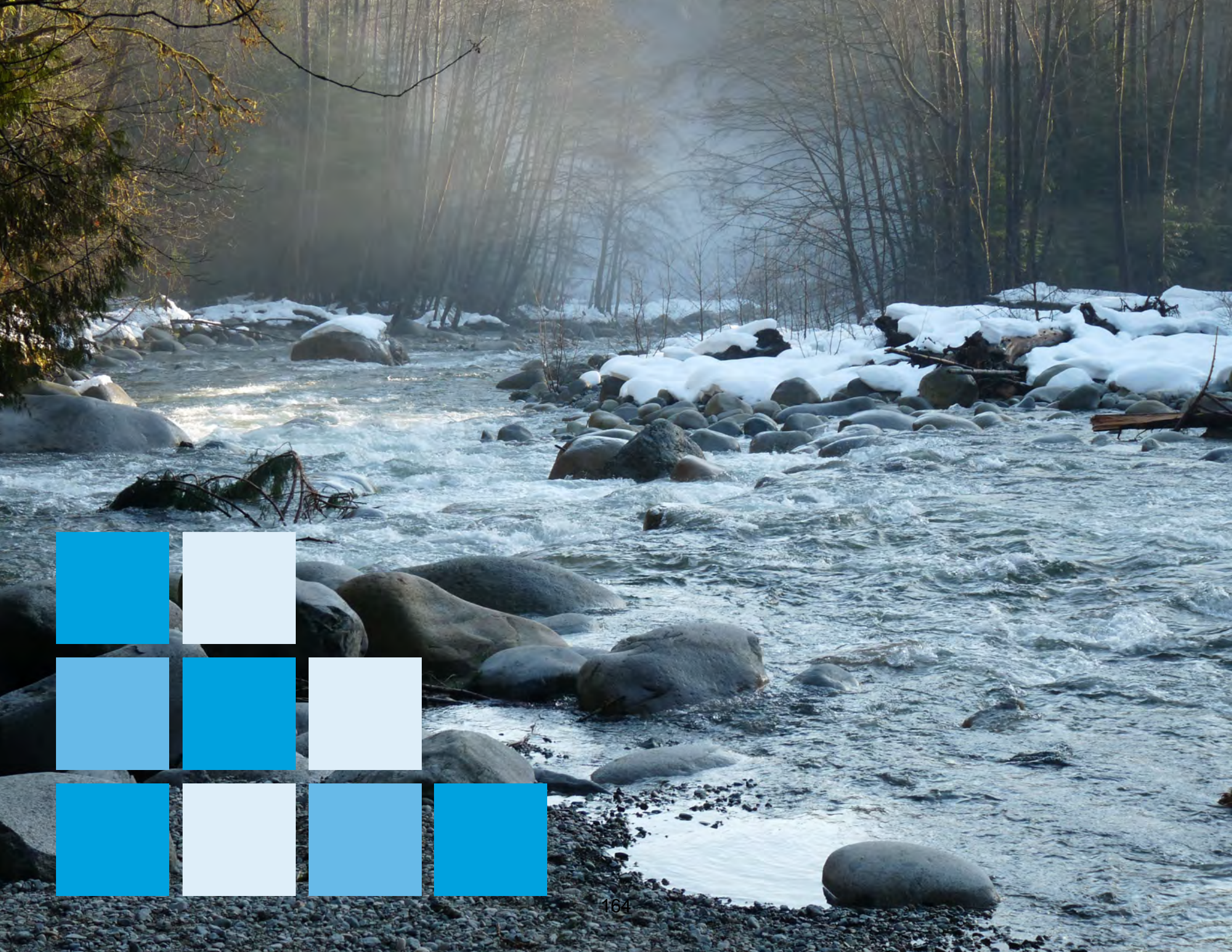
6.5 Policy, Guidelines, Planning and Management

Table 11 below is a summary of key policy, guidelines, planning and management initiatives which are addressed by recommendations in this plan. Phasing is identified for each key initiative, many of which will require implementation on an ongoing basis.

Table 11: Policy, Guidelines, Planning and Management	Phasing			
	Current	Short Term 0–5 yrs	Medium Term 5–10 yrs	Long Term 10–20 yrs
Parks and Open Space Classification, Standards, Supply, Analysis and Planning				
Work with School District to retain playgrounds, sport courts, playing fields and trail linkages	✓	✓	✓	✓
Explore addition of neighbourhood level park amenities in deficient areas			✓	
Work with District Planning on detailed park and open space plans for the growth areas	✓	✓	✓	✓
Prepare a Park Acquisition Strategy with acquisition and development criteria and priorities		✓	✓	✓
Incorporate opportunities for an aging and culturally diverse population	✓	✓	✓	✓
Sustainable Park Restoration and Development				
Implement the District Public Sector Accounting Board (PSAB) Parks Asset Management Plan	✓	✓	✓	✓
Develop and implement Sustainable Best Management Practices			✓	✓
Develop park standards for construction and apply CPTED principles			✓	✓
New Innovative Park Facilities				
Cates Park/Whey-ah-Wichen: Develop ecotourism, special event, education opportunities, etc.			✓	
Panorama / Deep Cove Park: Integrate parking and traffic management strategies			✓	
Deep Cove Park: Review of Deep Cove Boathouse		✓		
Seymour Alpine Area: Undertake environmental studies, consultation and design to identify and establish trail routes and potential staging areas			✓	
Sports Fields				
Undertake site and agronomic analysis as basis for 10 year capital renovation plan		✓		
Investigate development of second tier 'casual use' field areas	✓	✓		
Review field allocation, scheduling, management and use of DNV, CNV and SD44 fields	✓	✓	✓	✓

Table 11: Policy, Guidelines, Planning and Management	Phasing			
	Current	Short Term 0–5 yrs	Medium Term 5–10 yrs	Long Term 10–20 yrs
Develop strategies to address congested traffic and parking pressures in high use parks	✓	✓	✓	✓
Develop strategies to improve public safety and minimize vandalism	✓	✓	✓	✓
Expand the Park Ranger Program		✓	✓	✓
Explore models to manage and support evolving trends for youth parks, skate parks, bike skill parks, BMX parks, dirt jump parks and long boarding		✓		
Develop policies regarding boot camps, adventure and extreme sports		✓		
Integrate public art into park design and park elements	✓	✓	✓	✓
Develop and Implement a Dog Management Program with Best Management Practices		✓	✓	
Trails				
Prioritize the completion and upgrading of key trails linkages in and through the District (i.e. Spirit Trail)	✓	✓	✓	✓
Update the District Parks Major Community Trails and Routes Document	✓	✓		
Implement Alpine Recreational Strategic Study	✓	✓	✓	✓
Implement Fromme Mountain Sustainable Trail Use and Classification Plan	✓	✓	✓	✓
Inventory and map Seymour alpine trail system and prepare background report to summarize issues and concerns		✓	✓	
Develop and update communication, wayfinding, maps and signage for parks and trails	✓	✓	✓	✓
Ecological Integrity and Stewardship				
Adopt an ecosystem-based approach and adaptive management process to park planning and management	✓	✓	✓	✓
Collaborate with Metro Vancouver and integrate their initiatives into planning and management	✓	✓	✓	✓
Implement recommendations from the Forest Ecosystem Mapping Framework for Ecosystem-based Management plan	✓	✓	✓	✓
Implement recommendations from the Street Tree Master Plan and the Street Tree Inventory	✓	✓	✓	✓

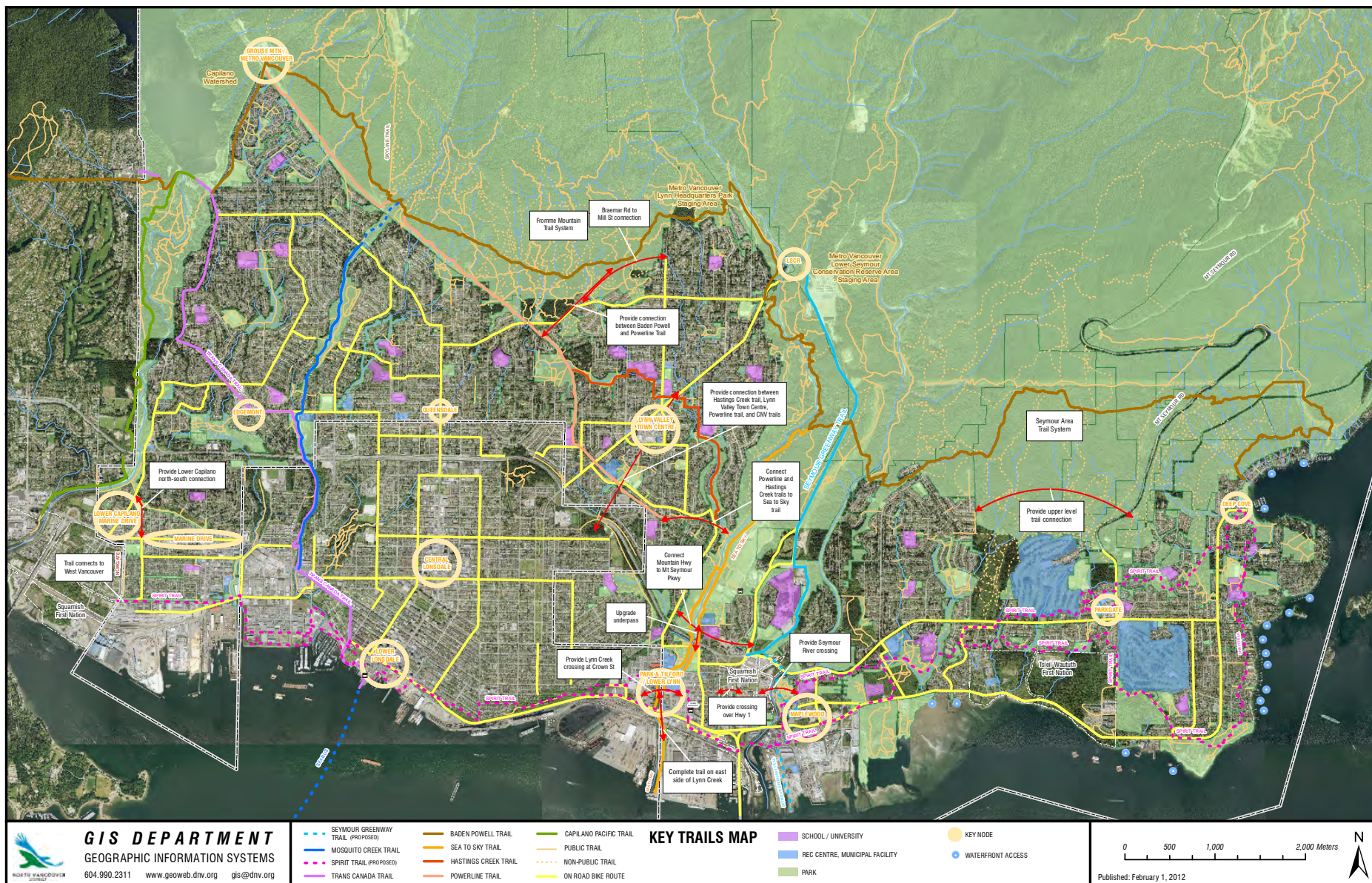
Table 11: Policy, Guidelines, Planning and Management	Phasing			
	Current	Short Term 0–5 yrs	Medium Term 5–10 yrs	Long Term 10–20 yrs
Wildlife Program				
Support initiatives to strengthen a bear smart community	✓	✓	✓	✓
Identify priority ecosystem components, habitat and biodiversity 'hot spots'		✓		
Riparian and Storm Water Management				
Protect and preserve wetlands, stream banks and streams, and provide public education	✓	✓	✓	✓
Implement storm water best management practices		✓		
Provide education and enforcement to minimise the impact of encroachment in parks			✓	
Expand and coordinate public education, engagement, stewardship, volunteer and advocacy programs	✓	✓	✓	✓
Develop a parks communication plan, in synergy with other organizations		✓		
Develop and enhance effective and dynamic interagency partnerships	✓	✓	✓	✓
Develop a process to explore, review and manage public/private partnerships in parks		✓		
Develop criteria to assess requests for access to parks for commercial uses		✓		
Explore opportunities to expand the role of Maplewood Farm		✓		

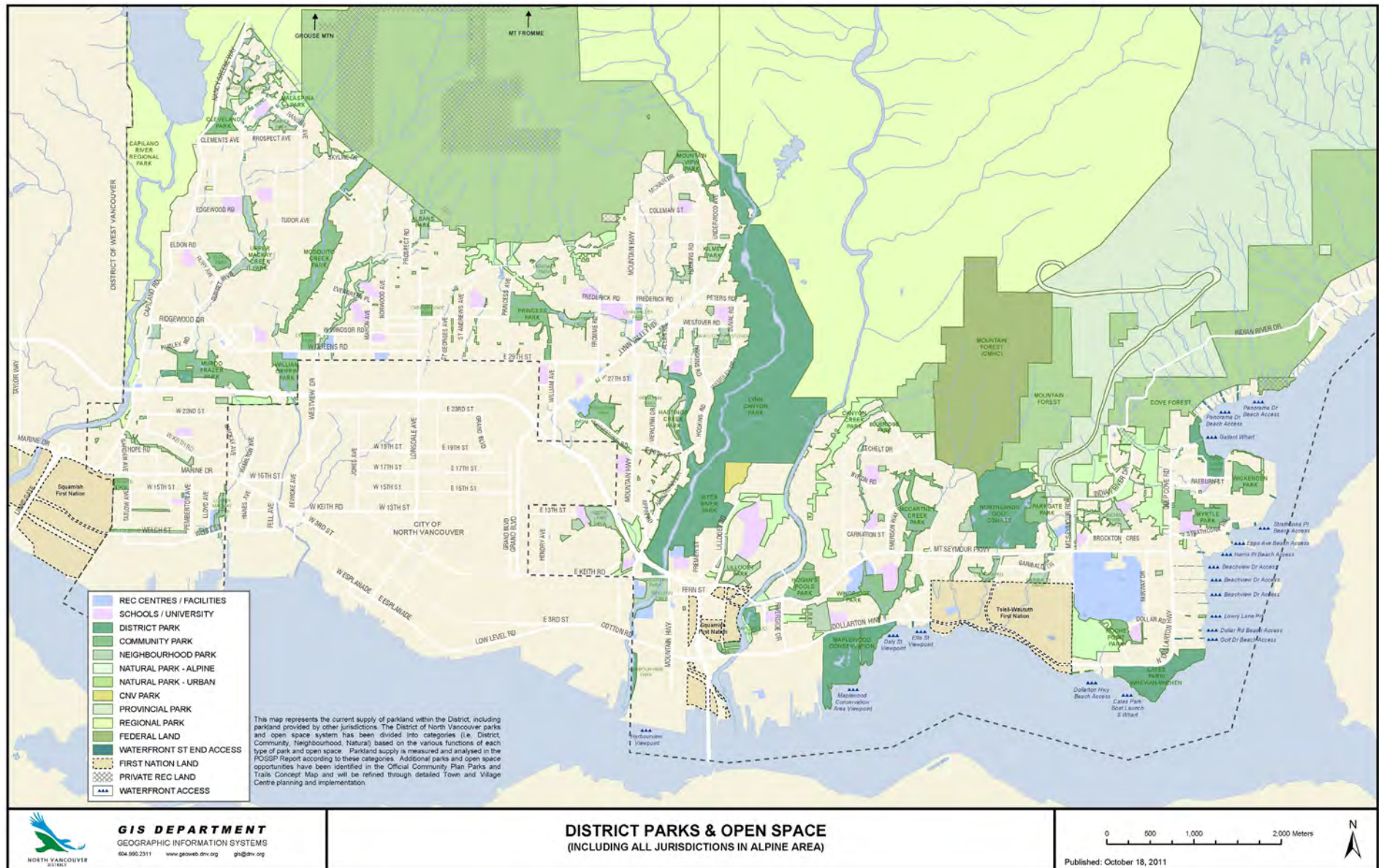


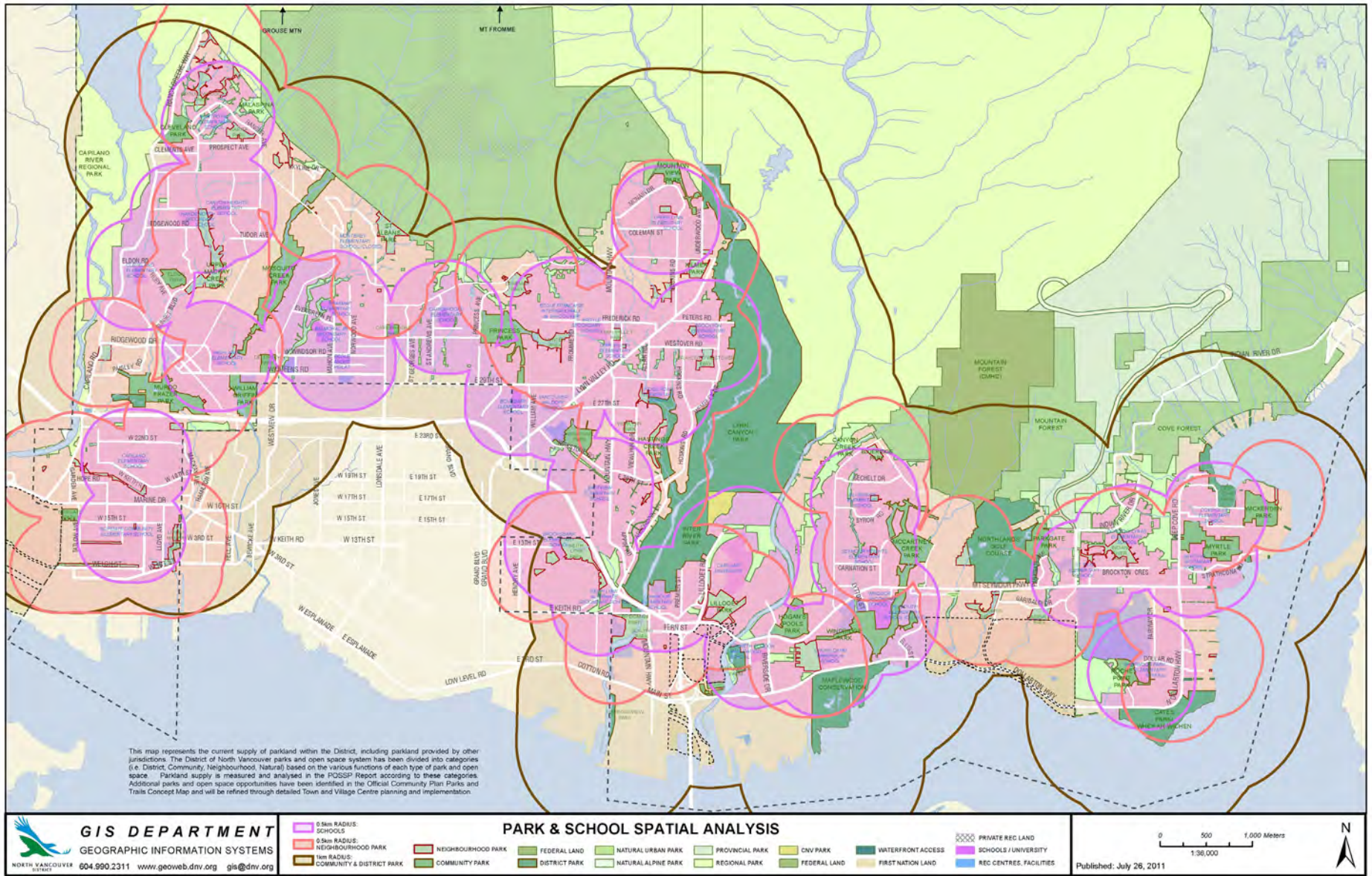
7.0 Maps

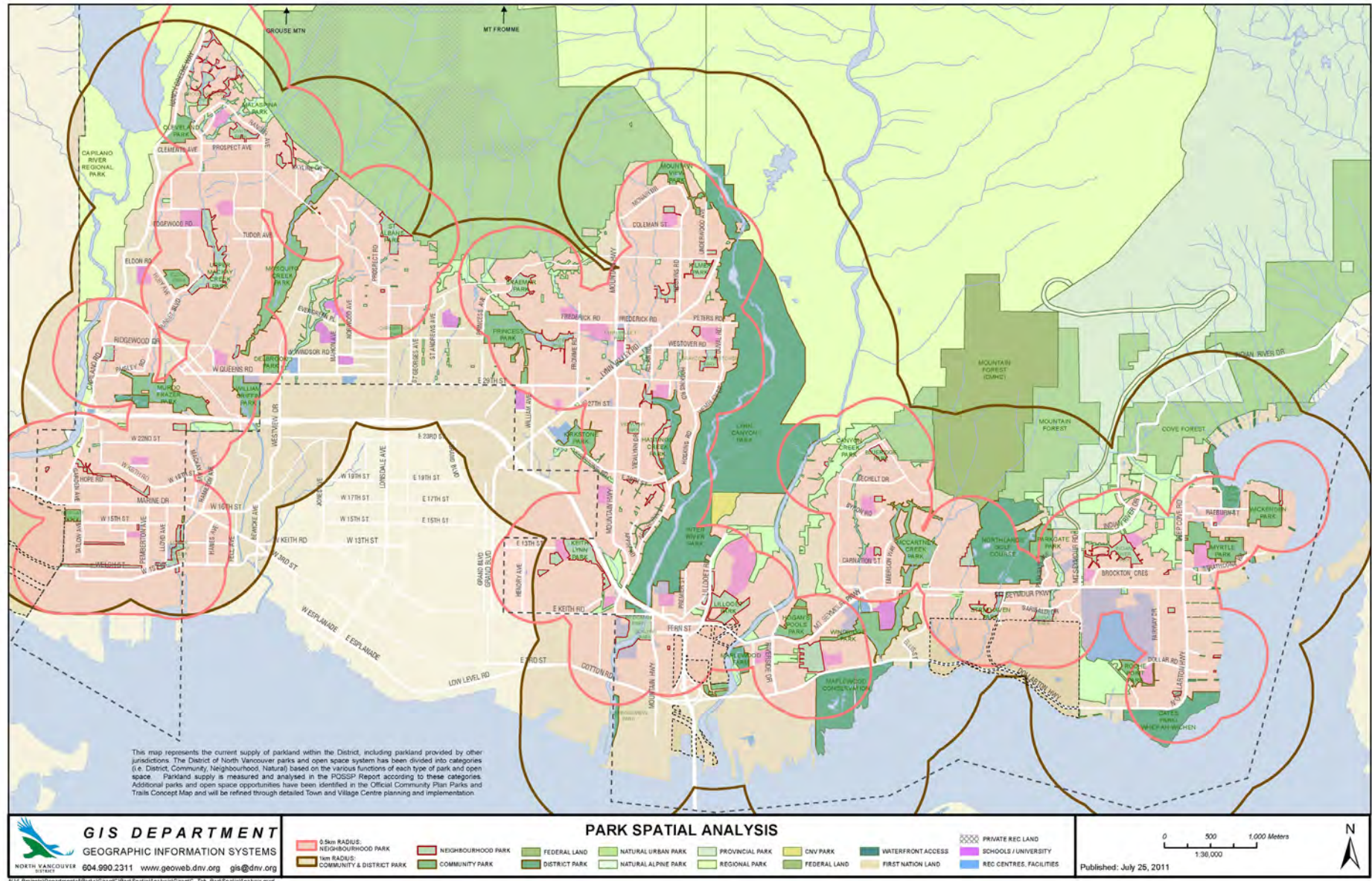
The following maps can be viewed in
more detail at:

<http://www.dnv.org/article.asp?c=1096>









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