

AGENDA

COUNCIL WORKSHOP

Tuesday, January 19, 2016

5:00 p.m.

Committee Room, Municipal Hall

355 West Queens Road,

North Vancouver, BC

Council Members:

Mayor Richard Walton

Councillor Roger Bassam

Councillor Mathew Bond

Councillor Jim Hanson

Councillor Robin Hicks

Councillor Doug MacKay-Dunn

Councillor Lisa Muri



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COUNCIL WORKSHOP

5:00 p.m.
Tuesday, January 19, 2016
Committee Room, Municipal Hall,
355 West Queens Road, North Vancouver

AGENDA

1. ADOPTION OF THE AGENDA

1.1. January 19, 2016 Council Workshop Agenda

Recommendation:

THAT the agenda for the January 19, 2016 Council Workshop be adopted as circulated, including the addition of any items listed in the agenda addendum.

2. ADOPTION OF MINUTES

3. REPORTS FROM COUNCIL OR STAFF

3.1. Parks Department Presentation

File No 13.6660.01/000.000

p. 7-38

3.1.1. District Sports Field Program Update

3.1.2. Pay Parking in Parks – Fromme Mountain

4. PUBLIC INPUT

(maximum of ten minutes total)

5. ADJOURNMENT

Recommendation:

THAT the January 19, 2016 Council Workshop be adjourned.

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REPORTS

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Memo

3.1

January 12, 2016

TO: Gavin Joyce, General Manager of Engineering, Parks & Facilities

FROM: Susan Rogers, Manager – Parks

SUBJECT: Presentation for Council Workshop, January 19th, 2016

Please find attached a presentation for the Council workshop on January 19th.

The 2 topics for discussion are:

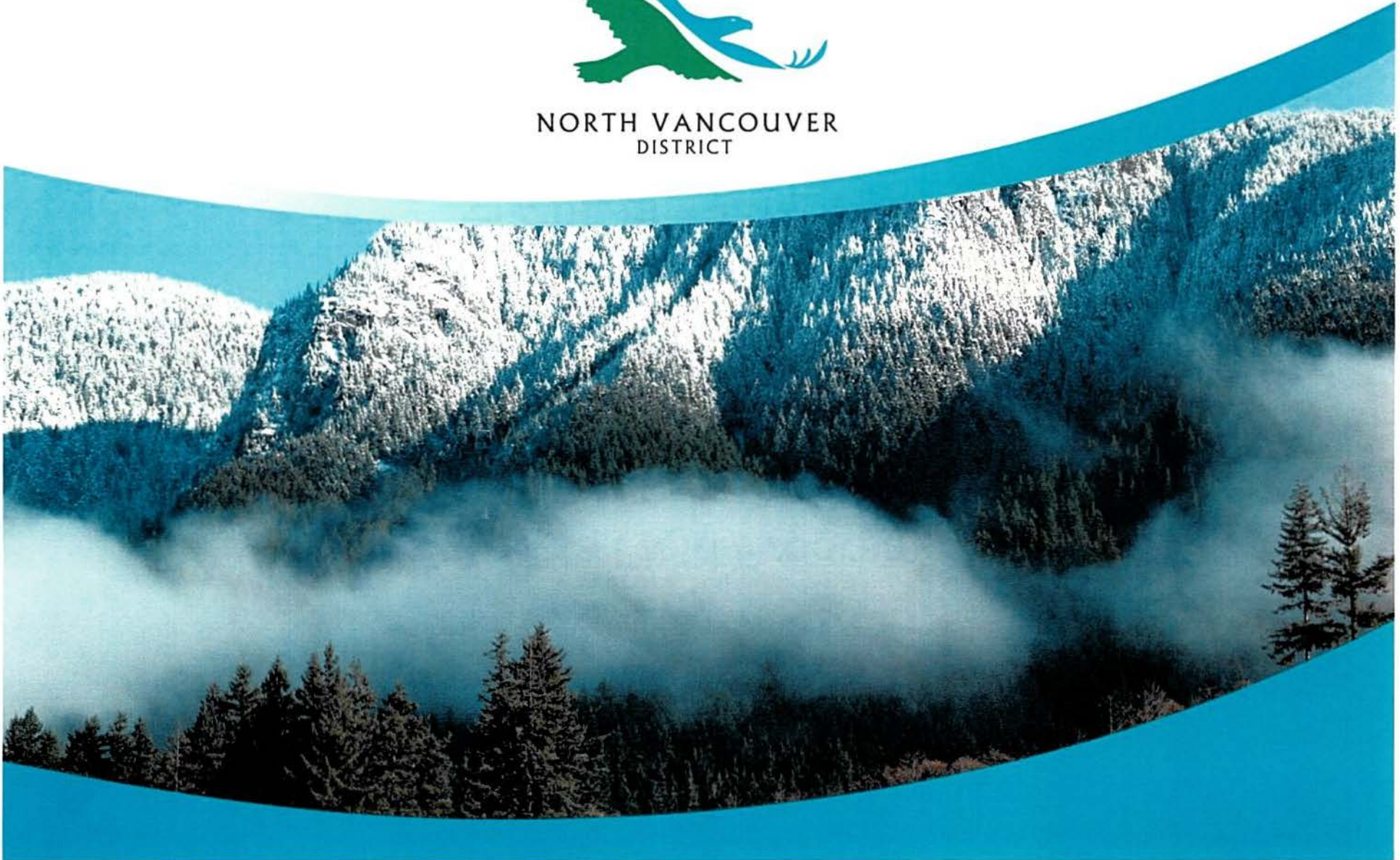
- 1) District Sports Field Program Update
- 2) Pay Parking in Parks – Fromme Mountain

Thank you.


Susan Rogers



NORTH VANCOUVER
DISTRICT





Agenda

January 19, 2016

- **DNV Sports Field Program**
 - Inter River Park south field
 - Field renovation options for IR
 - All Weather Field options
- **Pay Parking in Parks – Fromme Mountain**



Sportsfield Needs Assessment

- Identified need for additional ATF fields to provide expanded/yr round playable hours
WG, Windsor
Sutherland, Confederation & Fen Burdett
- Sports group growing their sports (football, soccer, field hockey etc)
- Provide fields for informal play & for new sports

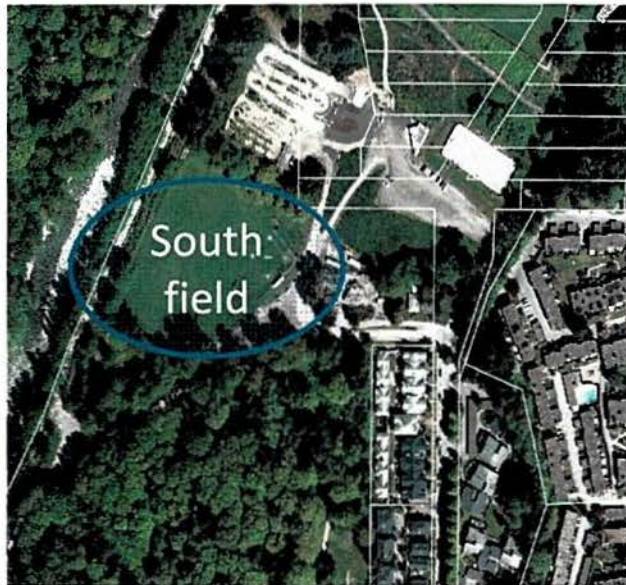


Inter River Park Sportsfield Goals

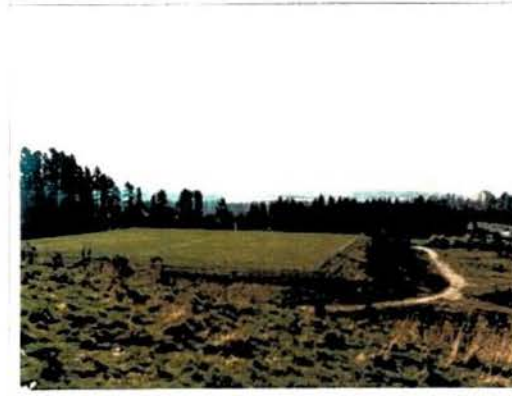
- To expand year round field opportunities at Inter River as tournament centre (potential ATF field)
- To reno & leverage existing S.field to expand playable hours
- To transfer Seylyn Park grass field play to Inter River fields
- To expand sports field opportunities within the Lower Lynn Town Centre/ IR neighbourhood

Inter River Park - South

Background Studies



Inter River Park - Lillooet Park Recreation Use Study



Prepared for

The Corporation of the District of North Vancouver
Parks Department

By

Guzzi Perry & Associates Inc.
Landscape Architecture and Land Planning

April, 1995

Inter River Park

ENVIRONMENTAL INVENTORY STUDY

prepared for

District of North Vancouver
Parks Department

prepared by

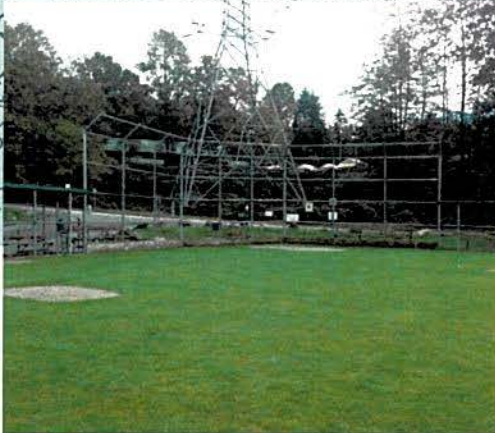
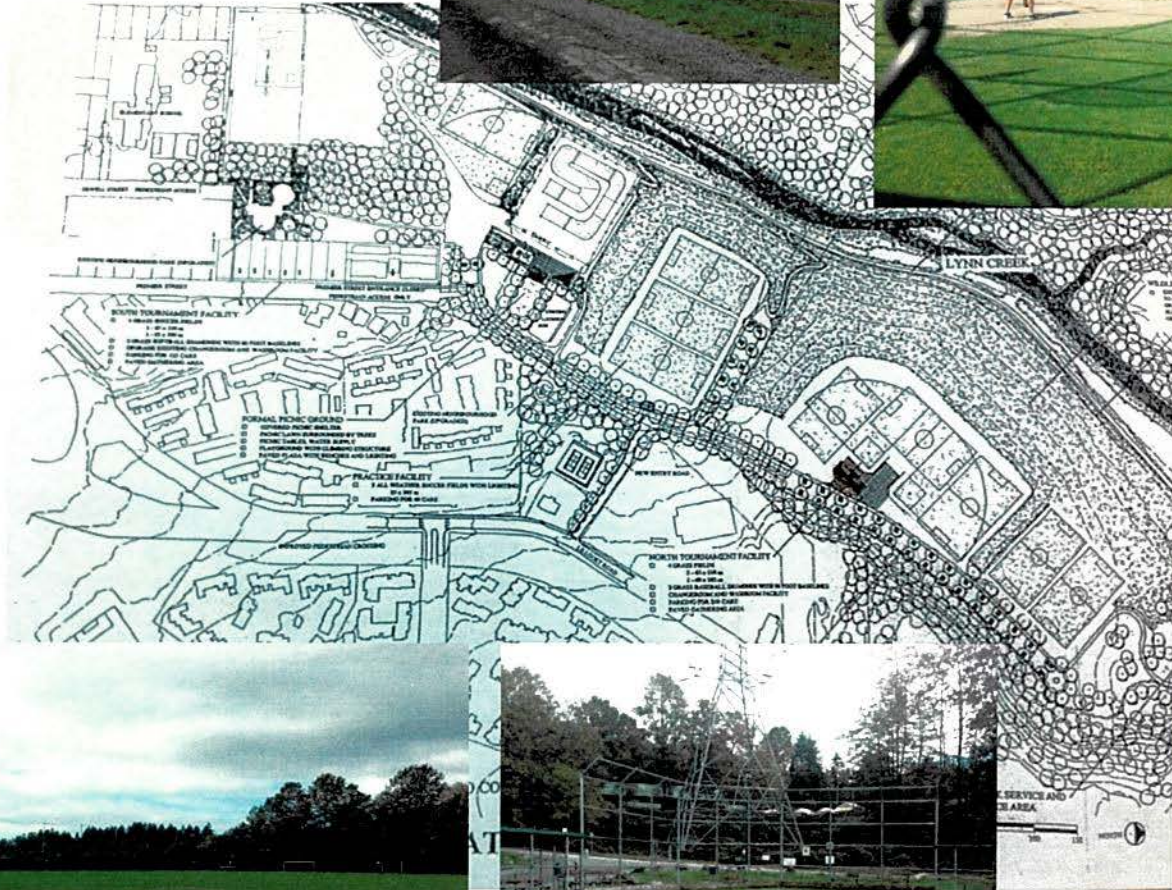
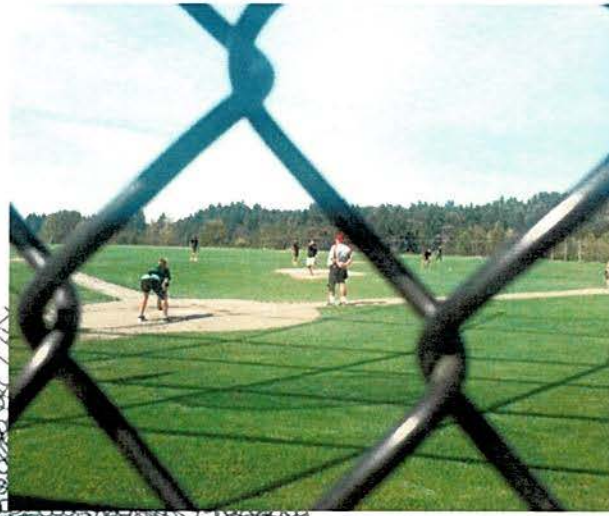
Ian Robertson, Nick Page, Matthew Child, and Glenn Ryder
Robertson Environmental Services Ltd.
Langley, BC

Coast River Environmental Services Ltd.
Vancouver, BC

Draft Report
October, 1997

ROBERTSON
ENVIRONMENTAL
SERVICES 

1525-200th Street, Langley, British Columbia V2Z 1Z9
Tel: (604) 530-1000 • Fax: (604) 530-0900



Background Park Planning Documents

- *Inter River Park Plan (1990's)*
- *Parks & Open Space Strategic Plan (2012)*
- *DNV Sportsfield Needs Assessment (2009)*
- *Seylynn/Bridgman Park Plan (approved 2014)*
- *Parks 10 year Capital Plan – IR upgrade*

Inter River Park – south field

- Current use – primarily softball



Inter River Park South Field

South Inter River grass field targeted for restoration:








Levels of Use

- ❑ Current scheduled hrs of play on grass field – 519 (largely softball)
- ❑ Potential scheduled hrs if converted to ATF - 3,388 (based on WG hrs)



INTER RIVER-OPTION A

LEGEND

-  Access Points
-  Existing Parking Areas
-  Proposed Parking Areas
(89 total - 24 parallel/65 ninety degree)
-  Existing Bike Skills Facility
-  Proposed Practice Area
-  Proposed Drop-off Area
-  Existing Field Building/Washrooms

ADVANTAGES

- Centrally located, close to Hwy 1 exit
- Part of a larger athletic complex with concentrated uses
- Soccer, field hockey, football accommodated
- Super 8 / practice area allows for flexibility of use
- No residences in close proximity
- Improved vehicular access, parking and drop-off


DISADVANTAGES

- Softball and baseball not accommodated
- Minimal spectator and staging areas
- Some rerouting of existing utilities is necessary
- Some small tree loss/environmental impact
(350m² north of park service road)



INTER RIVER-OPTION B

LEGEND

-  Access Points
-  Existing Parking Areas
-  Proposed Parking Areas
(86 total - 22 parallel/64 ninety degree)
-  Existing Bike Skills Facility
-  Existing Baseball Diamond
-  Proposed Drop-off Area
-  Existing Field Building/Washrooms

ADVANTAGES

- Centrally located, close to Hwy 1 exit
- Part of a large athletic complex with concentrated uses
- Most sports accommodated: soccer, field hockey, football, baseball, softball.
- Peripheral areas provide flexible space for practice, spectator and staging areas
- Improved vehicular access, parking and drop-off
- No residences in close proximity








DISADVANTAGES

- Some rerouting of existing utilities is necessary
- Some small tree loss/environmental impact (350m² north of park service road)



INTER RIVER-OPTION C

LEGEND

-  Access Points
-  Existing Parking Areas
-  Proposed Parking Areas (90 total - 18 parallel / 72 ninety degree)
-  Existing Bike Skills Facility
-  Existing Baseball Diamond
-  Proposed Drop-off Area
-  Existing Field Building/Washrooms

ADVANTAGES

- Centrally located, close to Hwy 1 exit
- Part of a large athletic complex with concentrated uses
- Soccer, Field Hockey and football very well accommodated
- Improved vehicular access, parking and drop-off
- No residences in close proximity

DISADVANTAGES

- Softball and baseball not accommodated
- Minimal spectator and staging areas
- Significant rerouting of road around fields
- Extensive and expensive rerouting of existing utilities (including contaminated soil removal)
- Significant tree loss / environmental impact
 - 2250 square meters north of park service road
 - 3710 square meters south of park service road (mature second growth forest, ecologically sensitive areas and trails which are treasured by local residents and naturalists)



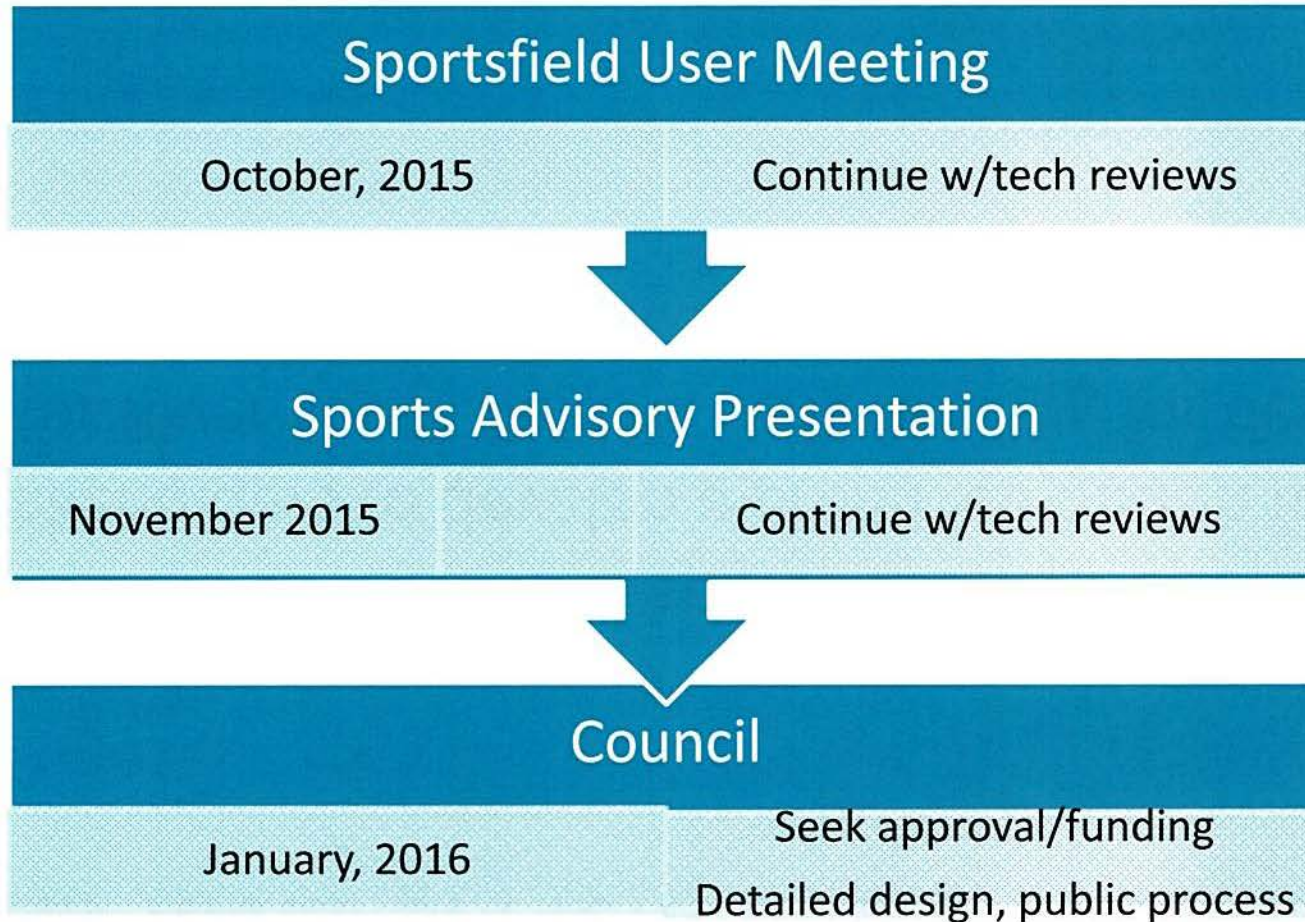
Preliminary Costs

- Option 1 – ATF Field w/warm up area
\$4 – 5 million
- Option 2 - ATF Field & Ball diamond
\$5 – 6 million
- Option 3 - 2 full ATF fields – \$ 7 – 8 million

Considerations

- Inter River Park is centrally located in DNV
- New ATF field builds on tournament centre vision
- Existing park infrastructure – washrooms, parking, trails , bike park, lacrosse
- New field lighting required
- Multi use field in all season/ weather
- Maximizes field use in scheduled annual hours

Process to Date



Inter River S. Field Recommendations

- Continue to work with sports advisory & stakeholders to develop a preferred option for the Inter River south field, & seek funding for detailed design & construction cost estimates in 2016

All Weather Gravel Field Conversions to ATF



All Weather Gravel Fields

Goal

Establish strategic approach to manage & retrofit gravel all weather fields to expand usable hours of play

Considerations:

- Increasing demand for more playing fields year round
- Lower booking hours scheduled for existing gravel fields
- Limited park areas to expand with new field inventory
- Fields flat & existing field lights



All Weather Gravel Fields

Review DNV all weather lit gravel fields to include:

- Review annual current booked & scheduled hours & users of AW fields, & impacts on existing users if fields converted to synthetic surface
- Review size of AW fields to determine potential for expansion to tournament size fields
- Evaluate existing size of fields & determine if field sizes are suitable for minor soccer practices and games, and other field users
- Complete current field & sport field lighting condition assessment

The District Parks Department currently has four lit, all weather gravel fields at:

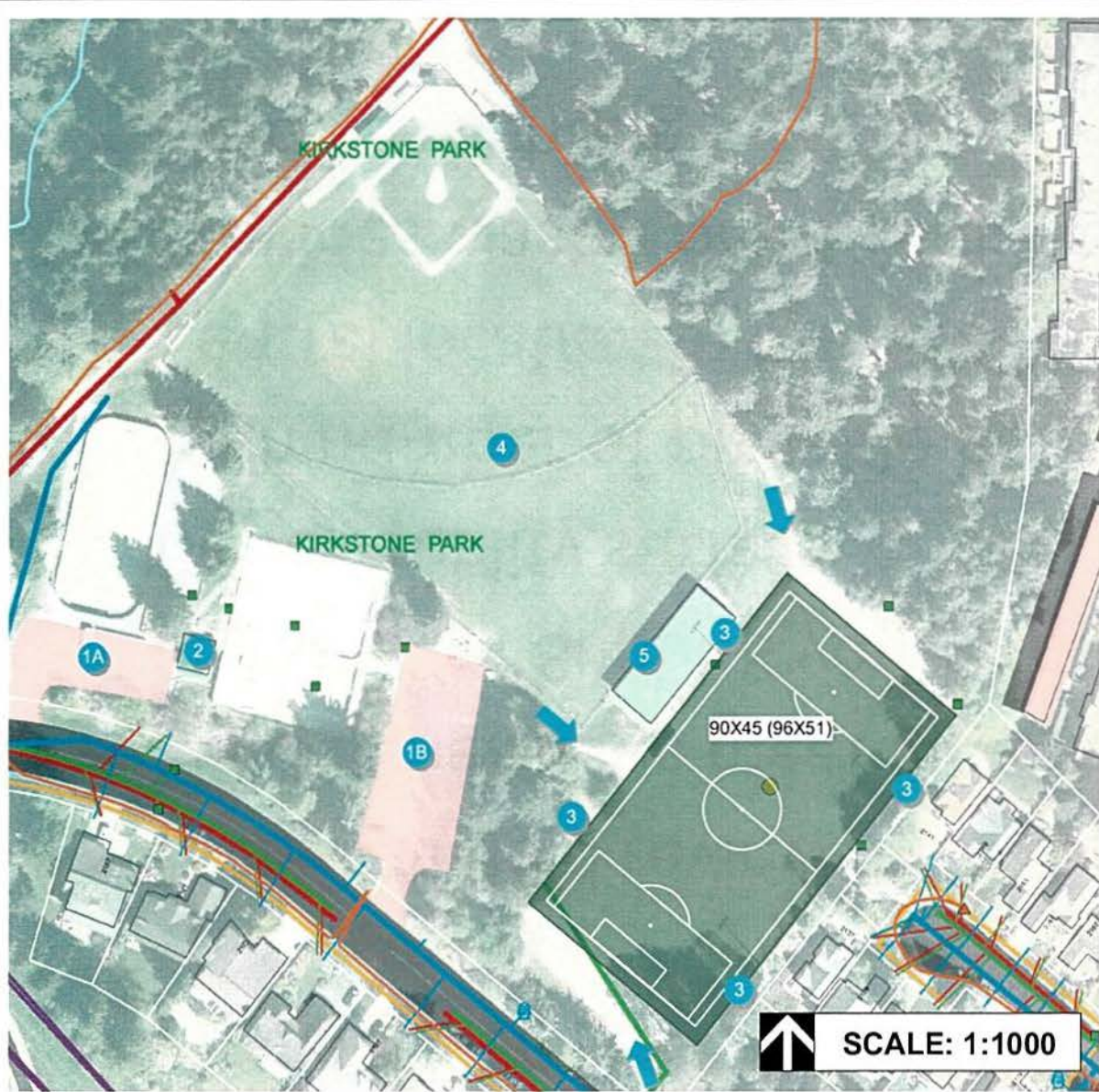
- Kirkstone Park
- Delbrook Park
- Kilmer Park
- Myrtle Park

Conversion of All Weather Fields to Synthetic Field Philosophy:

- Fields converted w/o higher construction costs than regular tournament sized ATF field
- Best candidate gravel fields have existing field lighting & drainage on field perimeter.
- Field provide alternative “second tier” ATF fields to accommodate practices & some games, even if field is not tournament size.
- ATF product installed over gravel base with new perimeter concrete curb to secure synthetic carpet.
- New perimeter field fence & french perimeter drain to collect surface water
- Cost savings

EXAMPLES:







- Brennan Park in Squamish
- Aldergrove Park practice field in Langley



KIRKSTONE FIELD

(Existing Field Size: 45.7X103.6)

LEGEND


-  Access Points
-  Existing Parking Lots (14 and 35 vehicles respectively)
-  Field Building (currently non-accessible from field)
Washrooms:
F - 2 stalls (1 accessible)
M - 1 stall (accessible), 2 urinals
Change room: No
-  Existing Field Lighting (4 fixtures-2 on each side)
-  Existing Grass Fields
-  Existing Batting Cage

ADVANTAGES

- Centrally located, close to Hwy 1 exit
- Adequate off-street parking
- Existing field lighting infrastructure already in place
- Field easily accessible from east parking lot
- Meets minimum FIFA size for play
- Reasonable buffer with existing residences

DISADVANTAGES

- No space for bleachers or other formal spectator seating
- Washroom building currently has no change room
- Some utilities are crossing the field, potentially requiring relocation

 SCALE: 1:1000

Kirkstone All Weather Field

- Technical field review in 2016 (engineering)
- Field dimensions meet FIFA
- Suitable for Super 8 youth soccer
- Better quality surface
- High number of playable hours
- Central location in Lynn Valley Town Centre
- Provides washroom & parking
- Field has lighting

Kirkstone AW Field Recommendation

- In 2016, undertake technical engineering review & work with sports field stakeholders to determine feasibility to convert field to an ATF, and develop construction cost estimates.

William Griffin ATF Field Lacrosse Box Conversion

Recommendation

Undertake a review to convert lacrosse box to warm up ATF area

- Issues relate to cost for ATF, drainage, lighting,
- Isolated site/high vandalism
- Parking lot capacity with additional expanded field use

Pay Parking in Parks – Fromme Mtn Parking & Staging Area

Review potential to trial pay parking in 2016

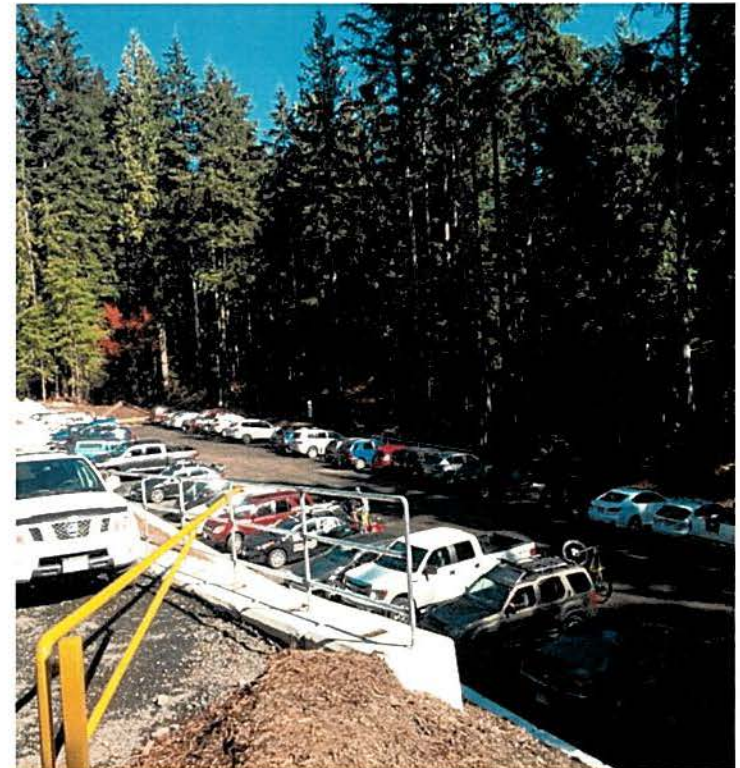
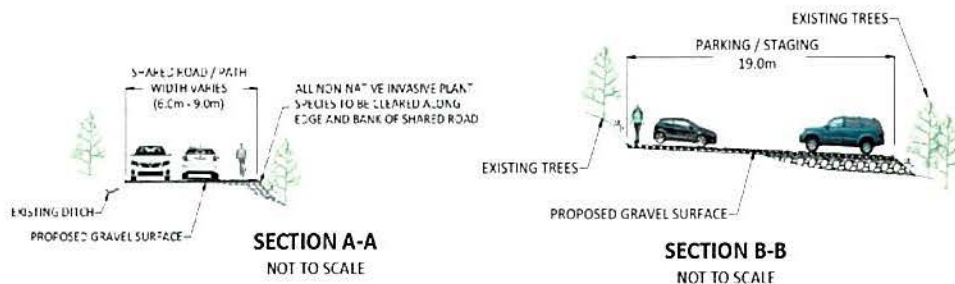
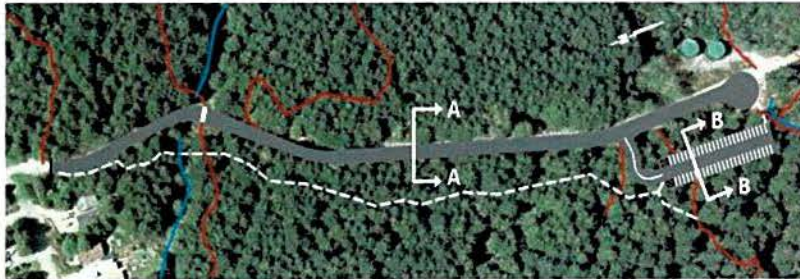
Pay Parking Advantages	Pay Parking Considerations
Acknowledges regional users of trails/ contribution to fund trail access	Users park on street to avoid pay parking
Recovers operational costs to manage	Cost & resources to manage pay parking
Recovers capital costs to construct parking	Bylaw ticketing management

Fromme Mountain Parking Vehicle Use

New Parking Lot Opened in July, 2015 – 75 parking stalls



July 30 – Sept 21: monthly average- 10,000 cars
Peak Periods – 10 a.m. – 3 p.m.
High Regional Use



Park Pay Parking Models

- **Stanley Park –**



Hourly/Daily rates: \$3.25 - \$11.00

Seasons Pass: April – Sept \$212.00

Annual Park: \$316.00



- **CRD Parks – Sooke Potholes Park**

Pay parking between May – Sept : \$2.25 /day

Season pass: \$20.00

- **Grouse Mountain Resorts**

\$2.00/hr or \$8.00/day

Annual permit: \$40.00

- **Metro Van Parks & BC Parks**

No pay parking, except under specific conditions

Pay Parking Trial

- **Develop Trial Criteria – for example:**

- Regulate parking time limits
(eg. Off season vs season rates, 3 hr limit, annual permit)
- Determine parking rates (ie residential vs non residential rates)
- Explore core requirements of automated pay parking system
- Lease equipment first year so could be returned to vendor should program be discontinued



Next Steps

- Explore pay parking options with vendors
 - Set up costs, administration & operating costs
 - Determine parking rates
- Review parking vehicle counts:
 - July, 2015 – January, 2016
- Estimate potential recovery costs from parking revenues
- Review bylaw capacity & resources



Fromme Mtn Parking Recommendation

- Staff to evaluate pay parking in 2016 with business case, and if supportable, to establish rates and implement pay parking, with parking revenues to support Fromme Mountain operational & capital costs for recreational trails.

Fromme Mountain – Braemar Parking & Staging Area Public process with neighbourhood in 2016

THE CORPORATION OF THE DISTRICT OF NORTH VANCOUVER

MT. FROMME PARKING AND STAGING AREAS CONCEPTUAL DESIGN

EAST BRAEMAR RD. LOCATION



NO.	DESCRIPTION	DATE	BY	CHECKED
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MOUNTAIN HWY. LOCATION



The Corporation of the District
of North Vancouver
Engineering Department
Scale: 1:75 Date: Oct 11, 2011

FOR DISCUSSION ONLY