Welcome & Introduction

Inter River Park Sports Field Public Information Session

- Public feedback is critical to planning a successful park!
- Please review the boards and provide your comments and ideas
- Tell us what you like, what you don’t like or what is missing
- Fill out a survey from or speak directly with the project team

8 STEPS

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Site Location

Inter River Park
South Sports Field Feasibility and Conceptual Design
Study Area

The study area is located at the south end of Inter River Park, and includes Field #1, as well as surrounding wetlands, forests, roads/parking, trails and the District nursery and caretaker’s residence.

Intent

The intent of this project is to explore options for providing additional sports field inventory at this location, while minimizing impacts to the environment, adjacent uses and neighbours. Guided by the Inter River Park – Lillooet Park Recreation Use Study, 1995, the park has been developed as a regionally significant, multi-venue athletic facility with multiple sports fields, a lacrosse box and a bike skills park; connected by popular trails with access to adjacent natural features such as Lynn Creek.

Demand for Increased Sports Field Inventory

The existing grass field (Field #1) has been substantially compromised due to settling of the field and associated infrastructure (e.g. backstops and dugouts), largely as a consequence of constructing the field over a former landfill site. The field’s uneven surface and associated drainage issues limit the playability and as a result the field is only book occasionally. Compared to other District sports fields, the field is underutilized, un-safe for play, and will require a full restoration to make it suitable to meet its full scheduling capacity.

A new full size (for soccer, football and field hockey) tournament artificial turf field would meet the objective of developing Inter River Park as a DNV tournament center for sports field users, as well as providing additional artificial turf inventory to take the pressure off existing grass fields throughout the District.

A new sand-based natural grass field cannot match the potential user hours of a synthetic grass field but would provide increased sports field availability at Inter River park.
A new road and parking spaces will be built for the users of the new artificial turf field (ATF) and park visitors. Changes to the existing traffic circulation are as follows:

**Artificial Turf Field Option**
- Access to the park off of Premier Street will be closed to vehicles and a cul-de-sac will be constructed to provide turnaround opportunities. Cyclists and pedestrians will still be able to access the park from Premier Street. There will also be an emergency access at the end of the cul-de-sac with a gate.
- As a result, vehicle access to the park will be provided from Inter River Park Road via Lillooet Road. There will be a one-way circulation loop to provide an efficient traffic flow through the parking areas and minimize vehicle conflicts.

**Natural Grass Field Option**
- The upgraded natural grass field will result in limited additional parking demand. The existing gravel access road and parking will be improved but maintained in gravel.

It was estimated that the artificial turf field will generate 29 new vehicle trips during the weekend peak hour, with a peak parking demand of 132 vehicles.

In order to serve pedestrians and cyclists, the access road will be wide enough to support cyclist and vehicular traffic, and sidewalks will be built which tie into existing sidewalks on Inter River Park road.
Artificial Turf Field

Inter River Park
South Sports Field Feasibility and Conceptual Design

LEGEND
1) Existing parking
2) Proposed parking areas
   (79 total - 74 ninety degree / 5 parallel)
3) Existing bike skills facility
4) Proposed drop-off area
5) Proposed field lights
6) Existing field building/washrooms
7) Existing sedimentation pond
8) Existing trail entrance
9) Existing trees preserved
10) Spectator area
11) Bus parking stalls (2)
12) Service vehicle access
13) Bike skills park drop-off area
14) Parking and event staging area
15) Future sport court (by others)
16) Emergency access
17) Future park operations area
Inter River Park
South Sports Field Feasibility and Conceptual Design

Natural Grass Field

LEGEND
1) Existing parking
2) Proposed parking areas (ninety degree)
3) Existing bike skills facility
4) Existing field building/washrooms
5) Future sport court (by others)
6) Existing sedimentation pond
7) Existing trail entrance
8) Existing trees preserved
9) Service vehicle access
10) Bike skills park drop-off area
11) Parking and event staging area
The proposed field is constrained by Lynn Creek and the existing forest, as illustrated in the sections below.
## Precedent Images

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**Inter River Park**

South Sports Field Feasibility and Conceptual Design
The 2 field option presents several challenges including:

- High impact to forest and extensive tree removal (approx. 3 acres would be disturbed)
- Grade results in high risk of future differential settlement/future field repair
- Utility relocation, fill, preload duration, grade management results in high impact to riparian setback/wetland
- Substantial extra cost
Artificial Turf & Natural Grass Options

Artificial Turf

Natural Grass Field

Inter River Park
South Sports Field Feasibility and Conceptual Design
Inter River Park
South Sports Field Feasibility and Conceptual Design

Geotechnical & Environmental Overview

30m Lynn Creek Riparian Setback Line
Existing disturbed portion of riparian setback
Boundary of existing grass field
Lower treed area (some wetland with stormwater and habitat enhancement potential)
Boundary of forested area

New sports field location
Test hole
Soil stabilization required in this area (preloading)
Edge of former landfill
New sports field location
Aerial Perspective

Artificial Turf Option  Natural Grass Option

Inter River Park
South Sports Field Feasibility and Conceptual Design