

Bringing Disc Golf to:

CITY OF
Quesnel



INnovative by design

INspired by design

INclusive by design



INdesign visited the West Fraser Timber Park in late May 2023 to review the property's ability to support a beginner to advanced level disc golf course.

Review of the subject property revealed serious water and flood constraints on the north-east section of the property making it not viable. The remaining northern section of the park is made of baseball diamonds, parking and support facilities which are great for the needs of the disc golf course. For instance, a parent could bring their family to the park and while the older kids play the course the younger kids have access to playgrounds etc...

However, the property will support a very good disc golf course in the southern half of the property using the forest and some of the open terrain toward the east.

It is our opinion that the property's ceiling is a blue level course, but it is also recommended to include a beginner (red) level layout via shorter, more forward teepads.



Subject Property Proposed Area



A Phased Approach for the Design and Installation of West Fraser Timber Park

A five-phased consultative approach is proposed to integrate stakeholder and any public consultation leading to the completion of a working course design.

The course design will provide the details necessary for the construction process to be put out for tender.

With a contractor selected, INdesign will complete the layout and marking, provide direction and oversight to the construction process, and fine tune the course design as required during the construction process.

Phase 1: Course Routing Plan & Brush Removal Plan

Fee: \$9,500 + applicable taxes

Phase 2: Detailed Course Design

Fee: \$7,500 + applicable taxes

Phase 3: Layout, Marking & Tender Walk-Through

Fee: \$5,000 + applicable taxes

Phase 4: Construction Overview

Fee: \$5,000 + applicable taxes

Phase 5: Grand Opening and Introduction to Disc Golf

Fee: \$2,500 + applicable taxes (optional)



Design and Construction Phase Details

Phase 1: Course Routing Plan & Brush Removal Plan

- Completion of course routing plan
- Identification of approximate locations for teepads and baskets
- Consultation with Municipality on routing plan and desired brush removal plan
- Provision of routing plan map for key stakeholder consultation

Phase 1 (b) Brush Removal by others in preparation for Phase 2

Phase 2: Detailed Course Design

- Initiate comprehensive course design **after** brush removal
- Detailed hole design including potential teepad and basket locations with playability features (islands, mandos, hazards, etc...)
- Walk-through of detailed course design with Municipality and any invited key stakeholders as identified by City of Quesnel
- Provision of detailed course design map
- Identification of environmental impact mitigation strategies and plan
- Provision of typical installation details for both basket and teepads

Phase 3: Layout, Marking & Tender Walk-Through

- Mark all teepad and basket locations for contractor/course installer review.
- Present for tender walk-through, and supply course installation details to course installation team
- Review of tender bids, if desired.

Phase 4: Construction Overview

- Oversee course construction for quality assurance
- Two planned site visits and various virtual consultation meetings
- Refine detailed course design as required for proper field fitting.
- Consult with a graphic designer to produce kiosk sign and hole signs.

Phase 5: Grand Opening and Introduction to Disc Golf

- Upload new layouts to Udisc
- Clinic for the community as an introduction to the game
 - Add on: \$2000 – 100 custom stamped disc provided to City of Quesnel

Additional site visits due to changes in project scope or requirements beyond the control of INdesign Disc Golf will be billed at \$2000 per visit

Project Scope, Budget and Environmental

A disc golf course can take many shapes and as a result requires a more custom approach to budgeting based on the desired outcome. The adjacent scope lays outs the necessity of any 18 hole course (with practice basket). The best courses and civic assets always do more than just the basics and so the following items should be considered:

Benches – Often located near teepads this provides players with the opportunity to sit while others throw. Refuse bins should also be considered for strategic placement.

Beautification Features – Allowing the land to provide the best possible natural course is a great design philosophy. However, INdesign is always looking for new INspring and INnovative ways to build and structure existing land. And example would be rejuvenating water courses and reinforcing creek banks, or creating natural obstacles with mounds or large boulders.

Tree Planting – West Fraser Timber Park has a very wide-open cleared grass area that is key to the course. It would be good to create separation in fairways with trees. This will improve the course design, overall park aesthetic and add natural beauty to the park.



<u>Total Project Estimate</u>	
Class D Estimate on Construction:	\$117,947.18
5 Phase Design Fees from INdesign:	\$29,500.00
Project total including Design:	\$147,447.18

Tee Pads - A major budget expenditure for any course is the installation and materials related to tee pads. Often the topography will dictate the best path forward and West Fraser Timber Park is no different. Due to the varied terrain it is recommended to use a site-built tee pad. This can vary from platforms with artificial turf to pavers tamped inside a perimeter structure and anything in between the City would prefer. Materials and installation can vary depending on the chosen path forward. What is important is they are approximately 5x12.