



Request for Proposal

Doumont Signage Phase 1 North Corridor

November 20, 2018

Prepared by Dave Silver on behalf of the Nanaimo Mountain Bike Club

The Nanaimo Mountain Bike Club (NMBC) has a trail management agreement with Timberwest and the Regional District of Nanaimo (RDN). A requirement of this agreement is that all Doumont trails within the land area are insured and maintained to the Whistler Trail Standard. Signage is a component of the Whistler Trail Standard and NMBC reviewed signage requirements and also reached out to UROC to for signage reference and best practices as their Management Agreement is similar to NMBC.

In 2018, the NMBC developed a Doumont Signage Plan. The main objectives of this plan were to define the NMBC's signage commitments under the management agreement, determine the scope, content, and specifications of signage required to meet these commitments, and detail the signage requirements (i.e. trail location, signage type, and number of signs required) to meet the management agreement commitments. This project represents the first phase of implementation of this plan.

The main objectives of the signage project are to enhance:

1. User Safety
2. Emergency Response
3. User Experience



1. Project Goals and Scope of Services

The first phase of the plan is intended to help define the corridor route on the north side of Weigles road. This consists of the **production and installation of approximately 40 trailhead and en-route signs as identified by the signage plan over 5.8 km of trail.**

Deliverables of this project are as follows:

- Design and produce signs as per Whistler Trail Standards
- Blazes, reflective affixed markers “DC” (Doumont Corridor) creation and production
- Provide sign posts, fasteners and any other materials (Appendix A)
- Installation of all of the above

Note that the successful proponent will be required to attend a contract pre-work meeting with representatives of the NMBC (i.e. the project managers), and may be expected to periodically meet with project managers to review project progress.

The corridor route (subject to revision):

Snakes and Ladders, Old Car, Rhino, Rotten Rooter, Space Balls

<https://www.trailforks.com/route/north-side-doumont-corridor/>

Also to indicate exit point back to the road (Bump)

The Doumont managed trail network signage will ultimately meet the Whistler Trail Standard

See Signage details Appendix A and Template Appendix B

2. Anticipated Selection Schedule

December 5, 2018

3. Time and Place of Submission of Proposals

Proposals are to be submitted via email to Dave Silver via nanaimomountainbikeclub@gmail.com, Trails Director by 11:59pm on December 2nd, 2018.



4. Timeline

Project completion by February 28, 2019 with contingencies in place for bad weather. Note that the project must be fully completed by March 31, 2019.

5. Elements of Proposal

Prospective contractors are encouraged to provide a brief description of their experience managing and completing previous contracts of similar scope and objectives. Proponents are encouraged to submit brief proposals of 3 pages or less. In addition, each prospective contractor must provide a cost breakdown on materials, equipment, labour, and milestones (i.e. estimated timelines).

6. Evaluation Criteria

Proponents will be evaluated based on the following:

- **MANDATORY:** Proof of insurance and proof of coverage with WorkSafe BC;
- Experience managing and completing contracts of a similar scope and / or size;
- Ability to complete contract deliverables within the timelines specified in Section 4.0;
- Price.

Appendix A

Materials

** quantities are subject to final review**

Trailhead and En-route Signage

- 150 mm x 150 mm x 2m (6" x 6" x 6') pressure treated posts;
- 140 mm x 370 mm diabond or aluminum sign panels **2 per post**
- Unique sign ID tags (diabond or aluminum); and
- Stainless steel security fasteners.
- Quantity = 11 Trailhead and 30 En-route

*Optional cost savings for En-route Signage may be included in quote

- Quantity = 30
- 100 mm x 100 mm x 2m (4" x 4" x 6') pressure treated posts, installed in concrete;
- 90 mm x variable height diabond or aluminum sign panels;
- Unique sign ID tags (diabond or aluminum); and
- Stainless steel security fasteners.
- Quantity = 30

Blazes

- Quantity = 400
- 50mm x 50mm reflective diabond or aluminum
- Aluminum fasteners

Specifications

Trailhead Sign:

These signs are to be located at the entrance(s) of a particular trail to provide the user with the information necessary to make an informed and educated decision whether to proceed or not.

Trailhead Sign Information:

- Trail name;
- Trail difficulty rating
- Trail length (full corridor);
- Use at own risk disclaimer;
- Unique signpost identification number.

Trailhead Sign Details:

- Sign post should be 1.5 m tall above trail tread;
- Sign must not overhang post (flush mount)

En-route Signs:

Located along the trail indicating to the user they are still on the desired trail and/or give warning of the higher difficulty of an upcoming TTF. En route signs express difficulty in three ways: shape of sign, color of sign and trail profile symbol on the sign. The signs are labeled with the trail name to distinguish between different trails.

- En route signs to be placed at junctions with alternate trails giving clear indication of each trails' (the corridor) direction. Use difficulty symbol and trail name with a reflective white border.
- For en-route signs marking higher difficulty features, it is important for the sign to be highly visible;
- Place sign approximately 1.0-1.5 m above trail tread.
- Sign must not overhang post (flush mount)

Blazes

- Frequency approx every 30 m
- Visible from both directions
- Approx 1.5-2m above trail bed
- Affixed to trees

Appendix B

Sample sign:

(Editable PDF files can be provided as a starting point)

Trailhead sign



Corridor Blaze

