



2012 TAP Trail Assessment/Work Plan

Trail: Executioner

Land Manager: DNV

Trail Builder: Chris Barker

Trail Adopter: BMO



The Executioner trail on Mt. Fromme is an old mountain bike trail that was combined with the lower half of Bitches Brew trail by the DNV Trail Crew in 2011. Re-alignments made to the trail have settled in and the increase in traffic since the work was completed has resulted in numerous drainage and trail surface issues. The goal for 2012 is to continue on with the DNV Trail Crew's work and remedy these issues to bring the trail to standard.

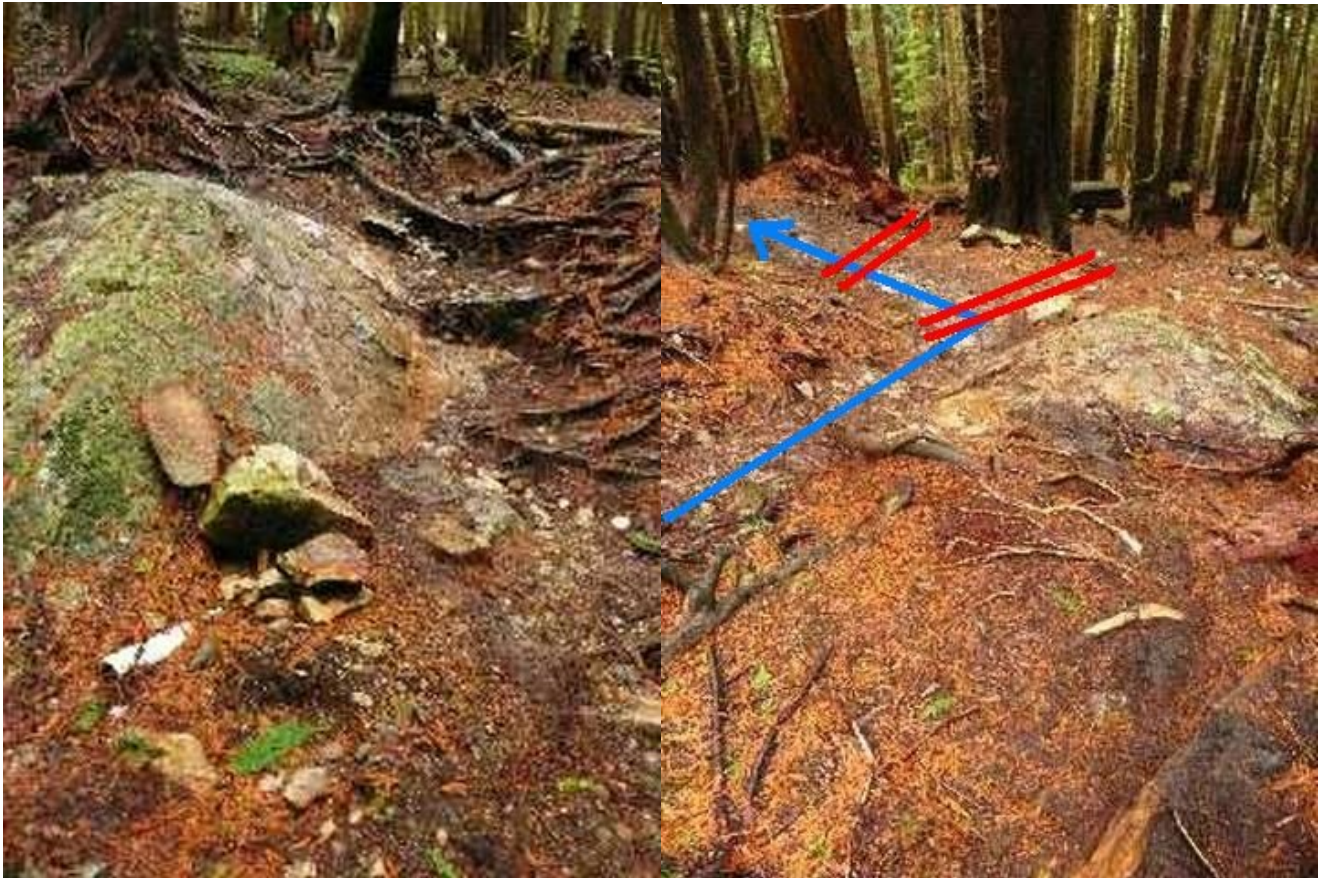


TRAILS FOR ALL
TRAILS FOREVER

2012 TAP Trail Assessment/Work Plan Executioner

Trail Builder: Chris Barker

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Describe Problem: underground water is seeping onto the trail. Water is passing over a drainage pipe (as seen in the left pic) and continuing down the trail (as denoted by blue arrow). Cedar roots at top of rock face are exposed (as seen in foreground of right pic).

Solution: Create a new drain below the rock face, and a grade reversal further down the trail (denoted by double red lines).

Crib the left side of the trail leading to the top of the rock, fill with rock & mineral dirt to protect cedar roots.

Approximate Timeline: 1 day

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Describe Problem: numerous low spots are holding water and organic soil is turning to mud

*pictures here are examples of many similar issues along the entire trail, these will be the main focus of our work

Solution: clear organic matter, fill with rock and/or mineral soil; create drainage, nicks or grade reversals

Approximate Timeline: 4 days

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Describe Problem: tree roots, mostly Cedar, are exposed and being damaged on old & new alignments of the trail

Solution: build rock and mineral dirt over top of roots, use cribbing where necessary to create a raised trail bed

Approximate Timeline: 2 days

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Describe Problem: Downhill corner is eroding around old stump

Solution: Use rock and mineral soil to bring trail up to grade, berm corner to reduce braking and improve flow

Approximate Timeline: 1 day

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Describe Problem: old structures have been discarded off the sides of the trail

Solution: remove nails and bury wood remains - use to fill in holes dug for mineral dirt, naturalize after with ferns and other flora.

Use some sections as “trail heritage” installments to commemorate the history of the trail - ideas include creating naturalized gardens around sections of ladder ramps in unobtrusive areas. To be discussed with DNV.

Approximate Timeline: 1 day

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Describe Problem: this is a steep section leading into a roll down a wood slab off an old log which can be difficult to line up and there is no easier alternate line.

Solution: This is a technical trail feature that adds to the experience of the trail and ideally would be kept, with an additional wood slab added to the left side (as viewed here) to reduce risk. This is the only wooden TTF on the trail and the use of burnt cedar with added cross hatching for grip will last for many years.

Alternative solution: Remove the entire log, returning the trail to surface grade, but is not the preferred option. A ride-around option to the right (as viewed here) will not work due to the alignment of the trail continuing on below.
Consultation with DNV as to the preferred solution is required.

Approximate Timeline: 1 day

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Describe Problem: new trail alignment from 2011 is on organic soil creating mud and drainage issues

Solution: remove organic layer, build up with mineral dirt, create drainage

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Describe Problem: fall line section is being widened and eroded

Solution: the original line continues to the left, high side of the tree with the flagging, then turns right and down to where the person is standing. Block off fall line section and reinstate the original line, will include cribbing in a benched section to cover the roots in the foreground, continuing across to the left.

Approximate Timeline: 1 day

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Danger Tree Assessment

A number of standing dead trees which are in danger of falling on or across the trail have been identified. Most are small diameter Hemlocks, and a few larger deciduous trees at the bottom of the trail close to the intersection with Dreamweaver.

END OF ASSESSMENT



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