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**Ryan McAllister**

Recreation Sites and Trails BC  
2501 – 14<sup>th</sup> Avenue  
Vernon, BC, V1T 8Z



29th November 2021

Dear Ryan

Re: Rose Valley and Smith Creek Mountain Bike Trail Networks

This letter has been prepared to present the operating plan for the Smith Creek and Rose Valley mountain bike networks as per our obligations under the agreement between RSTBC and WKTCS. PA21DOS-02

### **Introduction**

This operation plan has been prepared by West Kelowna Trail Crew for the Smith Creek and Rose Valley Trail Networks. The intent of the operational plan is to provide the current plan for trail building and maintenance for the upcoming 2022 season. Any correspondence regarding this plan can be sent to Peter Glockner at [pglockner@cellartek.com](mailto:pglockner@cellartek.com).

### **Public Information**

Information about the West Kelowna Trail Crew Society (WKTCS) is available through the club's website and facebook pages. Also Local Bike shops redirect to club events and Internet presence. There are links on the City of West Kelowna's website as well as Pinkbike and Trailfork portals.

### **Safety Plan**

#### **Hazard Abatement**

Hazard Abatement is dealt with through safety briefings and then local site inspections. Trail assessments include identification of: Danger trees, Broken or failing TTfs, Fall zones and other hazards. "Caution work in Progress" signs are hung before work begins as well as at pertinent trailhead kiosks. After work is completed "Caution trail changes ahead" signage is posted. First aid kit is kept on a work site in a conspicuous area and a tool briefing takes place before any work begins. Waivers are signed and collected before anyone leaves the trail head.

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## Closures

Closures are reported through temporary trailhead signage as well as up dates on local trail databases. ie. Trailforks. Permanent closures due to erosion, poor design or safety issues are signed and then the trail is deactivated.

## Trail Day actions.

1. Sign-up sheet
2. Safety Briefing including COVID 19
3. Tool Demonstration
4. Explain Work Plan for the day
5. Trail work signs before and after work zones
6. Before and after pictures of any remediation and/or new trail
7. No trace/naturalize borrow pits
8. Decommissioning of old line if necessary
9. Remove Hazards, defunct TTF materials

## Inspections

- 2022 Inspection Schedule: Beginning of season post-snow melt, Ongoing for season, End of season pre-snow, with reports from executive directors in charge of each network.

## Proposed Works

### Maintenance and Remedial Works

- **SC4:** Add 6ft. split rail fence sections to 3 chicanes on the lower traverses of the Holy Pail climb as indicated on corresponding map SC4
- **SC1:** Decommission portion of Holy Pail climb trail to eliminate 2 DH crossings of Feel the Love (FTL) trail as indicated on corresponding map SC1
- **SC2:** Decommission overly steep section of FTL causing severe brake bumps and erosion as indicated on corresponding map SC2
- **RV4:** Complete routine brush clearing to maintain the sight line especially on Jabbarocky, Daze of Roses, and No Left Turn
- **RV5:** Repair erosion and trail decay on City on the Edge of Forever which has occurred due to immense hiker traffic during wet conditions in Spring and Fall. Perhaps this trail could be closed during sensitive seasons?

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## New Works

- **SC1:** Reroute Holy Pail climb trail to eliminate 2 intersections with high-speed sections of the FTL DH trail as indicated on corresponding map SC1.
- **SC2:** Reroute FTL DH trail to eliminate overly steep, fall-line section causing erosion and severe brake bumps with 2 open radius corners designed to slow the average riding speed and bring the section more in line with the general design and feel of the rest of the trail
- **SC3:** Reroute Holy Pail climb trail to bypass 2 overly steep, rocky switchbacks that are out of character and beyond the skill level of the rest of the climb trail by extending the trail past the existing corner along the same elevation until the trail reaches a flatter section where a more sustainable switchback can be made that will adhere to the general technical difficulty of the rest of the climb trail. The resulting new section will be both more sustainable in terms of trail maintenance and will be a lower grade ascent by stretching it over a much longer track. See SC3 on corresponding maps.
- **SC4:** Installation of 6ft. split rail style fence sections in 3 of the characteristic “chicane” sections of the Holy Pail climb trail where trail users are currently cutting straight through and causing braiding of the trail. This occurs despite the efforts of the WKTCS of laying dead trees and branches in the chicanes to prevent such actions. Trail users are consistently removing obstacles to open the line for cutting straight through the chicanes.
- Install way finding and direction signage at all trail heads and intersections in the Smith Creek network as per approval from RSTBC officers. All signage will be digitally submitted to and pre-approved by RSTBC for design, location and installation details before going to print and installation.
- **SC5:** Extend the Smith Creek jump line from its existing start, to the “reward DH” section of Holy Pail climb. This will add approximately 500m of trail above the existing start which is intended to match the flavor of the existing section with fun table-top jumps, berms and rollers. The goal is to extend this highly popular trail which the Van Steenbergers regard as “the best public jump trail in the Okanagan”. This trail will be machine built. See attached documents for mapping.
- **RV1:** Reopen Duelling Banjos with modifications to adhere to RSTBC trail standards. I.e. new climbing section, improved turn radiuses. and sight lines. This is one of the top priorities for our club seeing that the high traffic on Rose Valley trails is leading to conflicts especially between hikers and bikers which is our priority to avoid for the sake of safety. This will disperse the traffic of trail users and ultimately provide a fantastic experience with 360 degree views of Okanagan lake and the Rose Valley Reservoir.
- **RV2:** Add 3 additional lobes to the existing route of Jabbarocky. The existing trail is very straight-line which could lead to high speeds and dangerous collisions. Therefore it is necessary to add additional lobes to the trail to slow down the trail speed and prevent hiker-biker conflicts. This will also extend the length of the descent and integrate memorable natural features and viewpoints which will enhance the experience of the trail significantly.
- **RV3:** Add new signage at Rose Valley which communicates to both hikers and bikers each other's presence on the trail. This is to avoid dangerous collisions of hikers going up and riders coming down.

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## Signage

- Other than the new signage covered in the section above, no new signage will be installed at either network.

## Special Events

**Smith Creek “Enduro” format bike race** –Single Day non motorized, self sufficient multi stage race. Projected \$100 entry/100 riders minus expenses to a maximum of 300 riders.

~\$10,000+. **Why:** To raise money for WKFR’s Charities CRIS, Boys & Girls Club, Burn

Fund**Where;** Smith Creek Trail Network within the Section 57 trail network as approved by Rec Site and Trail BC. - We received Support/approval from WKTC in their last meeting, they are offering any support they can provide.

**When;** Second Weekend of May (Sunday May 15th 2022)

## **Annual Rose Valley Nimble Bear Running Race**

Details TBA

## List of Assets

- WKTCS purchased a locking heavy-duty Jobsite tool box and will install onto a concrete pad at the time of the completion of the new parking lot at the base of the Smith Creek network.
- WKTCS also purchased \$3000 worth of trail building hand tools from Rogue Tools and Andrew Sherret wholesale which we intend to store in the new Jobsite locking tool box.

## Volunteer versus Paid Effort

WKTCS acts primarily as a volunteer organization with no paid positions in the club’s membership. The exception being when we hired Doug Lundgren on a “by the hour” contract on two occasions to operate a donated backhoe/excavator for trail improvements.

## Attachments

- maps to correlate with 2022 projects
  - o Map with Jabbarocky lobes
  - o Map of Smith Creek Jump line extension
  - o Map and photos of Duelling Banjos route
  - o Maps of Smith Creek projects SC1, SC2, SC3, SC4
- OPs plan completion report from 2021 season end

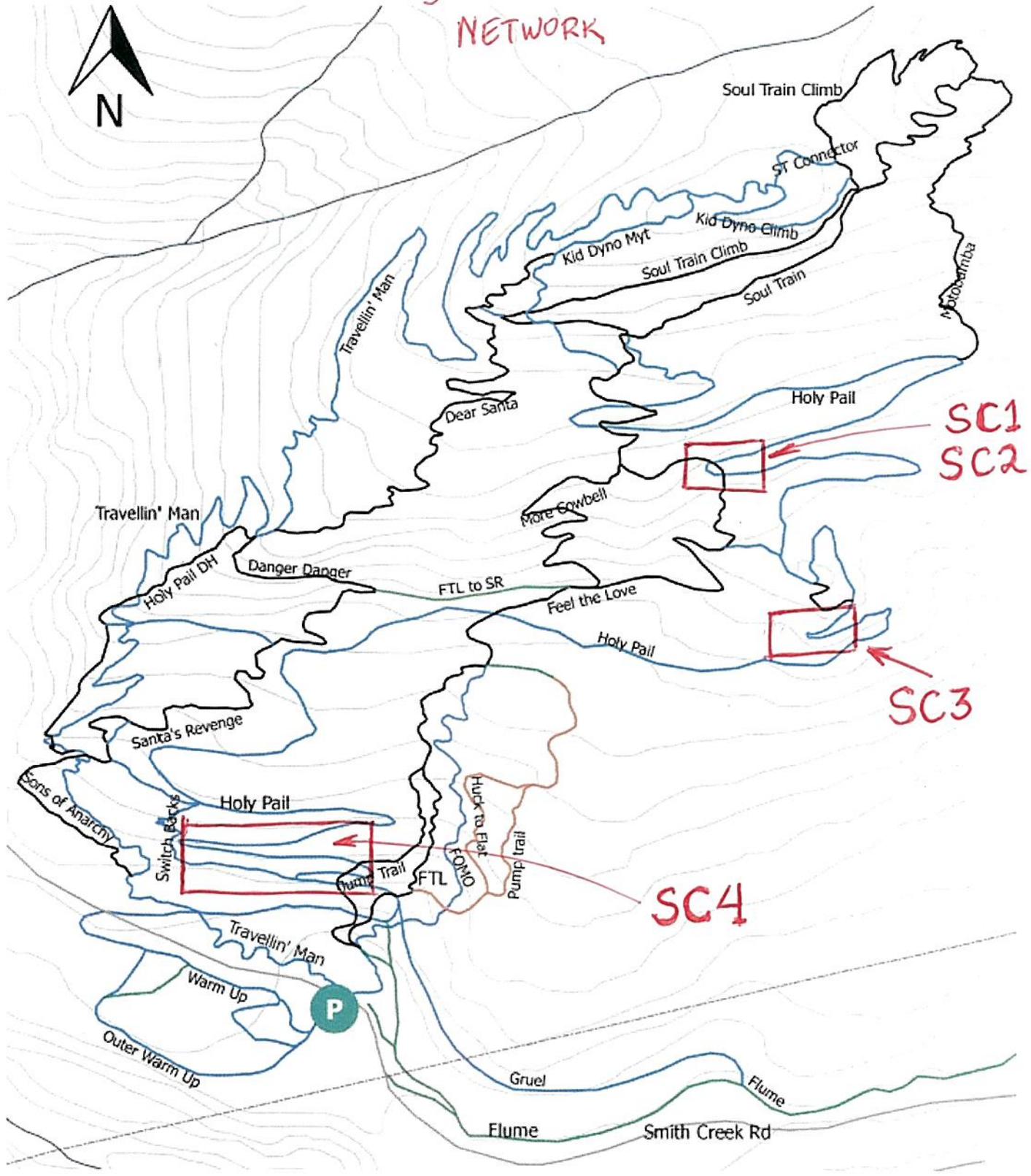
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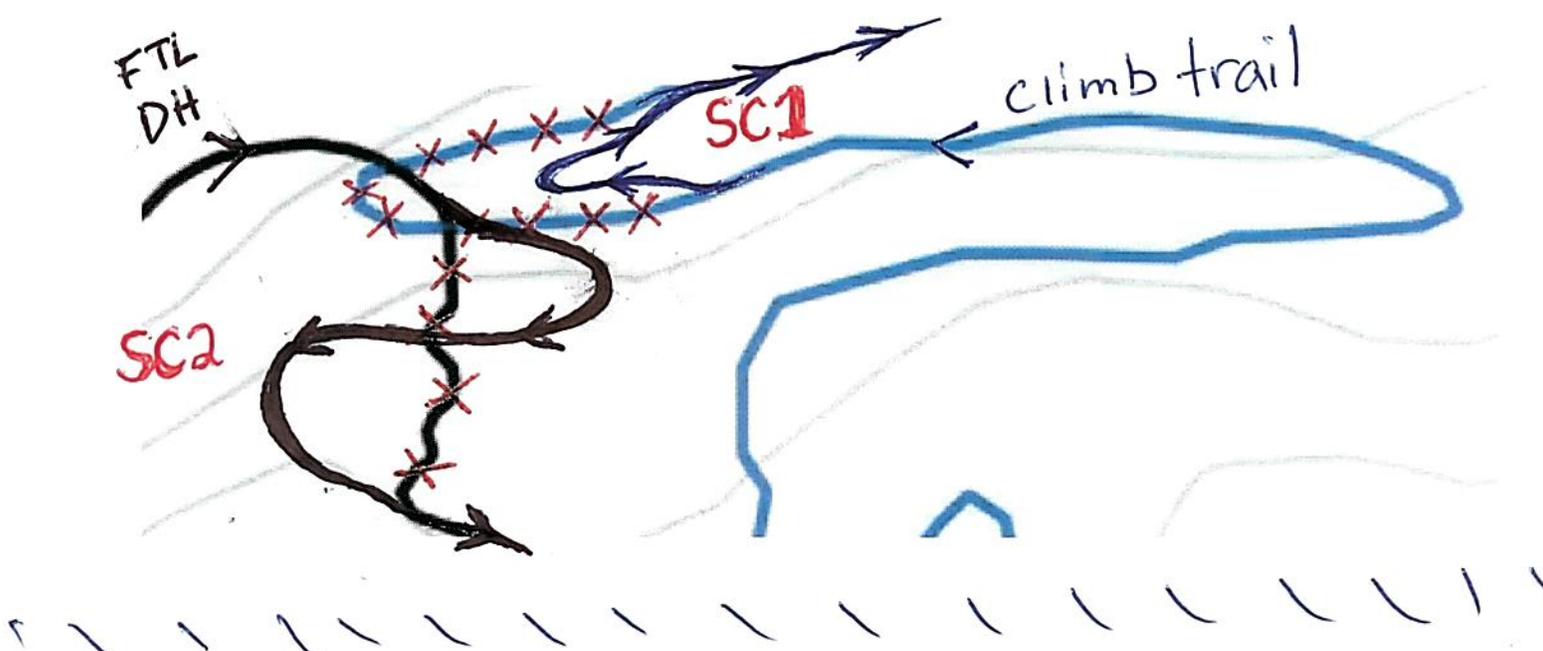
If you have any additional questions or concerns please feel free to contact me.

Sincerely,

Peter Glockner, WKTCS President

# SMITH CREEK NETWORK





SC4



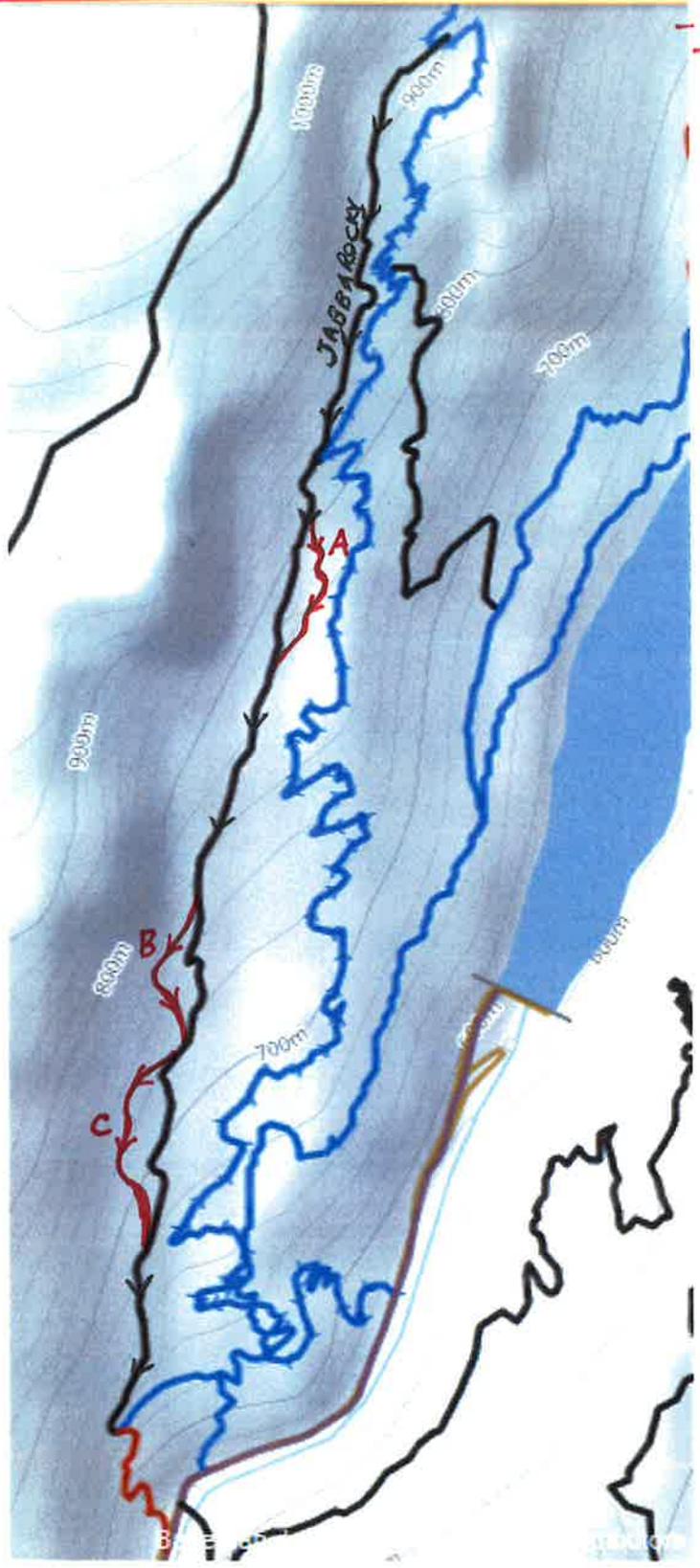
 - indicates location of 6ft. split rail fence to direct riders through uphill chicanes & prevent cutting through the chicanes & causing trail braiding.

# OPS PLAN ITEM: JABBAROCKY EXPANSION (3 NEW 'LOBES')

- ROSE VALLEY

- ADDITION OF 3 NEW TRAIL SECTIONS (LOBES)
- SHOWN AS 'A', 'B', 'C'
- OPTIONAL ROUTES

- EXTENDS RIDE EXPERIENCE
- SLOWER SECTIONS
- DISPERSES RIDING PRESSURE FROM MAIN TRAIL.
- INCORPORATE/JOIN SOME NEARBY TECHNICAL FEATURES



OPS PLAN ITEM

WKTC5

- ROSE VALLEY
- JABBAROCKY EXPANSION
- SECTIONS: A, B, C

