

Trail Plans Conkle & Cartwright Mountains

OPEN HOUSE

May 21, 2025

Presentation Agenda

- Purpose
- Planning Process & Planning Areas
- Engagement & Key Learnings
- Trail Development Plans
- Authorization, Governance, Operations & Management
- Cost Estimates (class D)
- Next Steps



BlueLines Environmental

Purpose of the Trail Plans

To outline the recommended steps that can be taken, if and when resourcing is available, to establish a more coordinated and formalized approach to trail development and management on both mountains.

The plans include:

- Trail inventory & classification
- Environmental & land use values
- Management issues & concerns
- Trail development plan & cost estimates
- Authorization, governance, operation & management strategies
- Monitoring

**One Plan for
Each Mountain**

Planning Process



Phase 1

- Background Review
 - Data Assembly
 - Field Assessment

Phase 2

- Environmental Scan
- Engagement Planning
- Stage 1 Engagement
 - What We Heard Analysis

Phase 3

- Desired Conditions
- Trail Development Plan & Signage Plan
 - Authorization, Governance & Management
 - Draft Plan
 - Presentations

Phase 4

- Stage 2 Engagement
 - Final Draft Plan
 - District Review
 - Final Council Presentation

Planning Areas

Summerland Rodeo Grounds

Mount Conkle Park

LEGEND



- Planning Area
- Kettle Valley Railway (KVR)
- Trails
- Trails Outside the Planning Area
- Parks, Protected Areas & Ecological Reserves

Trout Creek Ecological Reserve

Conkle Mountain

LEGEND



- Planning Area
- Trails
- Trails Outside the Planning Area

Cartwright Mountain

Land Ownership

LEGEND

- Planning Area
- Kettle Valley Railway (KVR)
- Trails
- Trails Outside the Planning Area
- District of Summerland
- Mixed Ownership
- Private
- Provincial
- First Nation Reserve (Penticton 1)

Conkle Mountain

LEGEND

- Planning Area
- Trails
- Trails Outside the Planning Area
- ownership
 - District of Summerland
 - Private
 - Unclassified
 - Provincial

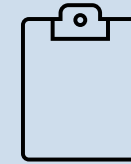
Cartwright Mountain

Stage 1 Engagement

Parallel engagement process for each mountain.

Tactics:

- Online public survey
- Crowdsourced web map
- Stakeholder Interviews
- Sounding boards
- Written submissions



264 surveys – Conkle
197 surveys – Cartwright



297 web map – Conkle
192 web map – Cartwright



14 interviews – Conkle /
Cartwright



34 comments – Conkle
22 comments – Cartwright

Engagement Period – Sept./Oct. 2024

Engagement Key Learnings

- Trails are highly valued and support a variety activities year-round.
- Satisfied with their recreational experience on the trail system.
- Opportunities for improvement were identified:
 - Amenities (e.g. signage, parking / trailhead, on-trail)
 - Trail improvements (e.g. new types, connections)
 - Governance, trail and visitor management



Conkle Mountain



Conkle Trail Development Plan

Key Elements - TRAILS

- Remain non-motorized & cater to beginner / intermediate users
- Support current mix of non-moto activities
- Eventual formal prohibition of motorized activities
- New downhill black diamond tech / flow trail mountain bike optimized trail; designation of Frontside & proposed Trail as mountain bike optimized & downhill only; introduction of further Tech Trail Features
- New mountain bike skills area
- Grade reduction on short segment of KVR Trail
- Continued winter grooming to Mount Conkle summit
- Minor trail re-routes & decommissioning
 - Avoid private lands
 - Improve efficiency
 - Visitor safety (downhill trail intersections)
 - Limit erosion
 - Reduce habitat fragmentation & invasives

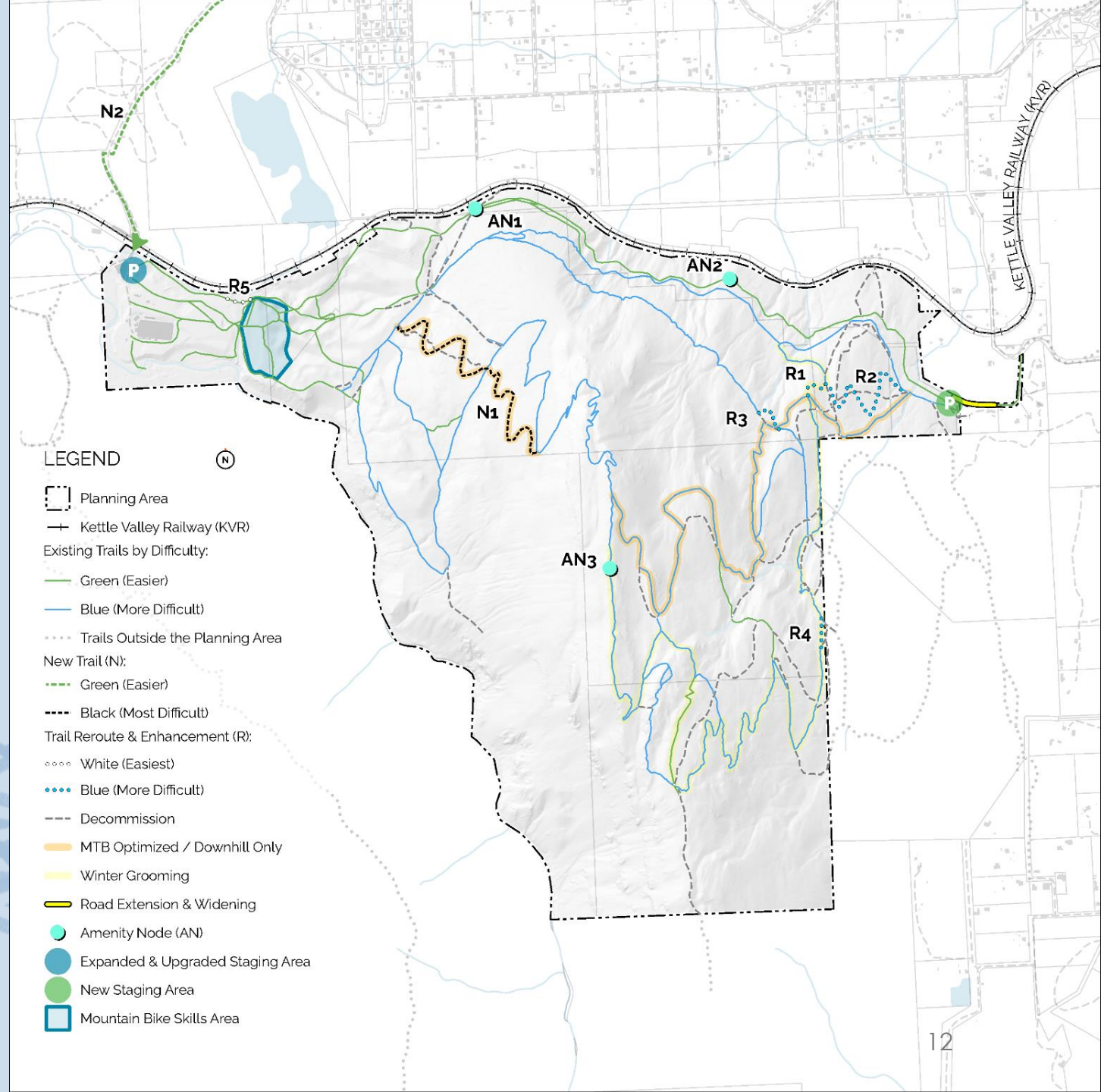
Conkle Trail Development Plan

Key Elements - AMENITIES

- Expanded parking, visitor amenity & gateway improvements – Rodeo Grounds
- Extension of Fenwick Rd. & new parking lot with basic visitor amenities at eastern boundary of Mount Conkle
- Continued provision & eventual enhancement of amenity nodes on KVR & additional benches along trail
- New basic amenity node at prayer flags
- New signage typology & sign plan



Conkle



Conkle Trail Development Plan

Example MTB Skills Area Features

- Progressive wooden or natural drops
- Rock gardens
- Several skinnies and roller coaster feature
- Tabletop and potentially gap jumps
- Pump track, run bike pump track
- Green a-MTB suitable loop trail



Cartwright Mountain



Cartwright Trail Development Plan

Key Elements - TRAILS

- Remain a network of designated mixed use & non-motorized trails
- Cater to beginner / intermediate users
- Support current mix of activities
- New trails
 - Cartwright summit to northern tip of ToH
 - Hermiston Dr. to Lower K2 / Chez Nic Connector
 - Equestrian optimized trail
- Tread upgrades on the western mixed-use trail to Cartwright summit
- Designation of Family Jules, Clubber Lang, Joyride DH, Yahoo & Repeat, Roller Coaster / Roxy Roller as mountain bike optimized & downhill only; Introduction of further Tech Trail Features
- Continued winter grooming of Joy Ride, Family Jules, Deer Ridge & Yahoo & Repeat
- Trail re-routes & decommissioning
 - Avoid private lands
 - Avoid future land developments
 - Improve efficiency
 - Reduce habitat fragmentation & invasives

Cartwright Trail Development Plan

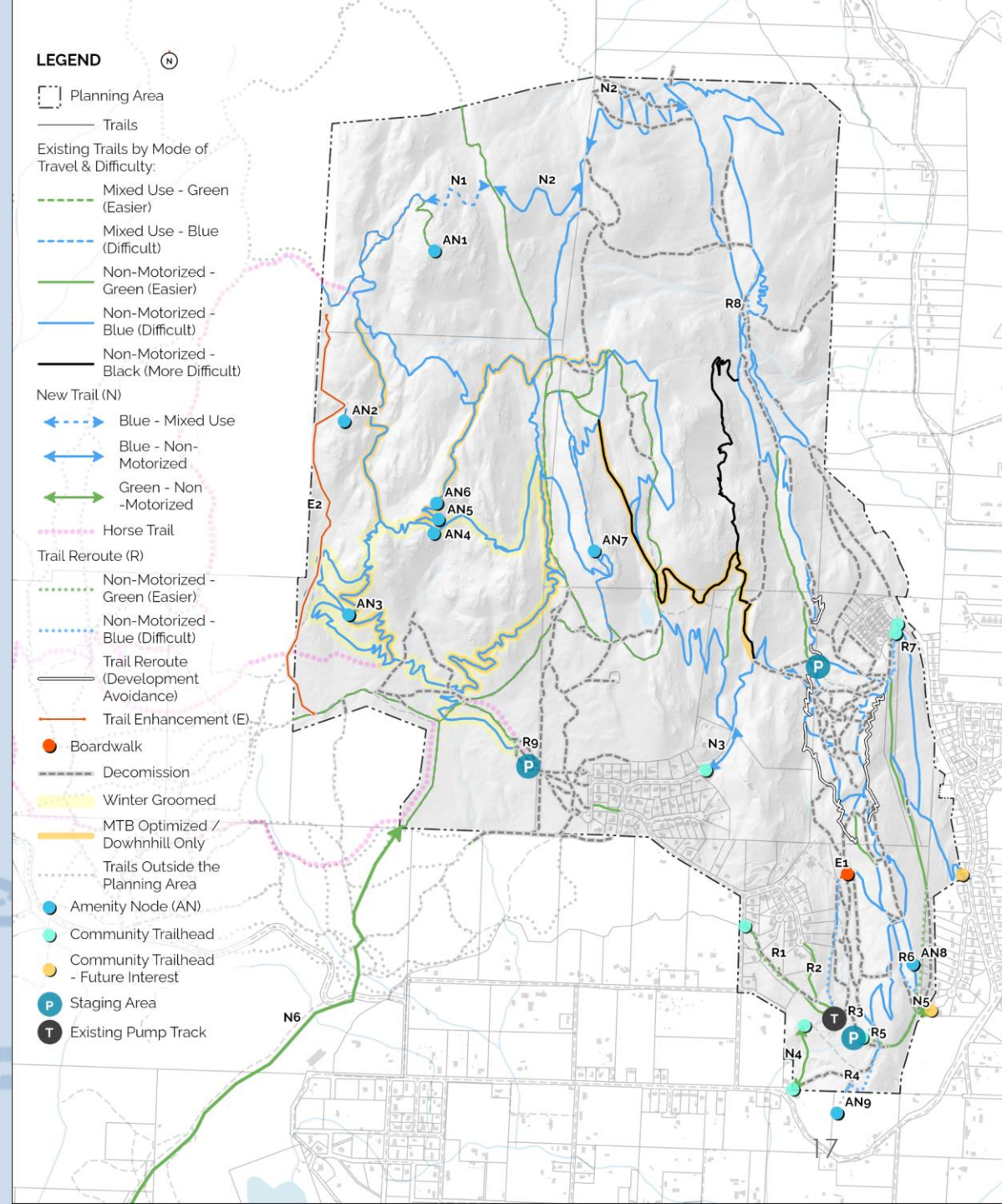
Key Elements - AMENITIES

- New parking / staging areas *(subject to detailed design & land acquisition)*:
 - Solar Site
 - West of McLarty Pl.
 - Proposed Vistas Neighbourhood
- Community trailheads
 - *Prairie Valley Rd.*
 - *Morrow Ave.*
 - *Hermiston Dr.*
 - *Strata Rd. N*
 - *Cartwright Ave. (future)*
 - *Taylor Pl. (future)*
- Formalization of existing amenity nodes
- 3 new amenity nodes:
 - South end of Dragon's Back
 - ToH Trail South overlooking Taylor Place
 - Prairie Valley Viewpoint
- Staircase development to connect Flume Trail to Taylor Place
- New signage typology & sign plan

Cartwright

LEGEND

- Planning Area
- Trails
- Existing Trails by Mode of Travel & Difficulty:
- Mixed Use - Green (Easier)
 - Mixed Use - Blue (Difficult)
 - Non-Motorized - Green (Easier)
 - Non-Motorized - Blue (Difficult)
 - Non-Motorized - Black (More Difficult)
- New Trail (N)
- Blue - Mixed Use
 - Blue - Non-Motorized
 - Green - Non-Motorized
- Horse Trail
- Trail Reroute (R)
- Non-Motorized - Green (Easier)
 - Non-Motorized - Blue (Difficult)
 - Trail Reroute (Development Avoidance)
 - Trail Enhancement (E)
- Boardwalk
- Decomission
- Winter Groomed
- MTB Optimized / Downhill Only
- Trails Outside the Planning Area
- Amenity Node (AN)
- Community Trailhead
- Community Trailhead - Future Interest
- Staging Area
- Existing Pump Track



Authorization, Governance, Operations & Management

1. Trail Authorizations

- Crown land (e.g. section 57/56 of FRPA or License of Occupation under Land Act)
- Private Land (e.g. lease / license) **focus on private landowners whose lands contain most of the trails.*
- District Land

2. Governance Model & Trail Stewardship Group

- Multi-interest trail stewardship group.
- Contract agreement with District to operate authorized trails.
- Research & explore funding to support plan implementation.
- Consider recurring funding to trail stewardship group.

3. Visitor Use Management

- Education & Information (adventure smart / ride smart, Leave No Trace & trail etiquette)
- Bylaw Update
- Temporary Closures
- Weeds / Invasives Inventory & Control (e.g. trail stewardship group & OASISS)
- Special Events / Commercial Use

Authorization, Governance, Operations & Management

4. Inspections & Routine Maintenance

- Inspection & maintenance protocols (e.g. frequency, prioritization, documentation, etc.)
- Annual maintenance / operating plan

5. Risk Management & Volunteer Management

- Ensure accepted risk management processes applied (e.g. inspection, design, information, signage, code of conduct, difficulty ratings)
- Volunteer Health & Safety Program (e.g. agreement, job descriptions, training, supervision, etc.)

6. Activation & Programming

- Collaborate with partners to support programming (e.g. learn to, EDIA, Indigenous)
- Collaborate with PIB to identify Indigenous story telling opportunities & truth & reconciliation
- Interpretive signage (e.g. PIB, traditional use, traditional placenames, culturally important plants, wildlife, early settlers, geology / geomorphology)

Authorization, Governance, Operations & Management

7. Trails Tourism

- Once market-ready, work with local / regional DMOs to:
 - Elevate general awareness
 - Develop itineraries (e.g. accommodation, food & beverage, services, attractions, etc.)
 - Marketing & communications strategy

8. Land Use Planning, Official Community Plan & Zoning

- Ensure trails, staging areas, community trailheads identified in plan are integrated into future development plans (e.g. Deer Ridge, Vistas, Eco-Village).
- If future land / resource plans by Crown occur, advocate for Crown lands to be given recreation priority.
- Consider updating the District Zoning bylaw to zone land parcels (Crown & dedications to the District) to recognize recreation value and permit trails, recreation, tourism & amenities.

9. Monitoring

- Performance indicators, trigger & threshold for each desired condition.

Conkle Mountain Cost Estimates

Description	Subtotal
New Trails	\$90,000
Trail Re-routing	\$76,750
Trail Decomissioning	\$104,000
Rodeo Grounds Staging Area & Parking Upgrade	\$191,000
Fenwick Road / Mount Conkle Park New Staging Area & Parking	\$398,000
Amenity Notes	\$81,000
Signage	\$37,450
Mountain Bike Skills Area (3.8 Ha)	\$202,000
SUBTOTAL (ALL ITEMS)	\$1,180,200
Soft Costs - Design, Surveys, Investigations, Permitting, Studies	\$350,000
Contingency (30%)	\$354,060
TOTAL COSTS	\$1,884,260

Cartwright Mountain Cost Estimates

Description	Subtotal
New Trails	\$393,750
Trail Re-routing	\$147,278
Trail Tread Enhancements	\$225,000
Trail Decommissioning	\$137,000
Amenity Notes	\$72,000
Staging Areas	
Staging Area (North) - 0.19 Ha - (Vista)	\$384,500
Staging Area (South) - 0.23 Ha (Eco Village)	\$314,500
Staging Area 3 (Deer Ridge)	\$474,500
Signage	\$294,850
Pump Track	\$75,000
SUBTOTAL (ALL ITEMS)	\$2,518,378
Soft Costs - Design, Surveys, Investigations, Permitting, Studies	\$630,000
Contingency (30%)	\$755,513
TOTAL COSTS	\$3,903,891

Funding Options

How could the Plans be funded over the next 15 years?

- **Grants** (provincial, federal, Trans Canada Trail's Trail Care Program, Horse Council BC, International Mountain Bicycling Association, Outdoor Recreation Council of BC, conservation programs, etc.)
- **Service Clubs** (partnerships i.e. Kinsmen's mountain bike park proposal)
- **Businesses** (partnerships and sponsorship opportunities)
- **Fundraising & Donations** (community fundraising events and activities)
- **Development Cost Charges** (contributions from developers)
- **District of Summerland** (operational and capital investments)

The Trails Plans are not a commitment to spend; they are a vision for the future which can be utilized to obtain grants, donations, sponsorship and partnerships.

A person with short grey hair, wearing an orange jacket, dark shorts, and a green and black bag, is walking away from the camera on a dirt trail. The trail is surrounded by tall pine trees and leads towards a mountain range in the distance. The right side of the slide has a blue overlay with white text.

Next Steps

- Stage 2 Engagement (May / June 2025)
 - Public Open House
 - Public Online Survey
 - Stakeholder Online Survey
- Final Plan (September 2025)
- Final Council Presentation / Endorsement (TBD)

Thank You



www.summerland.ca/trails-plans
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