

WELCOME

to the

Kitimat Mountain Bike Trails Community Open House



OPEN HOUSE FORMAT

Enjoy a self-guided tour of the boards presenting background of the project, some of the phasing information about the trails including technical and signage information as well as facts and feedback on options for moving forward.

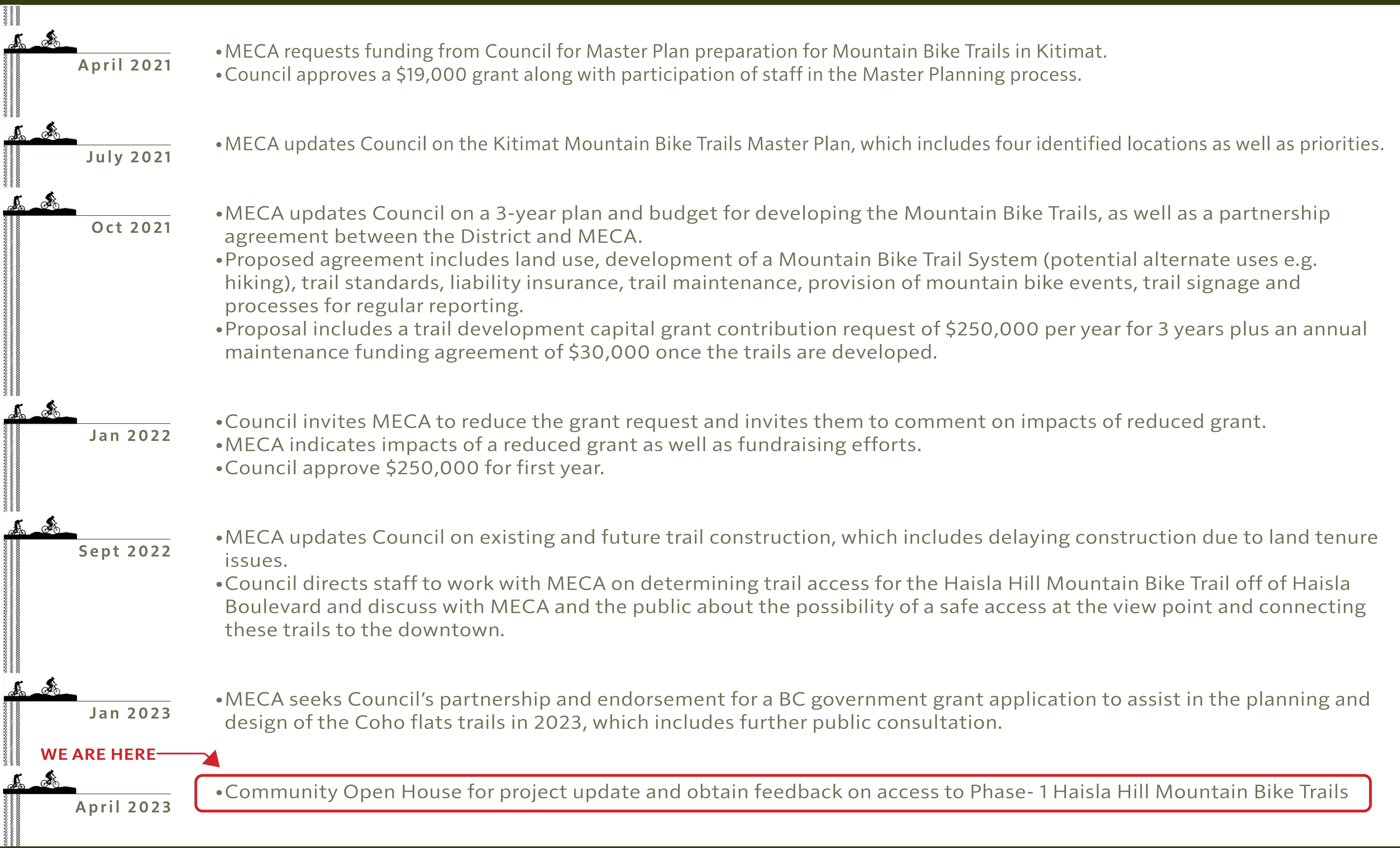
Reach out to anyone here with a nametag for help answering your questions. Please let us know if there is anything we can help with!



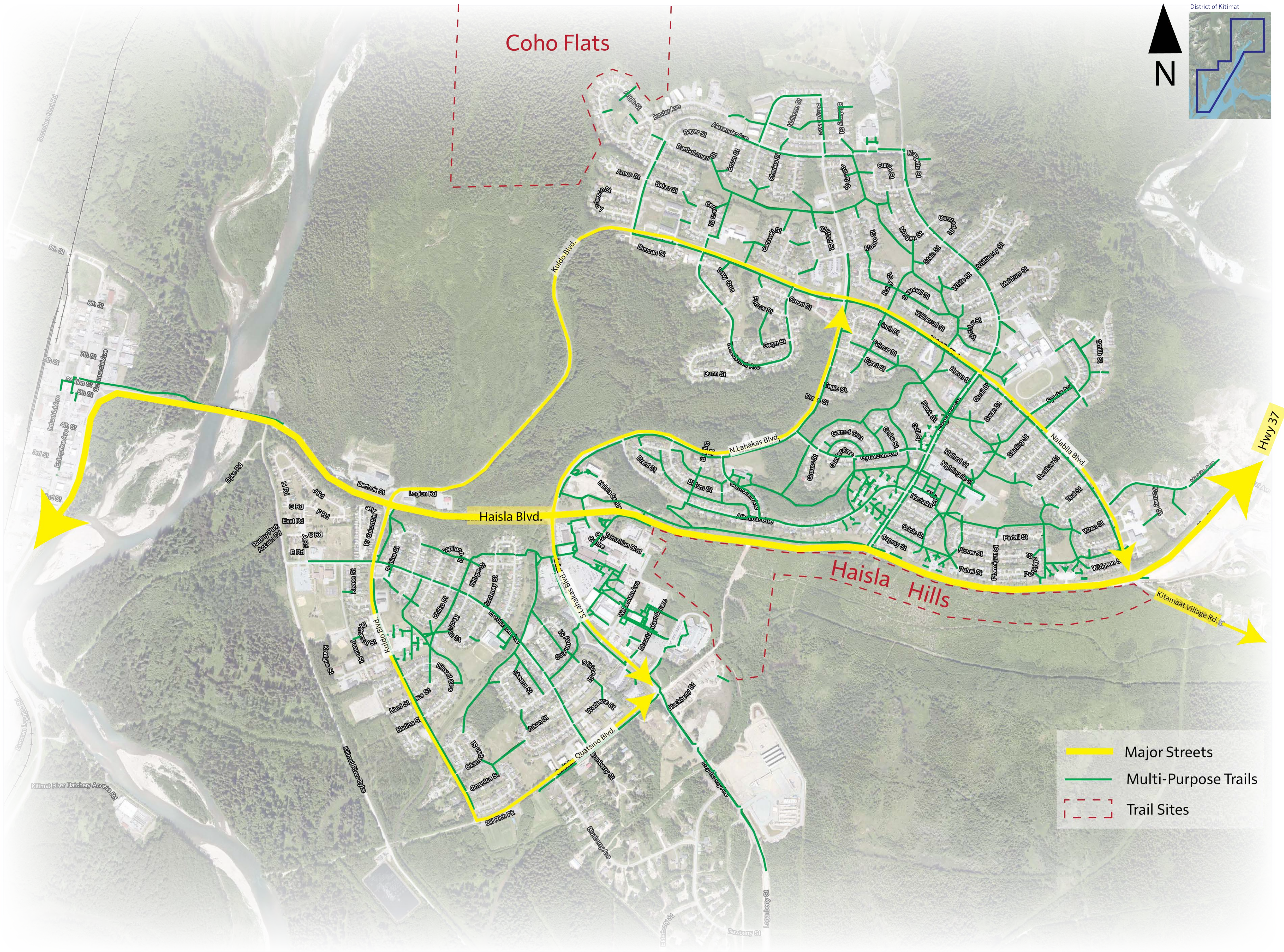
These boards will be uploaded on our website
Visit www.kitimat.ca

We appreciate your time & thank you for your involvement!

Background Context



Location Context



Phasing: Phase 1 - Haisla Hill Mountain Bike Trail Network

Stage: Under Construction

Planning: 2021-2022

Construction: 2022-2023

This trail network has been under construction since the summer 2022 and will be completed by the fall of 2023.



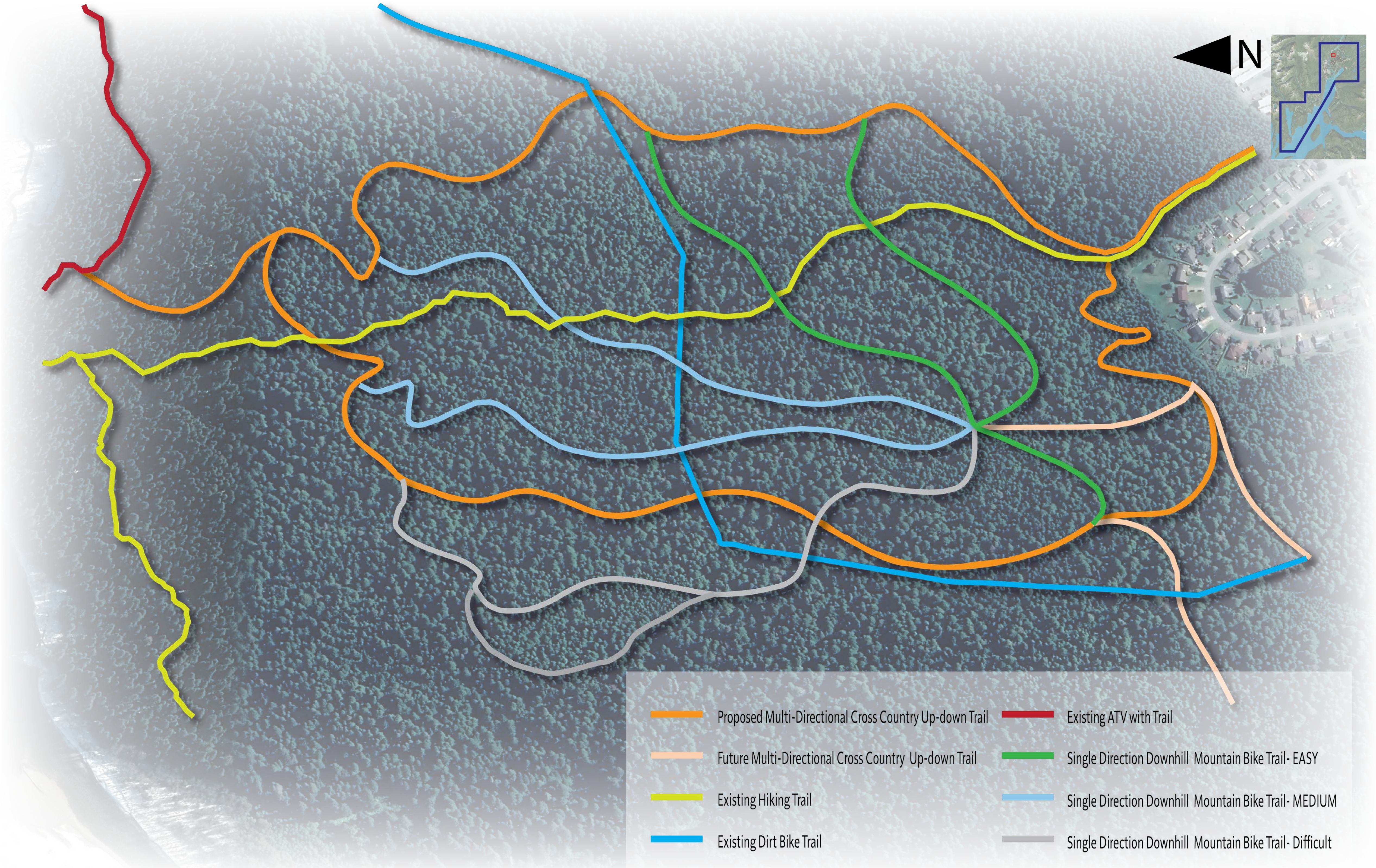
Phasing: Phase 2 - Coho Flats Mountain Bike Trail Network

Stage: Pre-Planning Proposed

Planning: 2023-2024

Construction: late 2023-2025 and beyond

This trail network is currently being proposed as Phase 2 of the Mountain Bike Trails in Kitimat. The Trails marked with Orange will be constructed in 2024. If grant applications are successfull, further technical feasiblity will be conducted for the development of trails.



Phase 1 Facts

Ownership and Naming

- All the Trails are being developed on District owned land;
- All the trails will be maintained by MECA. Liability and other details will be managed through the District's contract agreement with MECA; and
- All the trails are to be named in collaboration with the Haisla Nation.

Safety and Accessibility

- Mountain Bike Trails are designed to be used for mountain bikes only;
- Pedal-assist electric bikes will be permitted on the trails to achieve accessibility goals;
- Overhead pass and the Multi-purpose Trail on Haisla Boulevard to be used to complete a loop;
- Crosswalk on Haisla Boulevard is being evaluated for future use to complete loop; and
- Emergency access would be coordinated with the Fire Department and the RCMP.

Signage

- Safety information signage is to be placed at the beginning on the Trailhead Sign with DO's and DONT's;
- Signage includes Trail Head Signs, En-route Signs, Regulatory Signs and Warning Signs; and
- All the signage boards on the trails will be located strategically, with the current locations for representation purpose only.

Trail Type

- Green, Blue and Black Trails are Single Direction downhill Trails and represent Easy, Intermediate and Expert level categories; and
- Orange Trail is a Multidirectional Cross Country (up-down) Trail.

Services

- Public Toilets are located at the trail end in the Oviatt Bike Park; and
- Garbage containers to be provided at the entrance and the exit.



Phase 1 Signage Information (Examples)

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Oviatt Bike Park

MOUNTAIN BIKE TRAIL DIFFICULTY LEVELS

The following identify all the levels of trail technical difficulty as they apply to mountain bikes, starting with easiest and moving upto expert unlimited. Included are general and detailed description of trails and Technical Trail Features (TTFs). This section quantifies what characteristics compose the trail difficulty for mountain bikes.

NAME: Most Difficult
SYMBOL: Black Diamond
GENERAL: A mixture of long steep climbs, loose trail surfaces, numerous difficult obstacles to avoid or jump over, drop-offs and sharp corners. Some sections are definitely easier to walk.
DETAILED:

- Maximum climbing grade: 30%
- Maximum sustained climbing grade: 15%
- Usually associated with Trail Type 3, 4 or 5
- Elevated bridges: less than 3m high above surface
- Rock or ramp descents not to exceed 120%
- Jumps: Table tops, no maximum height; No gap jumps or rhythm sections

EXPECTED TECHNICAL TRAIL FEATURES GENERAL:

- TTF width to height ratio of 1:4
- Elevated bridges and teeter-totters with maximum deck height
- Connected bridges
- Mandatory air
- Larger jumps
- Steep descents with sharp transitions

NAME: Expert Unlimited
SYMBOL: Double Black Diamond
GENERAL:

- Exceptional bike control skills and balance essential to clear many challenging obstacles. High risk level. Only a handful of riders will enjoy these rides.
- The District of Kitimat recognises Expert Unlimited as a difficulty level but due to the small size of the user group, the RMOW will not pursue ownership of these trails, however, there may be some of these elements on a trail provided there is a clearly defined alternate route around

DETAILED:

- Similar to Most Difficult
- Usually associated with Trail Type 3 or 4
- Exceeding Most Difficult

EXPECTED TECHNICAL TRAIL FEATURES GENERAL:

- Risk exceeds Most Difficult due to height, widths and exposure
- Fall zones may not meet fall zone standards
- The consequences of errors may be severe and rescue may be difficult

NAME: Easiest
SYMBOL: White Circle
GENERAL: Fairly flat, wide and paved. Suitable for all users.
DETAILED:

- Maximum grade: 10%
- Preferred average grade: no more than 5%
- Maintain a minimum 2.5m curve radius
- Usually associate with Trail Type 1

EXPECTED TECHNICAL TRAIL FEATURES (TTF):
TTFs are not appropriate for this trail level

NAME: Easy
SYMBOL: Green Circle
GENERAL: Gentle climbs and easily avoidable obstacles such as rocks, roots and pot-holes
DETAILED:

- Maximum grade: 15%
- Maximum sustained climbing grade: 8%
- Curve radius 2.4m minimum
- Usually associated with Trail Type 2 or 3
- Embedded trail obstacles: up to 10cm
- Logs and roots perpendicular to direction of travel (+/-15deg)
- Bridge minimum 90cm wide, handrail required if height of bridge above surface exceeds 60cm
- Rock face descents not to exceed 25%
- No drops and no jumps

EXPECTED TECHNICAL TRAIL FEATURES GENERAL:

- Small roots and logs to cross
- Embedded rocks to avoid
- Wide bridges

NAME: More Difficult
SYMBOL: Blue Square
GENERAL: Challenging riding with obstacles. Requires riding experience.
DETAILED:

- Maximum climbing grade: 25%
- Maximum sustained climbing grade: 10%
- Maximum descent grade on non-rock surface: 35%
- Drop-offs with exit cleared of all obstacles and rollable
- No jumps with consequences for lack of speed (for example, coffin jumps or gap jumps)

EXPECTED TECHNICAL TRAIL FEATURES GENERAL:

- Bridges (flat, wide, low and rollable from section to section)
- Rollable drops
- Small teeter-totters
- Rollable jumps

TH Trailhead Sign

ER En-Route Sign

Regulatory Trails Signs

No Motorcycles

No All Terrain Vehicles

Do Not Enter

Proposed Multi-Directional Cross Country Up-down Trail

Future Multi-Directional Cross Country Up-down Trail

Existing Hiking Trail

Existing Dirt Bike Trail

Existing ATV with Trail

Single Direction Downhill Mountain Bike Trail- EASY

Single Direction Downhill Mountain Bike Trail- MEDIUM

Single Direction Downhill Mountain Bike Trail- Difficult

TRAILHEAD SIGN

Powerhouse Plunge



This recreational trail contains some steep technical sections, switchbacks and moderate stunts. Please ride with caution. Expect trail to be more difficult to ride when slippery.

TECHNICAL DIFFICULTY

DIFFICULT

USE AT OWN RISK

PLEASE AVOID USE OF TRAIL DURING

SQUAMISH DIRT BIKE ASSOCIATION

BRITISH COLUMBIA

Ministry of Tourism, Sport and the Arts

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TRAIL SIGNS - TECHNICAL TRAIL FEATURE WARNING

MORE DIFFICULT

MOST DIFFICULT

EXPERT UNLIMITED

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REGULATORY SIGNS



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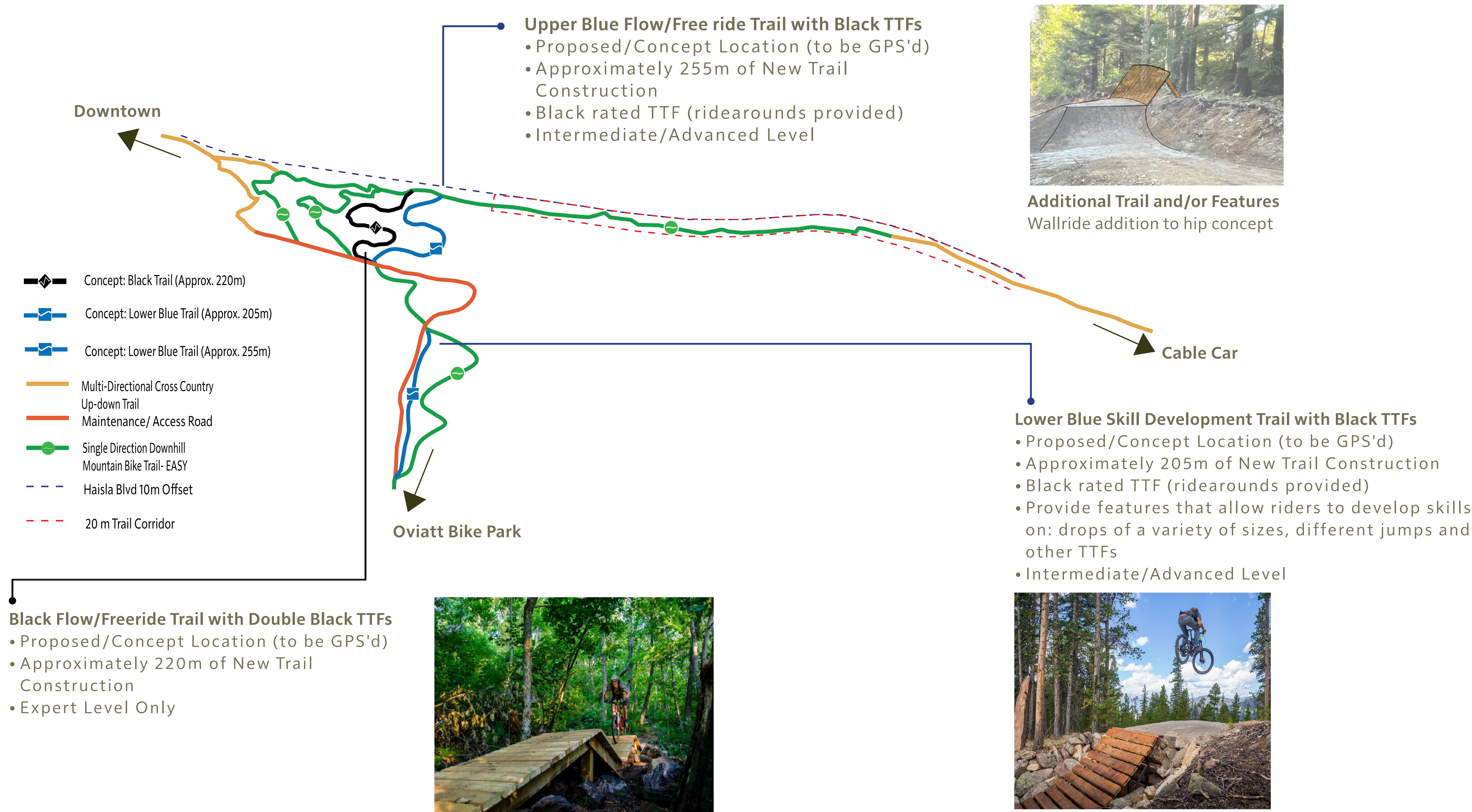
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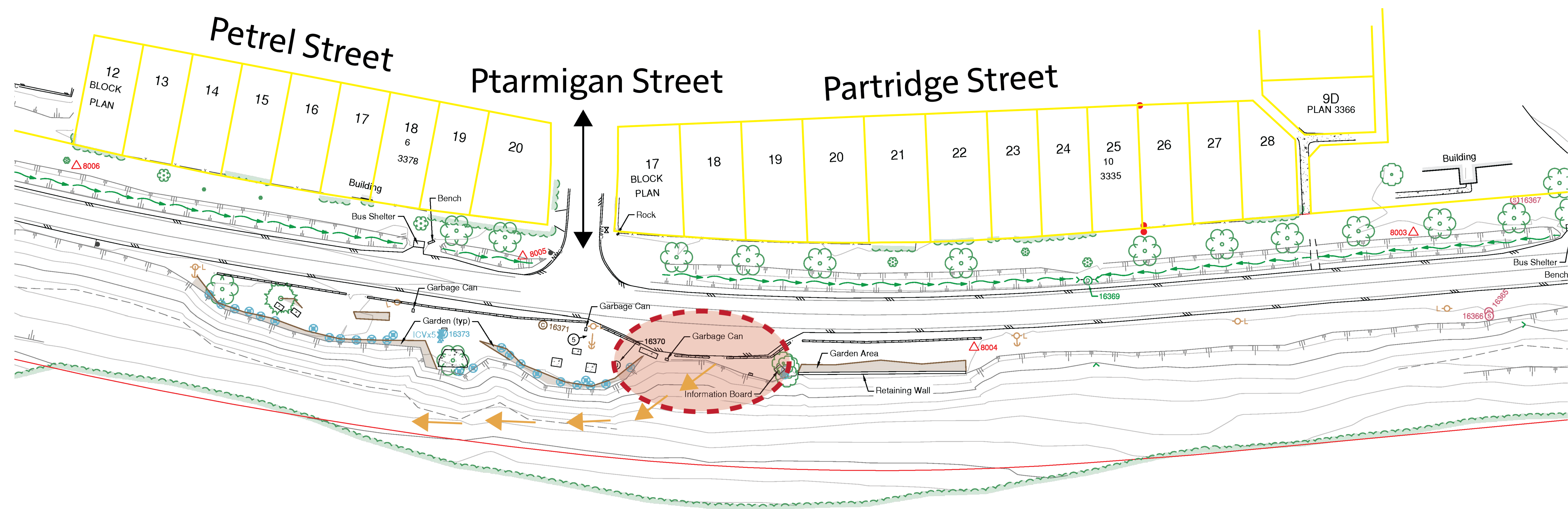
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Haisla Hill Mountain Bike Trail Technical Features (TTFs)



Community Feedback for Haisla Hill Mountain Bike Trail Entrance

Option 1: Entrance at the Viewpoint parking



Pros:

- Familiar spot with community members
- Closer access from Kingfisher Avenue and Ptarmigan Street
- Access to viewpoint garden area

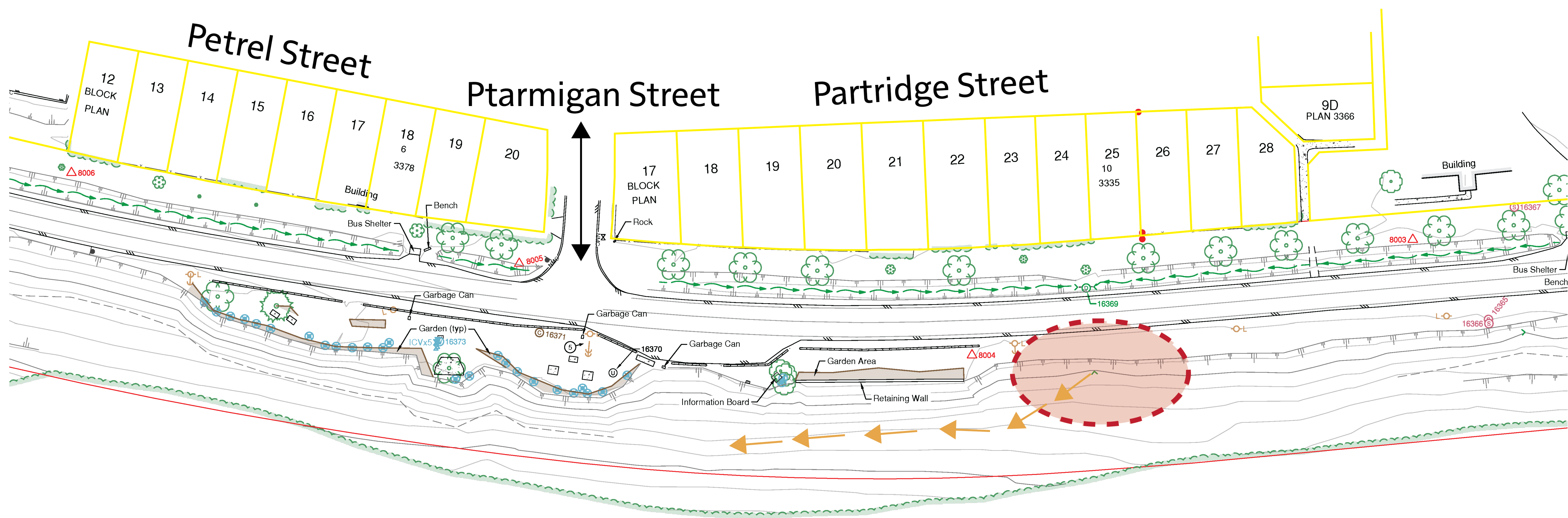
Cons:

- Possible future crosswalk connection from the Ptarmigan Street may create conflict with vehicles
- Steep slope at the beginning
- Conflicts with the existing parking area

Place a sticker in the box below if you support this option:

Community Feedback for Haisla Hill Mountain Bike Trail Entrance

Option 2: Entrance beside the Viewpoint parking



Pros:

- Possible future crosswalk connection with the existing sidewalk
- Not conflicting with the existing parking are
- Gentle slope at the beginning

Cons:

- Additional cost for the development of new spot
- Further access from Kingfisher Avenue and Ptarmigan Street

Place a sticker in the box below if you support this option:



THANK YOU

**for attending the
Kitimat Mountain Bike Trails
Community Open House**

We appreciate your time & thank you for your involvement!
If you have any questions, send us an e-mail on
planning@kitimat.ca