



Confederation Trail, PE

APPENDICES

APPENDIX A: TRAIL MANAGEMENT OBJECTIVE FORM

Region:

Trail Operator:

Land Manager:

Trail Name:

Trail Number:

Trail Beginning:

Beg. Milepost:

Trail Ending:

End. Milepost:

Trail Inventory Length:

km

Trail Mileage Source:

Wheel

GPS

Map

Unknown

TMO Trail Section

Section Beginning:

Beg. Milepost:

Sec. #

Section End:

End. Milepost:

Trail Classification

(Check any that apply)

Season:

Summer (snow-free)

Winter (snow-covered)

All

Level of Development:

Developed

Moderately Developed

Minimally Developed

(Check one in each category)

Mode of Travel:

Non-Motorized

Motorized

Mixed-Use

Use Type:

Single Use

Multi-Use

Activity-Optimized

Level of Challenge:

Easiest

Moderate

Difficult

Very Difficult

Preparedness:

Standard

Enhanced

Optimized Activity Types

(Check all that apply)

Pedestrian

Equestrian

Cross-Country Ski

Snowshoe

Mountain Bike

Two-Wheel Motorized

Motorized <1.5 m wide

Motorized 1.5-1.83 m wide

Motorized >1.83 m wide

Snow Vehicle <1.83 m wide

Snow Vehicle (<1.5 m wide)

Design Parametres

(Fill in all that apply)

Travelled Surface Width (m)

Target Grade (%)

Max Grade (%)

Proportion Grade (%)

Target Cross Slope (%)

Max Cross Slope (%)

Proportion Cross Slope (%)

/ Clearing Width/Height (m)

Turning Radius (m)

/ Obstacle Frequency/Height

Tread Surfacing:

Asphalt/Concrete/Paver

Nat - Firm

Agg - Firm

Nat - Loose

Agg - Loose

Target Frequency

Per Year *(Fill in all that apply)*

Tread Repair

Drainage Cleanout

Tread Grading

Brushing

Condition Survey

Enforcement Patrols

Trail Name:

Trail Number:

Travel Management Strategies

Permitted Uses

(Check all that apply)

From Date (mm/dd) To Date (mm/dd)

- Pedestrian
- On-Road Cycling
- Leisure Cycling
- Mountain Biking
- Adaptive Cycle/MTB
- Equestrian
- Equestrian Drawn Vehicle
- Cross-Country Ski - Classic
- Cross-Country Ski - Skate
- Snowshoe
- Off-Road Motorcycle
- OHV <1.5m
- OHV 1.5-1.83 m
- OHV >1.83m
- Snow Vehicle <1.5m
- Snow Vehicle >1.5m
- Class 1 E-Bike
- Class 2 E-Bike
- Class 3 E-Bike
- Electric Mobility Assistive Devices
- Electric Skateboards/One-Wheels

Prohibited Uses

(Check if applicable)

From Date (mm/dd) To Date (mm/dd)

- All Motorized Use
- (Fill in all that apply)

Other Uses

(Optional: include any that apply)

Accept Discourage

Trail User Objectives

- | | | |
|-----------|----------|--------------|
| Escape | Nature | Socializing |
| Solitude | Risk | Efficiency |
| Challenge | Exercise | Connectivity |
| Play | | |

Remarks/Reference Information

Yes No

Universally Accessible:

Trail Designer
or Manager

Name:
Title:

Signature:
Date:

APPENDIX B: RECREATION OPPORTUNITY SPECTRUM – RECREATION SETTING DEFINITIONS

Developed: This setting is found within urban environments and is dominated by human development and easy vehicle access. Recreation and tourism infrastructure and management controls are extensive, elaborate and desired. Large volumes of users are expected, and the sights and sounds of others dominate. Many modern conveniences are available.

Frontcountry: A vehicle accessible area that is naturally scenic, although evidence of human development is obvious. Encounters with other visitors are frequent and parking lots, trailheads, trails, visitor buildings, full-service washrooms and other visitor amenities are common and expected by visitors.

Midcountry: A natural but not backcountry area. Motorized and non-motorized uses occur and vehicle access may be available but may require travel on rough roads that limits vehicle volumes and types. Evidence of human development may be visible but does not dominate the area. Encounters with other visitors are not frequent, and may not occur. Visitor amenities such as parking lots, trailheads, trails, washrooms and campsites may be available but are of a basic design.

Backcountry: A natural area where evidence of human development is limited or non-existent. Access occurs via non-motorized modes of travel and encounters with other visitors are minimal to non-existent. Basic visitor amenities such as primitive trails and rustic campsites may be available. Signage is limited to non-existent. In this setting, visitors can expect to experience solitude, isolation, closeness to nature and higher levels of risk and personal challenge.

APPENDIX C: TRAIL DESIGN PARAMETERS BY TRAIL ACTIVITY



Pedestrian - Walking/Hiking/Running

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>1.5 m	1.0 - 1.5 m	0.3 - 1.0 m	<0.3 m
	Technical Trail Features - Width	None or technical trail features not permitted	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – TTF is within path of travel, up to ½ of trail tread – opt-out option available along existing trail tread	Permitted – TTF spans width of trail tread – there is no opt-out option
Surface	Surface Type	Paved	Aggregate - Firm surface	Natural - Firm surface	Natural - Loose surface
	Obstacle Frequency	None	Occasional	Frequent	Frequent
	Obstacle Height	< 0.025 m	0.025 - 0.05 m	0.05 - 0.15 m	> 0.15 m
Sightline Clearing	Clearing Width	> 2.0 m	1.5 - 2.0 m	0.5 - 1.5 m	< 0.5 m
	Clearing Height	> 3.0 m	> 3.0 m	2.5 - 3.0 m	< 2.5 m
Inclines/ Grades	Trail Grade	< 3%	3 - 10%	10 - 15%	> 15%
	Maximum Grade (short)	< 7%	7 - 15%	15 - 25%	> 25%
	Maximum Grade Proportion	< 10%	10 - 15 %	15 - 20 %	> 20%
Cross Slope	Target Cross Slope	< 2%	2 - 8 %	8 - 15 %	Natural
	Maximum Cross Slope	< 2%	2 - 10%	10 - 15%	> 15%
Oversight	Maintenance	Weekly	Monthly	Seasonally	Annually
	Identified Hazard Response	Immediate	Within a month	Within a few months	Annually or never
Segment Length	Segment Length	< 5 km	5 - 10 km	10 - 30 km	> 30km
Facilities	Facilities	Parking/potable water/restroom	Parking/potable water	Parking	None
Geography	Geography	Frontcountry	Midcountry	Midcountry	Backcountry



Horseback Riding

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>2.5m	1.5 - 2.5 m	1.0 - 1.5 m	<1.0 m
	Technical Trail Features - Width	None or technical trail features not permitted	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – TTF is within path of travel, up to ½ of trail tread – opt-out option available along existing trail tread	Permitted – TTF spans width of trail tread – there is no opt-out option
Surface	Surface Type	Aggregate/Natural - Firm surface	Aggregate/Natural - Firm surface	Aggregate - Loose surface	Natural - Loose surface
	Obstacle Frequency	None	Occasional	Frequent	Frequent
	Obstacle Height	< 0.05 m	< 0.05 m	> 0.05 m	> 0.05 m
Sightline Clearing	Clearing Width	> 4.0 m	2.5 - 4.0 m	< 2.5 m	< 2.5 m
	Clearing Height	> 3.5 m	> 3.5 m	< 3.5 m	< 3.5 m
Inclines/ Grades	Trail Grade	< 5%	5 - 10%	10 - 12%	> 12%
	Maximum Grade (short)	< 10%	10 - 15%	15 - 20%	> 20%
	Maximum Grade Proportion	< 5%	5 - 15 %	15 - 20 %	> 20%
Cross Slope	Target Cross Slope	< 2%	2 - 5 %	5 - 10 %	> 10%
	Maximum Cross Slope	< 5%	5 - 8%	8 - 10%	> 10%
Oversight	Maintenance	Monthly	Monthly	Seasonally	Annually
	Identified Hazard Response	Immediate	Within a month	Within a few months	Annually or never
Segment Length	Segment Length	< 10 km	10 - 15 km	15 - 25 km	> 25 km
Facilities	Facilities	Parking/potable water/restroom	Parking/potable water	Parking	None
Geography	Geography	Midcountry	Midcountry	Backcountry	Backcountry



Cross-Country Skiing

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>4.0 m	2.0 - 4.0 m	<2.0 m	<2.0 m
	Technical Trail Features - Width	None or technical trail features not permitted	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – TTF is within path of travel, up to ½ of trail tread – opt-out option available along existing trail tread	Permitted – TTF spans width of trail tread – there is no opt-out option
Surface	Surface Type	Groomed/Track Set	Groomed/Track Set	Ungroomed/No Track Set	Ungroomed/No Track Set
	Obstacle Frequency	None	Occasional	Occasional	Frequent
	Obstacle Height	N/A	< 0.05 m	0.05 - 0.25 m	> 0.25 m
Sightline Clearing	Clearing Width	> 4.0 m	2.0 - 4.0 m	< 2.0 m	< 2.0 m
	Clearing Height	> 3.0 m	> 3.0 m	< 3.0 m	< 3.0 m
Inclines/ Grades	Trail Grade	< 5%	5 - 10 %	10 - 15 %	> 15%
	Maximum Grade (short)	< 10%	10 - 20%	20 - 25%	> 25%
	Maximum Grade Proportion	< 10%	10 - 15 %	15 - 20 %	> 20%
Cross Slope	Target Cross Slope	< 5%	< 5%	5 - 15 %	> 15%
	Maximum Cross Slope	< 10%	10 - 15%	15 - 20%	> 20%
Oversight	Maintenance	Daily	Daily	Weekly	Annually
	Identified Hazard Response	Immediate	Within a day	Within a month	Annually or never
Segment Length	Segment Length	< 2 km	2 - 5 km	5 - 10 km	> 10 km
Facilities	Facilities	Parking/potable water/restroom/warming area	Parking/restroom/warming area	Parking	None
Geography	Geography	Midcountry	Midcountry	Backcountry	Backcountry



Snowshoeing

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>1.5 m	1.0 - 1.5 m	1.0 - 1.5 m	<1.0 m
	Technical Trail Features - Width	None or technical trail features not permitted	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – TTF is within path of travel, up to ½ of trail tread – opt-out option available along existing trail tread	Permitted – TTF spans width of trail tread – there is no opt-out option
Surface	Surface Type	Groomed/Track Set	Groomed/Track Set	Ungroomed/No Track Set	Ungroomed/No Track Set
	Obstacle Frequency	None	Occasional	Occasional	Frequent
	Obstacle Height	None	< 0.05 m	0.05 - 0.25 m	> 0.25 m
Sightline Clearing	Clearing Width	> 2.5 m	1.5 - 2.5 m	1.0 - 1.5 m	< 1.0 m
	Clearing Height	> 3.0 m	> 3.0 m	2.5 - 3.0 m	< 2.5 m
Inclines/ Grades	Trail Grade	< 10%	10 - 15%	15 - 20%	> 20%
	Maximum Grade (short)	< 10%	10 - 20%	20 - 30%	> 30%
	Maximum Grade Proportion	< 5%	5 - 10%	10 - 20%	> 20%
Cross Slope	Target Cross Slope	< 5%	5 - 10%	5 - 10%	> 10%
	Maximum Cross Slope	< 10%	10 - 15%	15 - 20%	> 20%
Oversight	Maintenance	Weekly	Monthly	Seasonally	Annually
	Identified Hazard Response	Immediate	Within a month	Within a few months	Annually or never
Segment Length	Segment Length	< 2 km	2 - 5 km	5 - 10 km	> 10 km
Facilities	Facilities	Parking/potable water/restroom/warming area	Parking/restroom/warming area	Parking	None
Geography	Geography	Urban	Frontcountry	Midcountry	Backcountry



On-Road Cycling

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Subtype	Subtype	Bicycle Lane, Advisory Bike Lane	Bicycle Boulevard, Country Lane, Gravel Roads	Shared Lane, Shared Roadways	Bicycle Accessible Shoulder
Oversight	Maintenance	Daily	Daily	Weekly	Weekly
	Identified Hazard Response	Weekly	Weekly	Weekly	Weekly
Segment Length	Segment Length	< 1 km	1 - 5 km	5 - 15 km	> 15km
Facilities	Facilities	Parking/potable water/restroom	Parking/potable water/restroom	Parking/restroom	None
Geography	Geography	Frontcountry	Frontcountry	Frontcountry	Backcountry



Leisure Cycling (Off-Road)

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>2.5 m	1.5 - 2.5 m	1.5 - 2.5 m	<1.5 m
	Technical Trail Features - Width	None or technical trail features not permitted	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – TTF is within path of travel, up to ½ of trail tread – opt-out option available along existing trail tread	Permitted – TTF is within path of travel, up to ½ of trail tread – opt-out option available along existing trail tread
Surface	Surface Type	Paved	Aggregate - Firm surface	Natural - Firm surface	Natural - Loose surface
	Obstacle Frequency	None	Occasional	Occasional	Occasional
	Obstacle Height	< 0.05 m	< 0.05 m	> 0.05 m	> 0.05 m
Sightline Clearing	Clearing Width	> 3.5 m	3.0 - 3.5 m	2.0 - 3.0 m	< 2.0 m
	Clearing Height	> 3.5 m	> 3.5 m	3.0 - 3.5 m	< 3.0 m
Inclines/ Grades	Trail Grade	< 5%	<5 %	> 5%	> 5%
	Maximum Grade (short)	< 10%	10 - 15%	10- 15%	> 15%
	Maximum Grade Proportion	< 15%	15 - 25 %	25 - 30 %	> 30%
Cross Slope	Target Cross Slope	< 2%	2 - 5 %	> 5%	> 5%
	Maximum Cross Slope	< 8%	8 - 10%	10 - 12%	> 12%
Oversight	Maintenance	Weekly	Monthly	Monthly	Seasonally
	Identified Hazard Response	Weekly	Within a month	Within a few months	Within a few months
Segment Length	Segment Length	< 5 km	5 - 15 km	15 - 25 km	> 25 km
Facilities	Facilities	Parking/potable water/restroom	Parking/restroom	Parking	None
Geography	Geography	Urban	Frontcountry	Midcountry	Midcountry



Mountain Biking (Off-Road)

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>2.5 m	1.5 - 2.5 m	1.0 - 1.5 m	<1.0 m
	Technical Trail Features - Width	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – TTF is within path of travel, up to ½ of trail tread – opt-out option available along existing trail tread	Permitted – TTF spans width of trail tread – there is no opt-out option
Surface	Surface Type	Aggregate - Firm surface	Natural - Firm surface	Aggregate - Loose surface	Natural - Loose surface
	Obstacle Frequency	Occasional	Occasional	Frequent	Frequent
	Obstacle Height	< 0.05 m	< 0.05 m	0.05 - 0.25 m	> 0.25 m
Sightline Clearing	Clearing Width	> 3.5 m	3.0 - 3.5 m	2.0 - 3.0 m	< 2.0 m
	Clearing Height	> 3.5 m	> 3.5 m	3.0 - 3.5 m	< 3.0 m
Inclines/ Grades	Trail Grade	< 5%	5 - 12 %	12 - 20 %	> 20%
	Maximum Grade (short)	< 10%	10 - 15%	15 - 25%	> 25%
	Maximum Grade Proportion	< 15%	15 - 25 %	25 - 30 %	> 30%
Cross Slope	Target Cross Slope	< 2%	2 - 5 %	5 - 8 %	> 8%
	Maximum Cross Slope	< 8%	8 - 10%	10 - 12%	> 12%
Oversight	Maintenance	Weekly	Monthly	Seasonally	Annually
	Identified Hazard Response	Weekly	Within a month	Within a few months	Annually or never
Segment Length	Segment Length	< 5 km	5 - 15 km	15 - 25 km	> 25 km
Facilities	Facilities	Parking/potable water/restroom	Parking/restroom	Parking	None
Geography	Geography	Frontcountry	Frontcountry	Midcountry	Midcountry



OHV 1.5m Wide



		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>3.0 m	2.0 - 3.0 m	<2.0 m	<2.0 m
	Technical Trail Features - Width	None or technical trail features not permitted	Permitted – must travel off path of travel to engage them – trail tread is opt-out option	Permitted – TTF is within path of travel, up to ½ of trail tread – opt out-option available along existing trail tread	Permitted – TTF spans width of trail tread – there is no opt-out option
Surface	Surface Type	Aggregate/Natural - Firm surface	Aggregate - Loose surface	Aggregate - Loose surface	Natural - Loose surface
	Obstacle Frequency	None	Occasional	Occasional	Frequent
	Obstacle Height	< 0.05 m	0.05 - 0.15 m	0.15 - 0.25 m	> 0.25 m
Sightline Clearing	Clearing Width	> 4.0 m	3.5 - 4.0 m	< 3.5 m	< 3.5 m
	Clearing Height	> 3.5 m	> 3.5 m	< 3.5 m	< 3.5 m
Inclines/ Grades	Trail Grade	< 5%	5 - 10 %	10 - 15 %	> 15%
	Maximum Grade (short)	< 5%	5 - 10%	10 - 20%	> 20%
	Maximum Grade Proportion	< 15%	15 - 25 %	25 - 30 %	> 30%
Cross Slope	Target Cross Slope	< 2%	2 - 5 %	5 - 8 %	> 8%
	Maximum Cross Slope	< 5%	5 - 8%	8 - 10%	> 10%
Oversight	Maintenance	Weekly	Monthly	Seasonally	Annually
	Identified Hazard Response	Weekly	Within a month	Within a few months	Annually or never
Segment Length	Segment Length	< 5 km	5 - 45 km	45 - 75 km	> 75 km
Facilities	Facilities	Parking/potable water/restroom	Parking/restroom	Parking	None
Geography	Geography	Midcountry	Midcountry	Backcountry	Backcountry



Snowmobile - Groomed

		1 - Easiest - Beginner	2 - Moderate - Experienced	3 - Difficult - Very Experienced	4 - Very Difficult - Expert
Tread Width	Traveled Surface Width	>5.0 m	4.0 - 5.0 m	2.5 - 4.0 m	<2.5 m
	Technical Trail Features - Width	None or technical trail features not permitted	None or technical trail features not permitted	None or technical trail features not permitted	None or technical trail features not permitted
Surface	Surface Type	Groomed/Track Set	Groomed/Track Set	Ungroomed/No Track Set	Ungroomed/No Track Set
	Obstacle Frequency	None	Occasional	Occasional	Frequent
	Obstacle Height	None	None	< 0.05 m	> 0.05 m
Sightline Clearing	Clearing Width	> 4.0 m	> 4.0 m	3.5 - 4.0 m	< 3.5 m
	Clearing Height	> 3.5 m	> 3.5 m	< 3.5 m	< 3.5 m
Inclines/ Grades	Trail Grade	< 5%	5 - 10%	5 - 10%	> 10%
	Maximum Grade (short)	< 15%	15 - 20%	20 - 30%	> 30%
	Maximum Grade Proportion	< 10%	10 - 15 %	15 - 20 %	> 20%
Cross Slope	Target Cross Slope	< 2%	2 -5%	5 - 8 %	> 8%
	Maximum Cross Slope	< 5%	5 - 10%	10 - 15%	> 15%
Oversight	Maintenance	Weekly	Monthly	Seasonally	Annually
	Identified Hazard Response	Weekly	Within a month	Within a few months	Annually or never
Segment Length	Segment Length	< 5 km	5 - 45 km	45 - 75 km	> 75 km
Facilities	Facilities	Parking/potable water/restroom	Parking/restroom	Parking	None
Geography	Geography	Midcountry	Midcountry	Backcountry	Backcountry

APPENDIX D: TRAIL EXPERIENCE TYPE ASSESSMENT TOOL

Visitor Objectives		Stroll
	<input type="checkbox"/>	Relaxed Slow Low Adventure
Trail Design Characteristics	<input type="checkbox"/>	What visitor objectives are being delivered by the trail?
	<input type="checkbox"/>	What length of trail experience does the trail provide?
	<input type="checkbox"/>	What is the surfacing of the trail tread? Paved Aggregate – firm Natural - firm
	<input type="checkbox"/>	What is the typical width of the trail tread? (Note: may vary based on activity)
	<input type="checkbox"/>	1.5 m +
	<input type="checkbox"/>	What is the typical grade of the trail?
	<input type="checkbox"/>	0-3%
	<input type="checkbox"/>	What percentage of the total trail length is above a 5% grade?
<input type="checkbox"/>	0-20%	
Trail Level of Challenge & Preparedness	<input type="checkbox"/>	Obstacles – Frequency & height
	<input type="checkbox"/>	None to few, low height
	<input type="checkbox"/>	How much elevation gain occurs over the length of the trail?
	<input type="checkbox"/>	Little elevation gain
Visitor Amenities	<input type="checkbox"/>	What is the Technical Challenge Rating for the trail?
	<input type="checkbox"/>	Easiest ●
	<input type="checkbox"/>	What is the Level of Preparedness Rating for the trail?
	<input type="checkbox"/>	Standard
	<input type="checkbox"/>	What is the extent of visitor comfort and convenience amenities on the trail?
<input type="checkbox"/>	A full range of comfort and convenience amenities are provided as needed and are of a high level of service.	
<input type="checkbox"/>	What is the extent of wayfinding signage on the trail?	
<input type="checkbox"/>	Wayfinding signage is present, navigation skill not required.	
<input type="checkbox"/>	What visitor services are available on or near the trail to support visitors?	
<input type="checkbox"/>	A full range of visitor services are available on or near the trail (e.g., food & beverage, retail, repair, rental, guiding).	
<input type="checkbox"/>	Are accommodations available on or near the trail?	
<input type="checkbox"/>	Accommodations are available on or within easy access from the trail and are of a higher level of service (e.g., hotel/resort, peer-to-peer, comfort camping, fully serviced campground).	
<input type="checkbox"/>	<i>*This indicator is only relevant to trails that intend to provide overnight/multi-day experiences.</i>	
<input type="checkbox"/>	How is the trail accessed?	
<input type="checkbox"/>	Easily accessed via multiple modes of transportation including public transit.	
TOTAL		<input type="checkbox"/>
(add the number of cells checked for each Trail Experience Type and write the total in the adjacent cells)		



Excursion



Less relaxed
Some risk
Some adventure



Full day - Overnight



Paved
Aggregate – firm
Aggregate – loose

Natural – firm
Natural – loose



0.3-1.0 m



3%-8%



21-40%



None to many, variable heights



Some elevation gain



Moderate ■
Difficult ◆



Enhanced



Some comfort and convenience amenities provided, and are of a mid-to-low level of service.



Basic wayfinding signage is provided, navigation skills may be required on some sections of the trail.



Some basic visitor services are available on or near the trail.



Accommodation options on or near the trail are limited and are typically of a lower level of service.



Accessed via multiple modes of transportation, with the exception of public transit.



Epic



Challenge
Risk
High adventure



Overnight - Multi-night



Aggregate – loose
Natural – firm
Natural – loose



<0.3 m



8% +



40% +



Many, variable heights



Significant elevation gain



Difficult ◆
Most difficult ◆◆



Enhanced



Comfort and convenience amenities are limited or non-existent; where provided they are of a basic level of service.



Wayfinding signage is limited or non-existent, navigation skills are required.



No visitor services are available on the trail; basic visitor services may be available near the trail.



Accommodation options on or near the trail are non-existent or limited and where provided are of a basic level of service.



Access to the trail is more challenging with limited modal options. Specialized modes (e.g., 4x4 vehicle, helicopter, float plane) may be required.



APPENDIX E: TRAIL TOURISM READINESS EVALUATION TOOL

The intent of these questions is to allow trail operators to classify the tourism readiness of the trail (not visitor ready, visitor ready, market ready, export ready) based on objective criteria.

* It should be noted that some of these questions may be difficult for a trail operator to answer (e.g. clustering and tourism readiness of accommodations, attractions, etc.).

* "Filter for classification" means that the particular criteria can individually determine the tourism readiness classification of the trail given its fundamental importance. This is most often used for determining if the trail is or is not visitor ready. Determining whether the trail is market or export ready is an aggregation of the other responses.

	Question	Response Options	Tourism Readiness Classification	Score	Weight	Max Score
Approvals, Planning, Management, Maintenance	Has your trail been formally approved by the land manager or land owner?	Yes	If no, the trail is not visitor ready.	1	1	1
		No		Not visitor ready		
	Has a trail operator formally accepted responsibility for operations of the trail including active management and maintenance?	Yes	If no, the trail is not visitor ready.	1	1	1
		No		Not visitor ready		
	Has an approved management plan and/or master plan been prepared to guide the development and management of the trail?	Yes	Not a filter for classification.	2	2	4
		No		0		
	Does the approved management plan and/or master plan address how the trail will be developed and managed to grow trail tourism?	Yes	Not a filter for classification.	2	2	4
		No		0		
	Has a visitor management plan been developed to guide the management of visitation on the trail?	Yes	Not a filter for classification.	2	3	6
		No		0		
Are the trail classification, permitted uses and rules of use clearly communicated to visitors at the trailhead and on-trail?	Yes	Not a filter for classification.	2	2	4	
	No		0			

	Question	Response Options	Tourism Readiness Classification	Score	Weight	Max Score
Approvals, Planning, Management, Maintenance	Have all of the following signage types been installed on the trail - wayfinding, regulatory, safety/warning, responsible use	Yes	Not a filter for classification.	2	2	4
		No		0		
	How often are trail conditions formally inspected and documented?	Weekly	Not a filter for classification.	2	1	2
		Monthly		2		
		Quarterly		1		
		Annually		0		
		No set inspection schedule		0		
	When serious maintenance problems that create visitor safety or environmental risks are identified, which best describes how quickly your organization can address those concerns?	Problems can be immediately addressed	If delays may occur due to lack of funding or capacity, the trail cannot be higher than visitor ready.	2	2	4
		Minor delays may occur		1		
		Extended delays may occur due to lack of funding or capacity		Visitor ready		
Which of the following best describes how often regular maintenance is undertaken on your trail?	Weekly	If there is no set maintenance schedule, the trail cannot be higher than visitor ready.	2	2	4	
	Monthly		2			
	Quarterly		1			
	Annually		0			
	No set maintenance schedule		Visitor ready			
Does your organization have a long-term sustainable funding model to support capital asset replacement and renewal?	Yes	Not a filter for classification.	2	3	6	
	No		0			

	Question	Response Options	Tourism Readiness Classification	Score	Weight	Max Score
Uniqueness	Which of the following best reflects the uniqueness of the visitor experience that your trail provides?	Locally unique	If locally unique, the trail cannot be higher than visitor ready.	Visitor ready	2	8
		Provincially/territorially unique		2		
		Nationally unique		3		
		Internationally unique		4		
	Please describe why your trail is provincially/ territorially/ nationally/internationally unique	Open ended	N/A			
Can the trail support multi-night trips or be combined with other trails to support multi-night trips?	Yes	Not a filter for classification.	2	3	6	
	No		0			
Branding & Marketing	Has a user-friendly website been developed to support trip planning and to generate interest in the trail?	Yes	If no, trail cannot be higher than visitor ready.	2	3	6
		No		Visitor ready		
	Has a visitor-focused mobile device application (including off-line capabilities where relevant) been developed to support and enhance the visitor experience?	Yes	Not a filter for classification.	2	3	6
		No		0		
	Has a distinct and unique trail brand been developed and incorporated into marketing materials, website, on-trail signage?	Yes	If no, trail cannot be higher than visitor ready.	2	3	6
		No		Visitor ready		
	Is the trail being deliberately marketed to potential visitors at each stage of the visitor "pathway to purchase"?	Yes	Not a filter for classification.	2	2	4
		No		0		
	Which of the following best reflects the level of Destination Marketing Organization (DMO) that is currently marketing your trail? (select all that apply)	Local DMO	Not a filter for classification.	1	3	12
		Regional DMO		2		
Provincial/territorial DMO		3				
Destination Canada		4				
Trail is not marketed by any DMO		Visitor ready				

	Question	Response Options	Tourism Readiness Classification	Score	Weight	Max Score
Branding & Marketing	Has your organization, or a Destination Marketing Organization that you work with, established a library of high resolution and compelling photos and video footage to support marketing of the trail?	Yes	Not a filter for classification.	1	2	2
		No		0		
	Does your organization, or a Destination Marketing Organization that you work with, work to attract and host international media and travel trade familiarization tours?	Yes	Not a filter for classification.	2	3	6
		No		0		
	Is your trail currently integrated into any visitor experience packages that are sold through Travel Trade?	Yes	Not a filter for classification.	2	4	8
		No		0		
Visitor Amenities & Services	Which of these best reflects the level of quality and design of visitor comfort and convenience amenities on your trail?	No amenities are offered	If no amenities or only basic amenities are offered, the trail cannot exceed visitor ready.	Visitor ready	3	6
		Basic		Visitor ready		
		Mid-range		1		
		High-end		2		
	Do trail visitors have easy access to market or export ready accommodations on or near the trail?	Yes	Not a filter for classification.	2	3	6
		No		0		
	Are the accommodations appropriately distributed along the trail to service visitors for each night of their journey on the trail?	Yes	Not a filter for classification.	2	3	6
		No		0		
	Is there a clustering of market or export ready visitor attractions on or near the trail that are promoted to trail visitors to enhance their experience?	Yes	Not a filter for classification.	2	3	6
		No		0		
Have communities on or near the trail developed signage and visitor information strategies to attract trail visitors into their	Yes	Not a filter for classification.	2	3	6	
	No		0			

	Question	Response Options	Tourism Readiness Classification	Score	Weight	Max Score
Visitor Amenities & Services	Have communities along or near the trail developed a welcoming and inviting atmosphere for trail visitors (e.g. welcome signage, themed banners, beautification)?	Yes	Not a filter for classification.	2	3	6
		No		0		
	How frequently is the trail animated through events/ festivals/competitions that attract visitors to the trail from beyond the local community?	Never	Not a filter for classification.	0	3	6
		Periodically, but not regularly		1		
		Annual schedule of events		2		
	Do private or public sector entities offer regular, dependable and bookable transportation services to help visitors access the trail?	Yes	Not a filter for classification.	2	3	6
		No		0		
	Does your organization maintain staff, or have another similar arrangement, where trained customer service personnel are available to respond to enquiries about the trail?	Yes	Not a filter for classification.	2	4	8
		No		0		
	When an enquiry about the trail is received, which of the following best reflects how long it typically takes to respond?	Within 24 hours of receiving the enquiry	Not a filter for classification.	3	4	12
Within a week of receiving the enquiry		2				
Over a week from receipt of the enquiry		1				
If/as we can		0				

	Question	Response Options	Tourism Readiness Classification	Score	Weight	Max Score
Visitor Amenities & Services	Does your organization, or one of your partners (e.g. DMO), provide training to frontline staff and businesses in the tourism industry about the trail?	Yes	Not a filter for classification.	2	3	6
		No		0		
	Do local elected officials actively reference the trail as both an important quality of life and economic asset in the community/region?	Yes	Not a filter for classification.	2	2	4
		No		0		
	Are local tourism businesses knowledgeable about the trail and effective trail ambassadors?	Yes	Not a filter for classification.	2	2	4
		No		0		
Maximum Score						186

Tourism Readiness Rating	Score Range
Not Visitor Ready	0-46
Visitor Ready	47-93
Market Ready	94-140
Export Ready	141-186

GLOSSARY

Activity-optimized trail - A trail that permits multiple different activities but has been designed and managed to optimize the experience for one specific activity.

Adaptive cycle/mountain bike - A large category of wheeled recreational cycles consisting of hand cycles, recumbent leg cycles, tandem bicycles, etc. that are purposefully intended to provide specifically adapted opportunities for individuals who cannot use a two-wheeled bicycle due to disabilities, special needs or other physical or neurological challenges.

Clearing height - The minimum height of the clearing limit measured from the trail tread to the lowest obstacle above the trail tread.

Clearing width - The minimum width of the clearing limit measured horizontally across the trail corridor at its narrowest point along the trail.

Cross slope - The grade of the trail tread measured perpendicular to the direction of travel.

Electric personal assistive mobility device - Electric power-assisted devices that provide mobility (e.g., electric wheel chairs, scooters, segways) for people with physical disabilities.

Grade - The vertical difference in elevation (ascent and descent) of a trail. Grade is expressed as the percentage of change in elevation or as a ratio of vertical distance (rise) to horizontal distance (run).

Mixed-use trail - A trail that permits both non-motorized and motorized modes of travel.

Multi-use trail - A trail that is designed and managed to permit multiple activities in compliance with the permitted modes of travel (Note: all mixed-use trails are multi-use, as they permit more than one activity).

Technical Trail Feature (TTF) - Constructed or natural obstacles that are purposefully integrated or built into a trail to deliver specific user objectives and require visitors to negotiate them.

Trail - A defined type of infrastructure that is purposefully designed and used for one or more recreation activities and/or non-road based transportation. To be recognized as a trail, it must be approved by the landowner, mapped, marked, and actively managed and maintained.

Trail classification - A comprehensive approach to describing and documenting the actual or intended characteristics of a trail.

Trail experience - The ability for a visitor to engage in a desired trail activity, at a desired level of challenge within a desired recreation setting in a desired natural region.

Trail Management Objective (TMO) - A form that documents the management intention of a trail in a clear, consistent and understandable way. Trail management objectives are referred to and used to guide future trail planning, maintenance, design, construction and management decisions.

Trail tourism ecosystem - A complex, interwoven and dynamic ecosystem of organizations involved in the planning, design and management of trails (e.g. land managers, transportation, accommodations, food and beverage providers, on/near trail attractions, destination marketers). Successful trail destinations recognize the interconnectedness of this ecosystem and its importance to the success of the trail and destination.

Travelled surface width - The minimum width of the trail tread, including structure width, on which the visitor directly travels.

Tread obstacle - Anything that interrupts the evenness of the tread surface.

Tourism - Tourism relates to the activities of people travelling to and staying in places outside their usual environment for leisure, business or other purposes for not more than one consecutive year.

Tourist - A tourist is anyone who stays one or more nights away from home or, if no nights are spent away from home, travels at least 40 km one way from home to the destination.

REFERENCES

- i <https://bcparks.ca/recreation/biking/>
- ii https://www2.gov.bc.ca/assets/gov/sports-recreation-arts-and-culture/outdoor-recreation/camping-and-hiking/rec-sites-and-trails/ebike_policy_final_04-25-2019.pdf



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