



Parks
Canada

Parcs
Canada

Canada



Taking Trails From Good to Great

PTBA Sustainable Trails Conference

March 2018



Welcome!

Parks Canada Approach to Trail Planning

Its all about baking a cake



Boring Cake

- Cookie cutter
- Basic, boring, plain
- Not very exciting
- Works but could be better



Ingredients

- Lots of options
- Using the right ones can make a big difference
- Know what you want at the end = success



Successful Cake

- Creates excitement
- Gets eaten right away
- Knowing how to use all the ingredients = successful cake
- Makes me happy!



Parks Canada 101

Places we manage

- National Parks and National Park Reserves
- National Historic Sites
- National Marine Conservation Areas
- National Urban Parks
- National Monuments



A look at Parks Canada's trails

Johnson Canyon Trail, Banff NP





West Coast Trail, Pacific Rim NP



Chilkoot Trail, Chilkoot Trail NHS



Town Tail, Jasper NP



Multi-Use Trail, PEI NP



Our trails before...

- used to be considered simply as “an appropriate activity”.
- have been in most cases inherited or developed organically overtime, not planned.





The results ...

- difficult to maintain
- expensive to maintain
- negative impact on environment
- negative impact on wildlife





The results ...

- bad visitor experience
- visitors that are discouraged from coming again
- bad media





The National Trail Program

- Trails are offered in all Parks Canada's sites.
- Trails include all surface material from natural surface to paved pathway, and include single tracks and double tracks, and waterways.





The National Trail Program

- Provides national direction (standards, guidelines, etc).
- National Trail Team's role: develop tools and support sites in the planning, implementation, and maintenance of their trail systems.





Trails as an Asset

- **Maximo and "2017 Asset Report Card data":**
 - 1,192 Trails (records) worth \$ 513 M (in 2017\$)* with \$ 69 M in DW (2017\$)*.
 - More than 60% in Mountain Parks.

**these figures do not include associated bridges, as we currently don't have that information in Maximo.*

Banff National Park

1,011 km's of trail including all trail types and users types



68 km's of trail including type 1, 2 and 3 trails

Prince Edward Island National Park



Trails as an Asset

- **CH/VE Investments – approved projects:**
 - Trails B16 Funds
\$103,970,000*
 - Trails and Boardwalks
FII/CAI Funds
\$59,809,000**
 - Backcountry FII/CAI Funds
\$1,020,000

Total Investments
\$164,799,000

**New trail development*

*** Maintenance and upgrades to existing trail*



Fundy National Park

**\$4,882,000 investment in trail
maintenance and upgrades**



**\$7,959,000 investment in trail
maintenance and upgrades**

Pacific Rim National Park – West Coast Trail



Trails as a VE Product

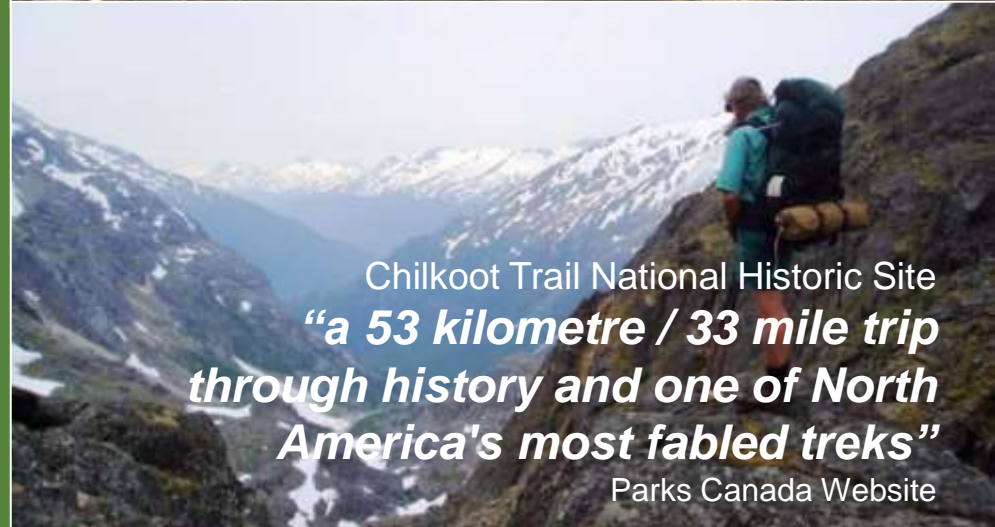
- From short trails in NHSs to world-renowned day-use and overnight trails in NPs, trails are a core product common to all of our sites.
- Trails are more than VE products; they are intimately tied to Canada's history and identity as a nation.



Fundy National Park

“13% would come back because of the hiking trails and 9% for the camping.”

Parks Canada 2014 VIP Survey



Chilkoot Trail National Historic Site

“a 53 kilometre / 33 mile trip through history and one of North America's most fabled treks”

Parks Canada Website



Overall Trail Program Goals



National Trail Program

Information

- Tools
Guidelines
Standards
Procurement
- *design*
 - *maintenance*
 - *assessment*
 - *inspection*
 - *construction*
 - *more ...*

Innovation

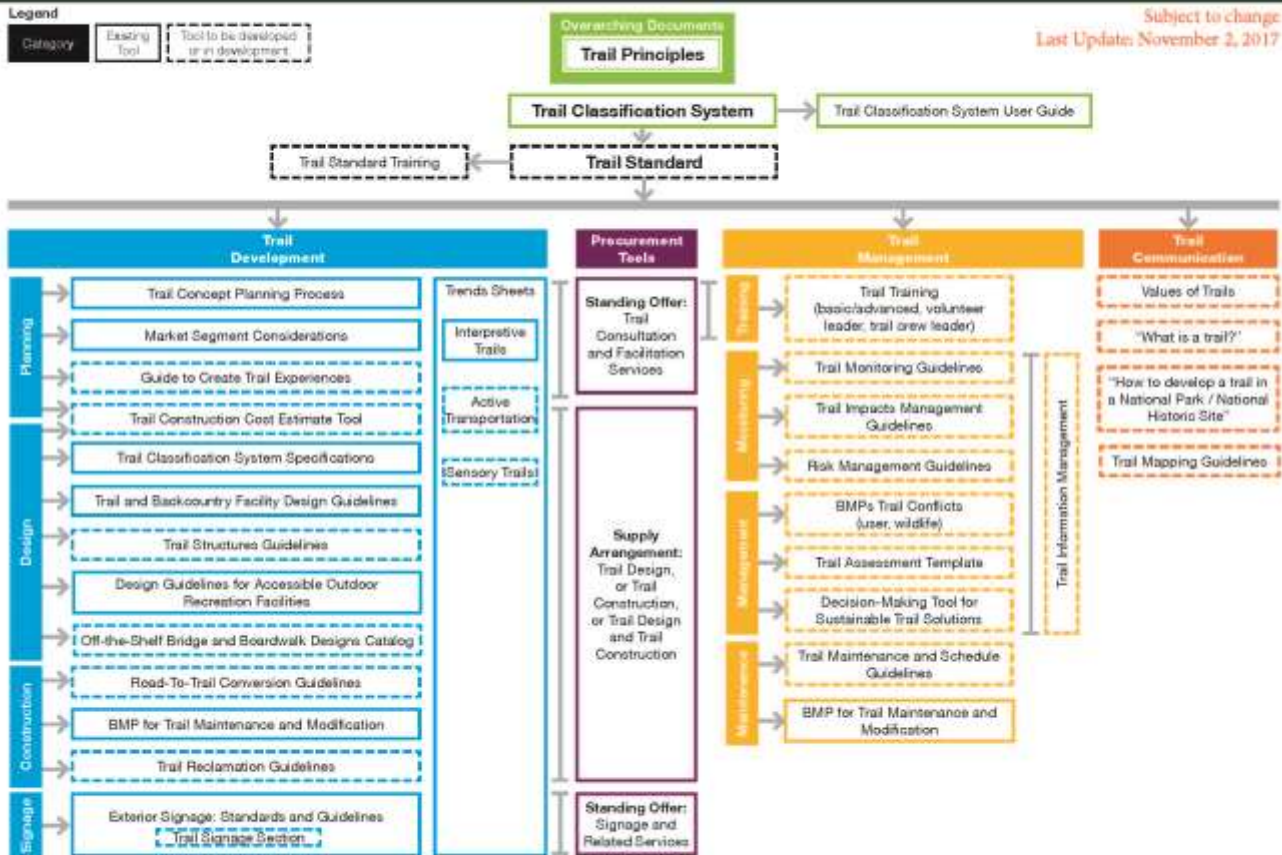
- New Products
Out-of-the-box Ideas
Ground Breaking
- *ebikes*
 - *adaptive trails*
 - *signage*
 - *competitions*
 - *alternative material*
 - *signature experiences*
 - *More ...*

Influence

- Value
Better Product
Better Decisions
Promotion
- *fact sheets*
 - *value of trails*
 - *sales pitch*
 - *communities of practice*
 - *More ...*



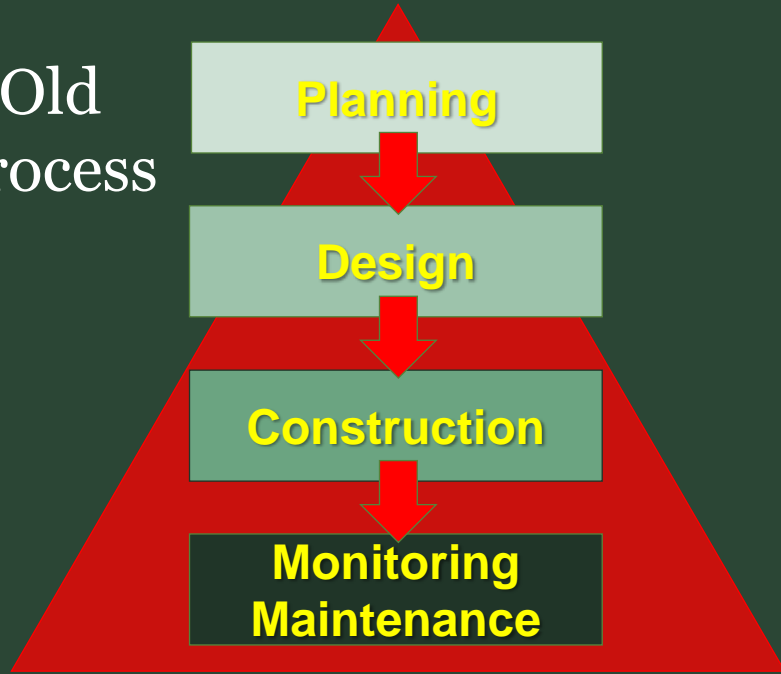
Overall Trail Program Tools





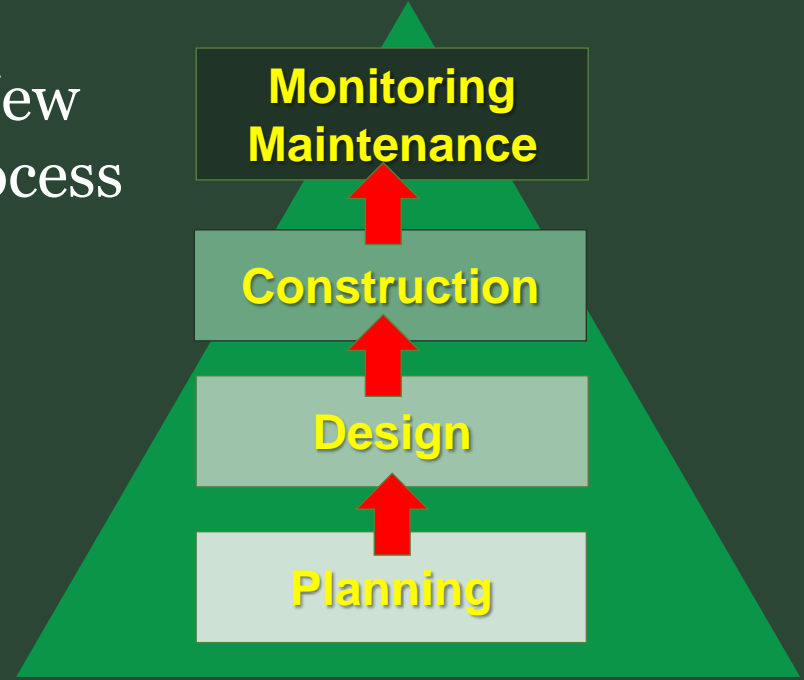
Process to Create Successful + Sustainable Trail Systems

Old
Process



NOT GOOD!

New
Process



GOOD!

Now, our trails...

... provide memorable visitor experiences by leading visitors to inspirational places



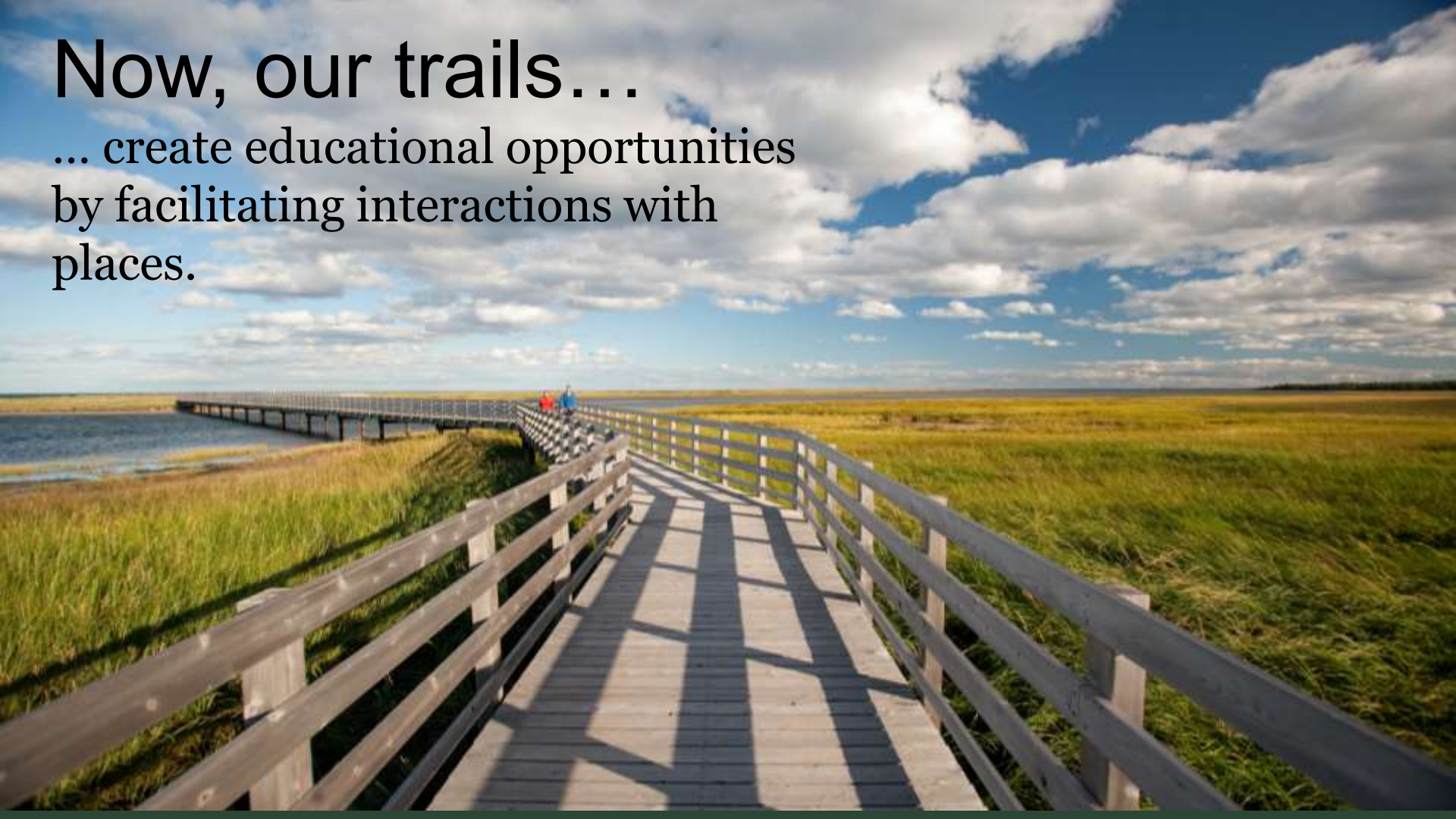


Now, our trails...

... protect natural and cultural resources through appropriate routing, design, and construction.

Now, our trails...

... create educational opportunities
by facilitating interactions with
places.



Now, our trails...

... decrease long-term maintenance costs.



A woman with reddish-brown hair tied back, wearing a green parka, black leggings, and brown boots, stands on a dirt path. She is looking out over a calm lake that reflects the surrounding landscape. The foreground is filled with tall, golden-brown grasses. The middle ground shows a dense forest of evergreen trees with some autumn-colored foliage. In the background, there are rugged mountains under a bright blue sky with scattered white clouds.

The results ...

**... trails are one of the key ways that
Parks Canada Agency delivers upon
its mandate**

Trail Principles





Trail Principles

- Apply to all trail development and upgrades.
- Provide direction to the planning, development, and management of trails to ensure an integrated approach fundamental to successful and sustainable trail systems.





Trail Principles

Trail principles flow from Parks Canada mandate which includes 3 key elements:





Trail Principles

In addition to the 3 key elements, Trail Principles integrate key elements of sustainable and successful trail systems:

Natural & Cultural Resources

**Trail
Management**



**Visitor
Needs**

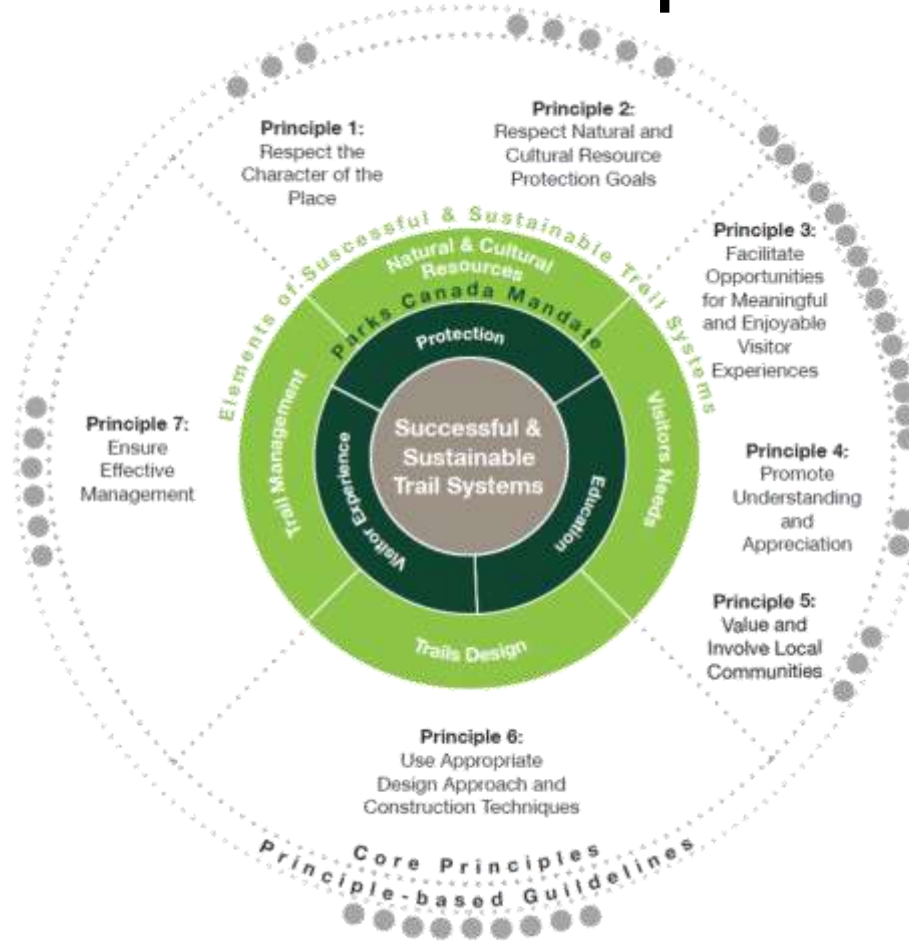
Trail Design



Trail Principles

7
Core
Principles

*[What we
want the trail
system to
achieve]*



42 ●
Principle-based
guidelines

*[How it can be
achieved]*



Principle 1: Respect the Character of the Place

Principle-Based Guidelines: *(examples)*

1.1 Respect Cultural Landscape Patterns.

1.2 Fit in the Landscape.

1.3 Ensure the Right Trail and Activity for a Given Area.





Principle 2: Respect Natural and Cultural Resource Protection Goals

Principle-Based Guidelines: *(examples)*

2.4 Relocate, Close, and Restore
Inappropriate Trails.

2.5 Use Previously Disturbed
Areas.





Principle 3: Facilitate Opportunities for Meaningful and Enjoyable Visitor Experiences

Principle-Based Guidelines: *(examples)*

3.3 Meet the Needs of the Users.

3.9 Connect Destinations.

3.10 Create New Destinations Opportunities.





Principle 3: Facilitate Opportunities for Meaningful and Enjoyable Visitor Experiences

Principle-Based Guidelines: *(examples)*

3.11 Facilitate Navigation.

3.12 Address Trail User Comfort.





Principle 3: Facilitate Opportunities for Meaningful and Enjoyable Visitor Experiences

Principle-Based Guidelines: *(examples)*

3.14 Filter Users Based on their Trail Abilities.





Principle 4: Promote Understanding and Appreciation

Principle-Based Guidelines: *(examples)*

4.1 Offer Learning Opportunities (Informal).

4.2 Integrate Interpretation Opportunities (Formal).





Principle 5: Value and Involve Local Communities

Principle-Based Guidelines: *(examples)*

- 5.1 Engage Early and Broadly.
- 5.2 Engage Indigenous Groups.
- 5.3 Promote Trail Stewardship.





Principle 6: Use Appropriate Design Approach and Construction Techniques

Principle-Based Guidelines: *(examples)*

6.3 Eliminate Short-term Solutions.

6.5 Avoid Fall Lines.

6.7 Favour Contour Trails.



Fall line



Contour trail



Principle 7: Ensure Effective Management

Principle-Based Guidelines: *(examples)*

7.1 Ensure a Cross Functional Collaboration.

7.2 Provide Level of Service Based on Trail Type.

7.4 Close Trails When Required.





Trail Principles Help You...

- Have constructive discussions around trails.
- Build arguments or a case for trail development or improvement projects.





Trail Principles help you...

- Evaluate trail projects against approved criteria.
- Guide decisions regarding the planning, development, and management of trails.





Planning Principles Checklist

| Does the proposed trail system ... | Meet | Do Not Meet | N/A |
|---|------|-------------|-----|
| Principle 1: Respect the Character of the Place Trails and activities they facilitate respect the value of heritage places or the unique character of a specific protected heritage place. | | | |
| 1.1 Respect Cultural Landscape Patterns. | | | |
| 1.2 Fit in the Landscape. | | | |
| 1.3 Ensure the Right Trail and User for a Given Area. | | | |
| Principle 2: Respect Natural and Cultural Resource Protection Goals Trails and activities they facilitate are consistent with resource protection goals. Natural and cultural resources determine where, how, and what type of trails are built to ensure that trails respect the land capacity and cultural resources. | | | |
| 2.1 Ensure Ecological Integrity. | | | |
| 2.2 Protect and Present Cultural Resources. | | | |
| 2.3 Stay far Enough from Areas Visitor Should Avoid. | | | |
| 2.4 Relocate, Close, and Restore Inappropriate Trails. | | | |
| 2.5 Use Previously Disturbed Areas. | | | |
| Principle 3: Facilitate Opportunities for Meaningful and Enjoyable Visitor Experiences | | | |

Trail Classification System





Trail Classification System

- is central to our approach to trail planning, management, and promotion.
- is common across our sites to ensure that visitors can plan a trip that meets their expectations.





Trail Classification System

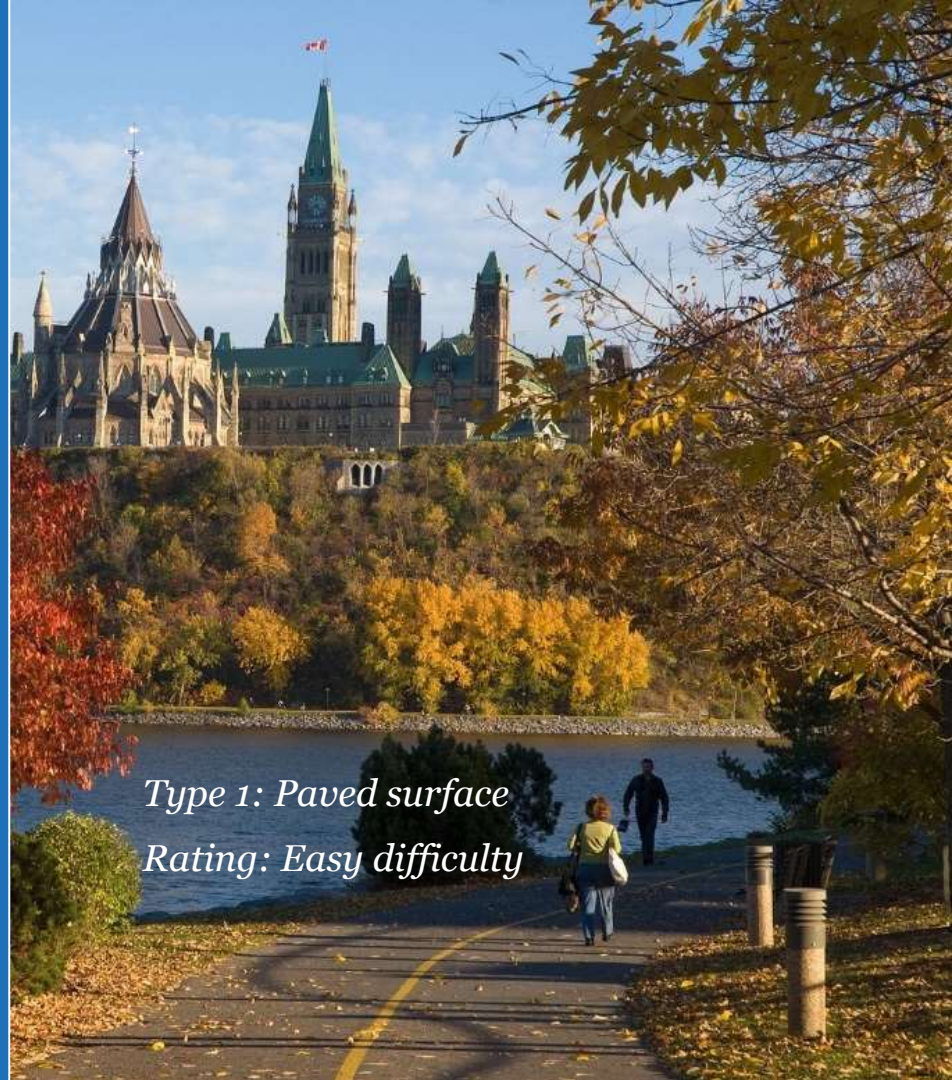
- offers a diversity of experiences ranging from very easy to difficult trails, and from regularly maintained trails to unmaintained routes.





Trail Classification System

- 1) Trail Type
(specifications for trail management)
- 2) Trail Rating (Information for visitors / level of difficulty)



Type 1: Paved surface

Rating: Easy difficulty



Trail Classification System

1) Trail Rating

Trail Rating Classification (for the Visitor)

| Element / Rating | | EASY | MODERATE | DIFFICULT | ROUTE |
|--------------------------|--|---|--|--|---|
| Trail Rating Definitions | Definition | <ul style="list-style-type: none"> Suitable for all visitors including those with no trail experience. Visitor may be prepared for trail or may not be prepared (<i>proper equipment and water</i>). Hard packed surface with no obstacles and minimal stairs. Estimated time to complete the trail is no longer than two hours. Little or no elevation gain or loss. | <ul style="list-style-type: none"> Suitable for most visitors who have some basic trail experience and are generally prepared (<i>proper equipment and water</i>). Mostly stable surface with infrequent obstacles, stairs may be present. Estimated time to complete the trail is no longer than five hours. May experience moderate elevation gain with some short steep sections. | <ul style="list-style-type: none"> Suitable for visitors who have trail experience and are prepared (<i>proper equipment and water</i>). Variety of surface types including non-established surface. Estimated time to complete the trail may exceed five hours. May experience major elevation gain with long steep sections. | <ul style="list-style-type: none"> Suitable for visitors who have exceptional trail and navigation experience and are well prepared (<i>proper equipment and water</i>). Non-established tread only a suggested trail route, not maintained. Estimated time to complete ranges from 1 day to 10 days or longer. May experience a variety of terrain including wet areas, loose rocks, exposure, and thick forest. |
| | Symbol |  |  |  |  |
| Rating Details | Distance (return) | 0 – 5 km | 0 – 15 km | 0 – 15+ km | N/A |
| | Trail Profile | Flat to gently rolling | Gently rolling with short steep sections | Rolling with many steep sections that may continue for long periods | N/A |
| | | Typical Elevation Gain | Typical Elevation Gain | Typical Elevation Gain | Typical Elevation Gain |
| | | 0 – 100 metres | 100 – 500 metres | 500+ metres | N/A |
| | Trail Surface (material type and average width) | Paved or surfaced •Hard packed | Surfaced or natural surface •Firm and stable | Natural surface •May be loose or may not exist | N/A |
| | | Typical Average Width | Typical Average Width | Typical Average Width | Typical Average Width |
| | | 1.0 – 3.0 metres | 0.5 – 1.5 metres | 0 – 1.0 metre | N/A |
| | Quality of Marking (general signage and information provide) | Trailhead information, interpretive panels, route markers, trail orientation maps • Maximum information provided | Basis trail head information, route markers, and trail orientation maps • Moderate information provided | Basic trail head information and minimal route markers, or no signage provided • Minimal or no information provided | N/A |
| | Obstacles or Stairs | Few or no obstacles, minimal use of stairs | Infrequent obstacles, stairs may be present | Obstacles common, steps common | N/A |
| | Visitor Facilities | Parking lot, washroom, bridges, benches • Maximum visitor facilities | Parking lot, outhouse/pit toilet, bridges • Moderate visitor facilities | Bridges or other water crossing including fording • Minimal visitor facilities | N/A • No visitor facilities |
| Recommended Experience | Little or no experience required | Some experience recommended | Experience recommended | N/A | |
| Level or Service | High | Moderate | Low | N/A | |



Trail Classification System



Developed

Easy

Well-marked

Level of service: High

Natural Tread

Difficult

Few signage

Level of service: Low

Not developed

Very difficult

No signage

Level of service: N/A






Trail Classification System

2) Trail Type: Trail Description

Trail Type Classification (for Asset, Resource Conservation, and Visitor Experience Management)

General Description and Technical Details

| Element / Trail Type | TYPE 1 | TYPE 2 | TYPE 3 | TYPE 4 |
|---|--|--|--|--|
| Definition | <ul style="list-style-type: none"> Paved or hard packed surfaced double track trail, all weather use, with no obstacles in surface. Use compacted crushed rock, mineral soil, asphalt or chip-seal coat surface. Minimum trail width of 1.5 metre. Provide interpretive and directional signs, benches, and viewing areas where appropriate. Machine- or hand-built and maintained. | <ul style="list-style-type: none"> Natural surfaced packed single track trail or double track trail. Use natural mineral soils or rock for surfacing, or native material from site. May be a paved surface Minimum trail width of one metre. Provide interpretive and directional signs, benches, viewing areas where appropriate. Machine- or hand-built and maintained. | <ul style="list-style-type: none"> Natural surface single track trail. Trail tread may be constructed or established by clearing a corridor and marking the route. Whenever possible use natural native material from site. Minimum trail width of 0.25 metre. Provide minimal signage. Hand-built and maintained. | <ul style="list-style-type: none"> No construction. Suggested trail route. Trail tread may consist of wildlife paths or may not exist. Provide minimal or no signage or facilities. Not maintained. |
| Park Zone (applies to National Parks only) | Zone III, IV, and V (Natural Environment, Outdoor Recreation, and Park Service). <i>May be found in Zone II (Wilderness) under special circumstances.</i> | Zone II, III, IV, V (Wilderness, Natural Environment, Outdoor Recreation and Park Service) | Zone II, III, IV, V (Wilderness, Natural Environment, Outdoor Recreation and Park Service). <i>May be found in Zone I (Special Preservation) under exceptional circumstances.</i> | Zone I, II, III, and IV (Special Preservation, Wilderness, Natural Environment, and Outdoor Recreation). |
| Typical Visitor Type | Suitable for all visitors including those with no trail experience. Visitor may be prepared for trail or may not be prepared (<i>proper equipment and water</i>). | Suitable for most visitors with some basic trail experience who are generally prepared (<i>proper equipment and water</i>). | Suitable for visitors who have trail experience and are prepared (<i>proper equipment and water</i>). | Suitable for visitors who have exceptional trail and navigation experience and are well prepared (<i>proper equipment and water</i>). |
| Trail Rating | Easy or Moderate | Easy, Moderate, or Difficult | Moderate, Difficult or Route | Difficult or Route |
| Image |  <p><i>Crushed rock or natural mineral soil surface</i></p> |  <p><i>Crushed rock or natural mineral soil surface</i></p> |  <p><i>Natural mineral soil surface</i></p> |  <p><i>Suggested route</i></p> |

Trail Type Definition



Trail Classification System

1) Trail Type: Technical Details

| | | | | | |
|-------------------|--|--|--|---|---------------------------------------|
| Technical Details | Distance (km / m) | Typical distance of trail does not exceed 10 km. <i>In certain cases a Type 1 trail may exceed 10 km.</i> | Typical distance of trail does not exceed 20 km. <i>In certain cases a Type 1 trail may exceed 20 km.</i> | May exceed 20 km. | N/A |
| | Trail Profile <i>(general description and typical elevation gain)</i> | Flat to gently rolling | Gently rolling with short steep sections | Rolling with steep sections that may continue for long periods | N/A |
| | | Typical Elevation Gain 0 – 100 metres <i>May be greater in certain situations.</i> | Typical Elevation Gain 0 – 1,000 metres | Typical Elevation Gain 0 - 1,000+ metres | Elevation Gain N/A |
| | Trail Surface <i>(Material Type and Typical Average Width)</i> | Paved or surfaced • Hard packed and stable | Surfaced or natural • Firm and stable | Natural • May be loose in areas | N/A |
| | | Typical Average Width 1.5 – 3.0 metres | Typical Average Width 1.0 – 1.5 metre | Typical Average Width 0.25 – 1.0 metre | Average Width N/A |
| | Quality of Marking <i>(General Signage and Information Provided)</i> | Trailhead information, interpretive panels, route markers, trail orientation maps • <i>Maximum information provided</i> | Basic trailhead information, route markers, and trail orientation maps • <i>Moderate information provided</i> | Basic trail head information and minimal route markers, or no signage provided • <i>Minimal or no information provided</i> | N/A |
| | Obstacles or Stairs | Few or no obstacles, no stairs or minimal use of stairs | Infrequent obstacles, stairs may be present | Obstacles common, stairs may be present | N/A |
| | Visitor Facilities | Parking lot, washroom, bridges, benches • <i>Maximum visitor facilities</i> | Parking lot, outhouse/pit toilet, bridges • <i>Moderate visitor facilities</i> | Bridges or other water crossing including fording • <i>Minimal visitor facilities</i> | N/A • <i>No visitor facilities</i> |
| Level of Use | High to Very High | Moderate to High | Low to Moderate | Low | |



Trail Classification System

1) Trail Type: Level of Services and Visitor Safety

Level of Service, Visitor Safety and Visitor Experience Tools

| Element / Trail Type | | TYPE 1 | TYPE 2 | TYPE 3 | TYPE 4 |
|----------------------|---|--|---|---|--|
| Level of Service | Level of Service | High | Moderate | Low | N/A |
| | Inspection | Weekly/monthly or upon visitor comment | Seasonal or as required upon visitor comment | Yearly or as required upon visitor comment | N/A |
| | Deadfall Clearing | As required | As required / seasonal | Yearly | N/A |
| | Infrastructure | Major (bridge, boardwalk, viewing platform) | Moderate (bridge, boardwalk, viewing platform) | Low or none (bridge, boardwalk) | N/A |
| | Trail Materials and Surface Preparation | Asphalt, concrete or crushed rock <ul style="list-style-type: none"> Repair cracks, fill holes, repack surface, create drainage, clear corridor | Crushed rock or natural mineral soil and rock <ul style="list-style-type: none"> Fill holes, repack surface, create drainage, clear corridor | Natural mineral soil and rock or natural ground cover <ul style="list-style-type: none"> Create drainage, clear corridor | N/A |
| | Equipment | ATV, mechanized equipment, horse, hand or bicycle | ATV, mechanized equipment, horse, hand or bicycle | Non-motorized, horse, hand or bicycle | N/A |
| Visitor Safety | Visitors Definition | Visitor may not understand all risks and may not be self-reliant in the event of an incident. | Visitor may have a general understanding of some risks and may be partially self-reliant in the event of an incident | Visitor has an understanding of most risks and may be self-reliant in the event of an incident | Visitor has an understanding of risks and will be self-reliant in the event of an incident |
| | Risk Mitigation | Maximum effort made to mitigate risk. | Moderate effort made to mitigate risk. | Low effort made to mitigate risk. | Low to little effort made to mitigate risk. |
| | Risk Identification (Cautions and Warnings) | High detailed explanation of risk – typically provided at trailhead, on maps and at areas of risk along the trail. | Moderate detailed explanation of risk – only significant risks identified. Information typically provided at trailhead and at areas along the trail | Low detailed explanation of risk – only site-specific or unusual risks. Information typically provided at trailhead. | Low detailed explanation of risk – only site-specific or unusual risks. Information typically provided at trailhead. |
| | Risk Inspection | Weekly/monthly or upon visitor comment. <i>Risk inspection can occur during level of service inspection</i> | Seasonal or as required upon visitor comment. <i>Risk inspection can occur during level of service inspection.</i> | Yearly or as required upon visitor comment. <i>Risk inspection can occur during level of service inspection.</i> | N/A |



Type I

| | |
|---------------------|---|
| Description | Paved or hard packed surfaced double track trail, all weather use, with no obstacles in surface |
| Trail Surface | Hard packed imported materials or hardened with asphalt or concrete |
| Average Gradient | up to 7% |
| Typical Tread Width | 1.5 to 3 meters |
| Clearing Width | 3 meters + |
| Level of use | High to Very High |
| Level of service | High |
| Typical Ratings | Easy or Moderate |





Type II

| | |
|---------------------|--|
| Description | Natural surfaced packed single track trail or double track trail |
| Trail Surface | Hard packed Natural material or loosely packed natural material |
| Average Gradient | up to 15 % |
| Typical Tread Width | 1 to 1.5 meters |
| Clearing Width | 2 – 3.5 meter |
| Level of use | Moderate to High |
| Level of service | Moderate |
| Typical Ratings | Easy, Moderate, or Difficult |





Type III

| | |
|---------------------|---|
| Description | Natural surface single track trail |
| Trail Surface | Natural material, May be packed or loose |
| Average Gradient | up to 20% + |
| Typical Tread Width | 0.25 to 1 meter |
| Clearing Width | 1 – 2 meter |
| Level of use | Low to Moderate |
| Level of service | Low |
| Typical Ratings | Easy, Moderate, or Difficult |





Type IV

| | |
|---------------------|--|
| Description | Suggested trail route |
| Trail Surface | Trail tread may not exist or may consist of wildlife paths |
| Average Gradient | N.A. |
| Typical Tread Width | N.A. |
| Clearing Width | N.A. |
| Level of use | Very Low |
| Level of service | Low |
| Typical Ratings | Typically Difficult |





Results

- Completing the trail type and trail rating classification provides a complete picture of the site's trail system.
- This information provides guidance on how to manage the trails:
 - Are trails over maintained or under maintained?
 - What resources are required and where?
 - What level of visitor safety should be provided?
 - What trails are in need of improvement?
 - Are there gaps in the trail system?
 - What information is provided to visitors?
 - How/to whom are trails promoted?



A photograph of two women running on a wooden boardwalk trail. The woman in the foreground is wearing a pink tank top, black leggings, and a blue headband. The woman behind her is wearing a purple tank top and black leggings. The trail is made of wooden planks and is surrounded by tall grass. In the background, there are rolling hills under a blue sky with some clouds.

Trail Information Management System



Search

Elk Island National Park of Canada

Living Waters Boardwalk Trail

[Delete](#) [Report](#) [Inspect](#) [Save](#)

Section Name (English)
Living Waters Boardwalk Trail

Section Name (French)
Sentier Promenade des Eaux de la Vie

Hide Elevation Profile
 Reverse Elevation Profile
Risk

Elk Island National Park of Canada

Status
Open

Experience
Little or no experience recommended

Obstacles
Few or no obstacles, no stairs or ascents

Profile
Flat to gently rolling

Level of Use
High

Surface
Surfaced or natural

URL (English)
<http://www.pc.gc.ca/en/parcs-espaces-naturels/elk-island>

URL (French)
<http://www.pc.gc.ca/fr/parcs-espaces-naturels/elk-island>

Summer

Winter

Type
Type 1

Type
Type 4

Rating
Easy

Rating
Easy

Activities
Hike

Activities
Snowshoe

Comments

Condition Report Next Report Due

Type
 Report Inspection

Report Date
2017-11-15

Comments
Groomed

Conditions
Packed

Select All Select None Reset

Search

Ungroomed
Packed
Not recommended
Some muddy sections
Trail Closed

Cancel [Control Report](#)

Report History

| | |
|------------|---------|
| 2017-10-20 | Unknown |
| Condition | |
| 2017-08-04 | Unknown |
| Inspection | |

Condition Report Next Report Due 2018-02-04

Type
 Report Inspection

Season
 Summer
 Winter

Report Date

Next Report Date

Conditions
Wet

Calendar: November 2017

| | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|----|-----|-----|-----|-----|-----|-----|-----|
| 44 | 29 | 30 | 31 | 01 | 02 | 03 | 04 |
| 45 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |
| 46 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 47 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 48 | 26 | 27 | 28 | 29 | 30 | 01 | 02 |
| 49 | 03 | 04 | 05 | 06 | 07 | 08 | 09 |

Today Clear Close

Cancel [Generate Report](#) [Delete](#)



Parks Canada Trails



Search Parks and Trails

Activities

Trails

- Banff National Park of Canada
- Bruce Peninsula National Park of Canada
- Cape Breton Highlands National Park of Canada
- Eik Island National Park of Canada
- Fathom Five National Marine Park of Canada
- Forillon National Park of Canada
- Fundy National Park of Canada
- Georgian Bay Islands National Park of Canada
- Glacier National Park of Canada
- Grasslands National Park of Canada
- Gros Morne National Park of Canada
- Jasper National Park of Canada
- Kajimikujik National Park of Canada
- Kootenay National Park of Canada
- Kouchibouguac National Park of Canada
- La Mauricie National Park of Canada
- Prince Albert National Park of Canada
- Prince Edward Island National Park of Canada





Government of Canada / Gouvernement du Canada

Parks Canada Trails

Elk Island National Park of Canada

Activities - Difficulty - Winter -

< All Parks

- Easy
- Moderate
- Difficult
- Route

Elk Island National Park of Canada

Amisk Wuche Trail

● Easy
Activities: Snowshoe

Beaver Pond Trail OPEN

● Easy
Activities: Snowshoe

Hayburger Trail OPEN

■ Moderate
Activities: Cross-country Skiing (Classic), Snowshoe

Lakeview OPEN

● Easy
Activities: Cross-country Skiing (Classic), Snowshoe

Miss Lake OPEN

■ Moderate
Activities: Snowshoe

riding OPEN

● Easy
Activities:

Shirley Lake Trail OPEN

◆ Difficult
Activities: Cross-country Skiing (Classic), Snowshoe

Simmons Trail OPEN

■ Moderate
Activities: Cross-country Skiing (Classic), Snowshoe

Taweyik Lake Trail OPEN

■ Moderate
Activities: Cross-country Skiing (Classic), Snowshoe



Government of Canada / Gouvernement du Canada

Parks Canada Trails

Elk Island National Park of Canada

Activities - Difficulty (1) - Winter -

< All Parks

Elk Island National Park of Canada

Amisk Wuche Trail OPEN

● Easy
Activities: Snowshoe

Beaver Pond Trail OPEN

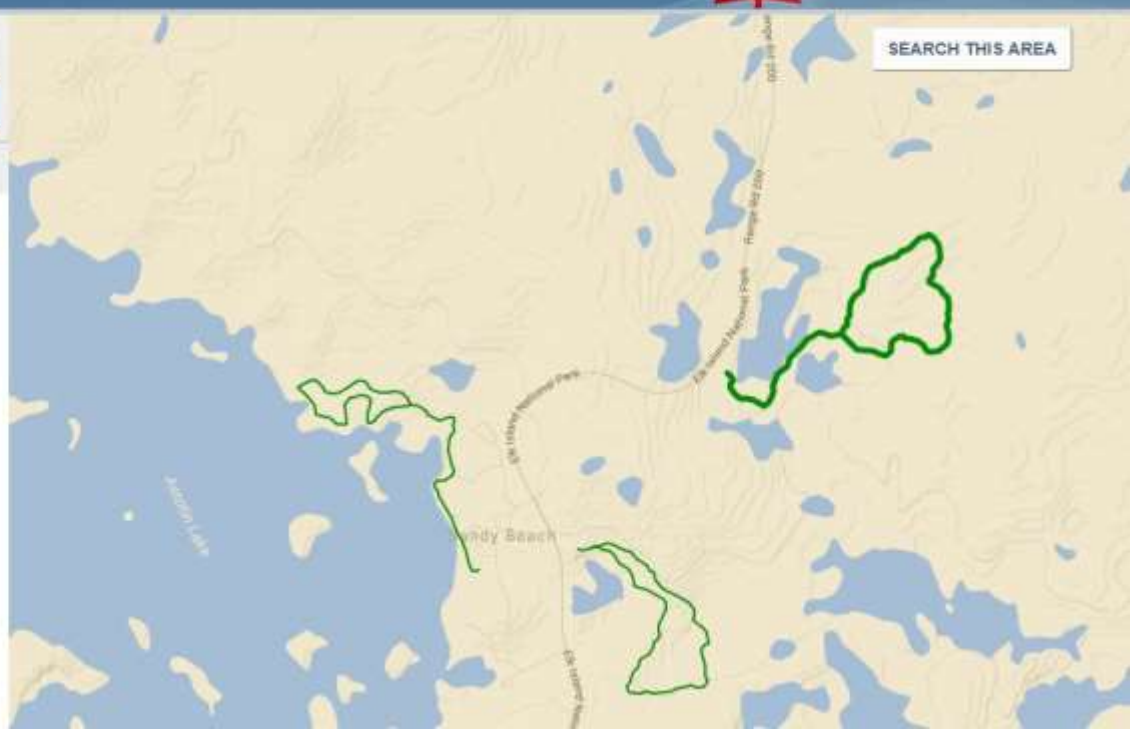
● Easy
Activities: Snowshoe

Lakeview OPEN

● Easy
Activities: Cross-country Skiing (Classic), Snowshoe



SEARCH THIS AREA





Parks Canada Trails



Canada

Beaver Pond Trail **OPEN**

Elk Island National Park of Canada

[Trail Details](#)

Easy
Easy trails are suitable for all visitors including those with little or no trail experience. These trails have a hard surface with few or no obstacles and are generally flat.

Activities

Snowshoe

Elevation



Trail Conditions

Last Parks Canada Inspection: 2017-08-04

2017-08-04 Unknown





Parks Canada Trails

Canada



Banff National Park of Canada

Activities ▾ Difficulty ▾ **Duration** ▾

← All Parks

Banff National Park of Canada

Allenby Pass

◆ Difficult

Activities: Hike, Horse

Allenby Skyline Hiker Camp

■ Moderate

Activities: Hike, Horse, Commercial Horse

Amica Lake

Vista Lake

● Easy

Activities: Hike, Horse

Vista to Amica Lake

■ Moderate

Activities: Hike, Horse

Assiniboine Pass

◆ Difficult

Activities: Hike, Horse

Assiniboine Pass

● Easy

Activities

Assiniboine Pass Hiker Bypass

■ Moderate

Activities: Hike

Assiniboine Pass Horse

■ Moderate

Activities: Horse

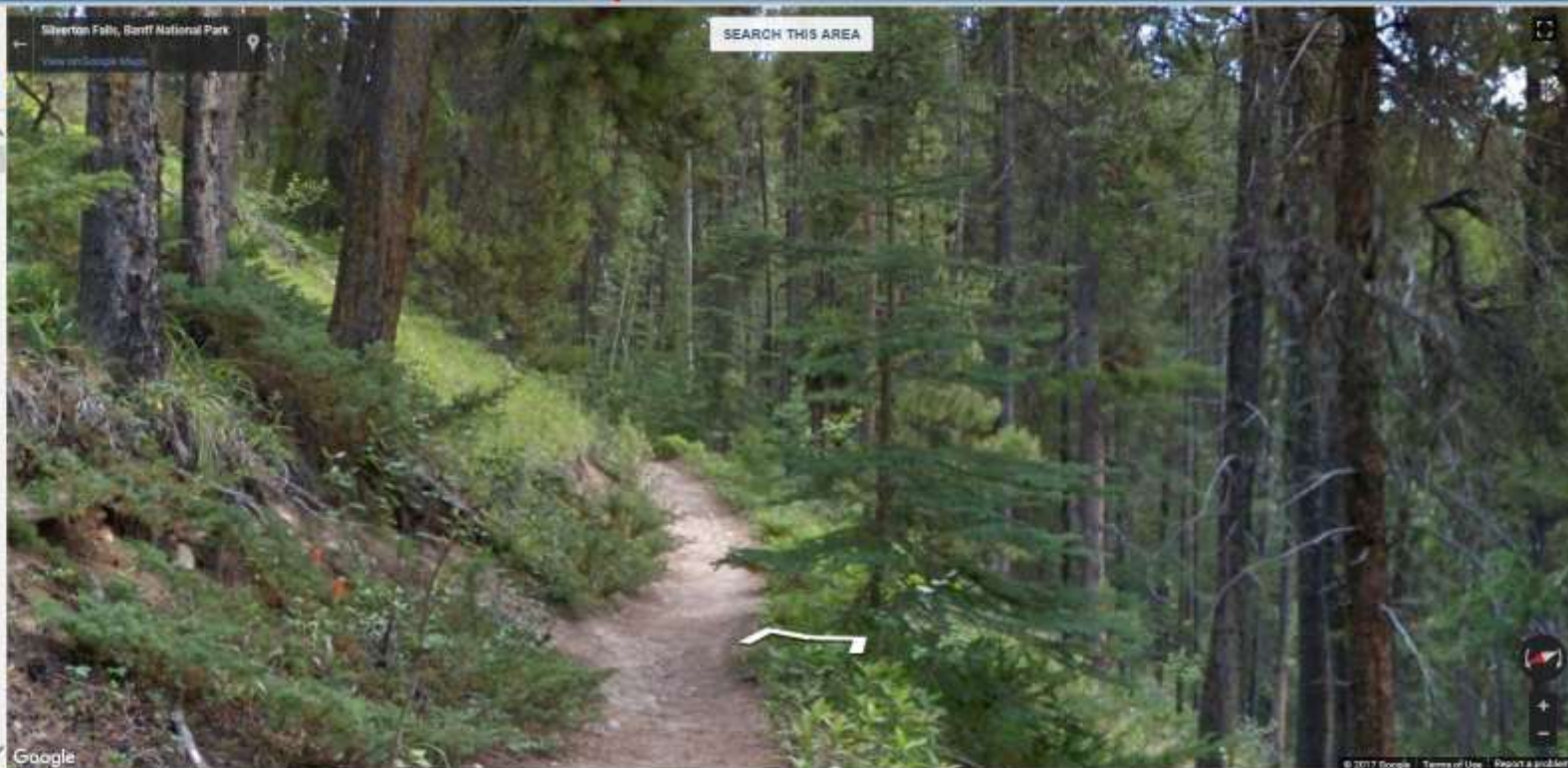
Aylmer Lookout

◆ Difficult

Activities: Hike, Horse

Aylmer Pass

◆ Difficult





Additional potential for the visitor information tool

- Adding the location of visitor centers, toilets, parkings lots, trailheads and other information relevant for our visitors.
- Releasing the trail information as « open data ».



A silhouette of a cyclist wearing a helmet and a backpack, riding a mountain bike on a grassy trail. The sun is low on the horizon, creating a strong lens flare and casting long shadows. The background shows rolling hills and mountains under a clear blue sky.

**Market
segmentation
as a tool to
plan appealing
trail systems**



One Activity = Multiple Experiences

People who participate in the same activity can have different experiences

This is great!
Snow, friends
and blue sky!
This is real
life!

Do we have
enough hot
water?

Come on
gang! Let's
move on
before the
storm
starts! And
keep the
topo map
handy!





Market segmentation

- Breaks market into groups of individuals that have similar needs, desires, and characteristics that cause them to seek out similar experiences.





Market Segmentation

PRIZM[®] Lifestages

(Based on socio-economics, lifestyle, etc.)



Explorer Quotient[®] (EQ)

(Based on travel values)





Market Segmentation

- Each market segment enjoys trails differently and enjoys different trails.
- Goal is to match the trail offer to the trail preferences of target markets.





Trail Planning Considerations by Market Segment

| PRIZM | Tend to enjoy: | Tend to avoid: | Who are they? |
|--|--|---|---|
| Singles Scene | <p>Trail type: 1 and 2 Trail rating: EASY and MODERATE Trail activities: in-line skating and bicycle riding Trail characteristics:</p> <ul style="list-style-type: none">• Urban trails• Paved trails• Interpretive trails related to cultural history and playful experience trails (including the use of new technologies)• Short easy trails connecting to beaches and day use areas | <p>Trail type: 3 and 4 Trail rating: DIFFICULT and ROUTE Trail activities: mountain biking and snowmobiling Trail characteristics:</p> <ul style="list-style-type: none">• Extreme and challenging trails (e.g. long distance, backcountry trails)• Remote trails | <ul style="list-style-type: none">• Young, ethnically diverse singles and couples• Seek a sense of purpose, where spirituality, global consciousness and the quest of who they are play important roles in their life• Not outdoorsy and do not own recreational equipment• Heavy users of technology |
| Family Traditions - Tween Years | <p>Trail type: 1, 2, and 3 Trail rating: EASY and MODERATE Trail activities: cross-country skiing, bird watching, snowmobiling, and fishing Trail characteristics:</p> <ul style="list-style-type: none">• Family-friendly trails• Kid-friendly outdoor activities (sharing nature experiences with their children)• Trails adjacent to campgrounds | <p>Trail type: 3 and 4 Trail rating: DIFFICULT and ROUTE Trail activities: walking/hiking, mountain biking, and ice and in-line skating Trail characteristics:</p> <ul style="list-style-type: none">• Extreme and challenging trails (e.g. long distance, backcountry trails)• Cultural events or happenings of all sorts• Interpretive panels about cultural history• Explora or other technology applications | <ul style="list-style-type: none">• Conservative, middle aged and younger couple with a mix of tweens and younger kids, located in exurban and rural areas• Prefer to be in nature to enjoy their simple and authentic way of life by owning all kinds of sports/outdoor equipment• When they travel, they tend to go back to the same places year after year• Not enthusiastic about new technology |



Trail Planning Considerations by Market Segment

| Explorer Quotient | Tend to enjoy: | Tend to avoid: | Who are they? |
|-------------------------------|---|---|--|
| Authentic Experiencers | <p>Trail type: 1, 2, 3, and 4</p> <p>Trail rating: EASY, MODERATE, DIFFICULT, and ROUTE</p> <p>Trail characteristics:</p> <ul style="list-style-type: none">• Trails providing an authentic experience and allowing to be fully immersed• Interpretive trails and playful experience trails• Challenging, backcountry, and long distance trails• Using a trail on their own/in small groups | <p>Trail type: -</p> <p>Trail rating: -</p> <p>Trail characteristics:</p> <ul style="list-style-type: none">• Crowded trails• Guided tours (unless that's the only way they can access an area or be provided an authentic experience)• Trails through a busy part of the park (e.g. trailhead is a busy parking lot, trailhead next to a busy road) | <ul style="list-style-type: none">• Understated travellers looking for authentic, tangible engagement with destinations they seek, with a particular interest in understanding the history of the places they visit• Eco-conscientious, flexible, risk takers• Appreciate the understated beauty of natural and cultural environments• Supporters of PC mandate• Show a tendency to reject order |
| Gentle Explorers | <p>Trail type: 1</p> <p>Trail rating: EASY</p> <p>Trail characteristics:</p> <ul style="list-style-type: none">• Trails that are easy to access and navigate (e.g. trailhead, maps, wayfinding, clear trail markings)• Well-defined, safe, groomed/maintained trails• Urban trails• Trails connecting to beaches, day use areas, and comfortable viewing platform• Guided tours | <p>Trail type: 2, 3, and 4</p> <p>Trail rating: MODERATE, DIFFICULT, and ROUTE</p> <p>Trail characteristics:</p> <ul style="list-style-type: none">• Trails that are difficult to access and to navigate• Trails that have a high level of risk or that are perceived as dangerous or threatening• Extreme and challenging trails (e.g. long distance, backcountry trails)• Isolated or remote trails | <ul style="list-style-type: none">• Prefer familiar locations, reluctant to venture far beyond the comfort of their home• Not big travellers but usually go along with spouse or family• Afraid of trying the unknown• Less comfortable with new cultures• Prefer destinations that they can return to relive past experiences• Like to see main attractions |



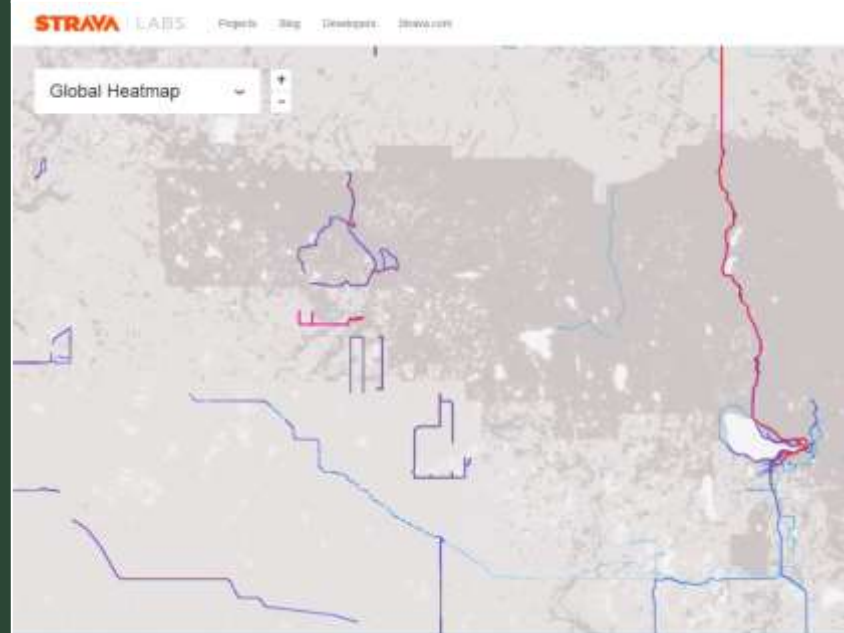
Other ways to get visitor information

Qualitative

- Surveys (on-site, on-line, phone)
- Sounding boards (engagement tool)
- Observations

Quantitative

- Trail user counts
- Strava app
- Statistics Canada





Trail Concept Planning Process

Guiding Document



Trail Planning Process | Guiding Document

Parks Canada Agency

Guiding Document

July 2017





Trail Concept Planning Goals

- Ensure that plans follow an **integrated approach** to trail planning (protection/education/visitor experience).
- Ensure that plans integrate and meet **national standards and guidelines**.
- Build **support** to the plan.



Trail Concept Planning Benefits

- Decrease maintenance costs (human and financial resources).
- Meet current and future visitor's needs.
- Fill gaps in the trail offer.
- Protect trail corridors for future opportunities.
- Help plan and phase investments.
- Help achieve natural and cultural resource protection objectives.



Sustainable and successful trail systems



Trail Planning Process...

- **Builds on strategic direction.** It is informed by, and integrates, plans and policies.
- **Is collaborative.** It engages public/stakeholders at key phases.
- **Is flexible.** It is a 'road map' that allows flexibility in terms of level of effort.
- **Is comprehensive.** It provides a list of tools available for each of the step and which information to look for. It allows to document each step.



Trail Concept Planning Process

Trail Concept Plan Foundation

The first four (4) phases of the planning process could be referred to as the Trail Concept Plan Foundation. This provides strategic direction to the development of the Trail Concept Plan and Implementation Plan.

The trail concept planning process is a six (6) phase process where each phase builds upon the previous ones.

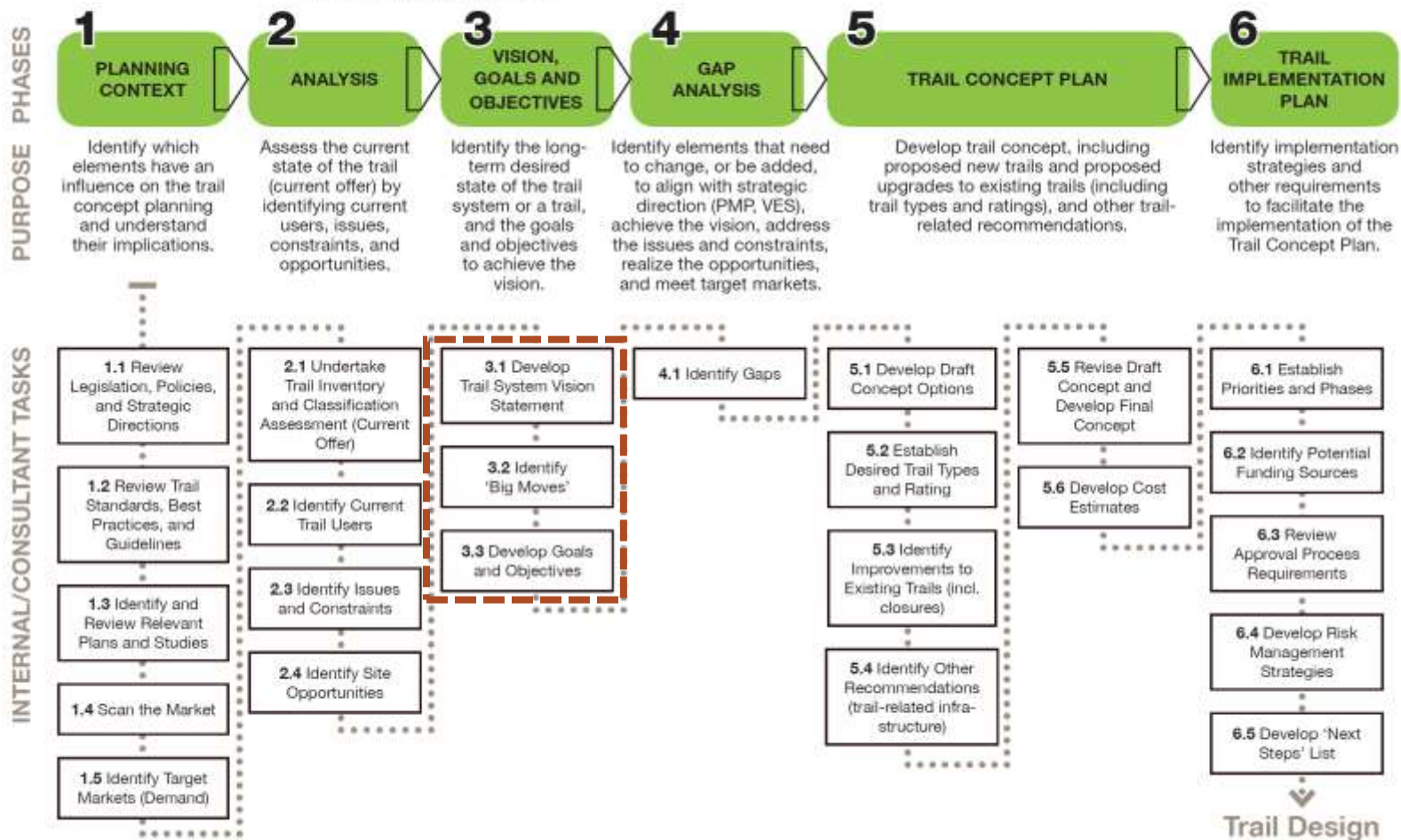
PURPOSE PHASES



Trail Concept Plan Foundation

The first four (4) phases of the planning process could be referred to as the Trail Concept Plan Foundation. This provides strategic direction to the development of the Trail Concept Plan and Implementation Plan.

Trail Concept Planning Process





Successful Projects

Fundy National Park

- Road-to-Trail Conversion (Road-to-Trail Conversion Guidelines).
- Conversion of an abandoned campground into a pumptrack.
- Rebuild of trails that where not properly designed and constructed.



Black Horse Trail, Fundy NP



Pumptrack, Fundy NP



Successful Projects

Jasper National Park

- Three Valley Confluence Trail Plan

Resulting projects:

- Discovery Trail
- Easy Trail Network
- Jasper Trail Alliance



Bighorn Alley Trail, Jasper NP





Public and Stakeholder Engagement Tools



Why is engaging so important?

- To build support for the plan/project.
- To improve the plan/project (e.g. more creative and effective solutions, meet the needs of the users).





Why is engaging so important?

- To integrate knowledge from different perspectives and build capacity (e.g. users knowledge vs. decision-makers knowledge).
- To build relationships and trust in organizations.





Engagement Fundamentals

- There is a decision to be made (i.e. engagement is not a check box).
- The public has the opportunities to influence decisions.
- The public knows how their input will be used (e.g. different level of engagement with different commitments).
- People interact differently. It is important to offer different ways to provide input.
- People are busy! It is important to provide some opportunities that fit their schedule.



Need to plan for engagement



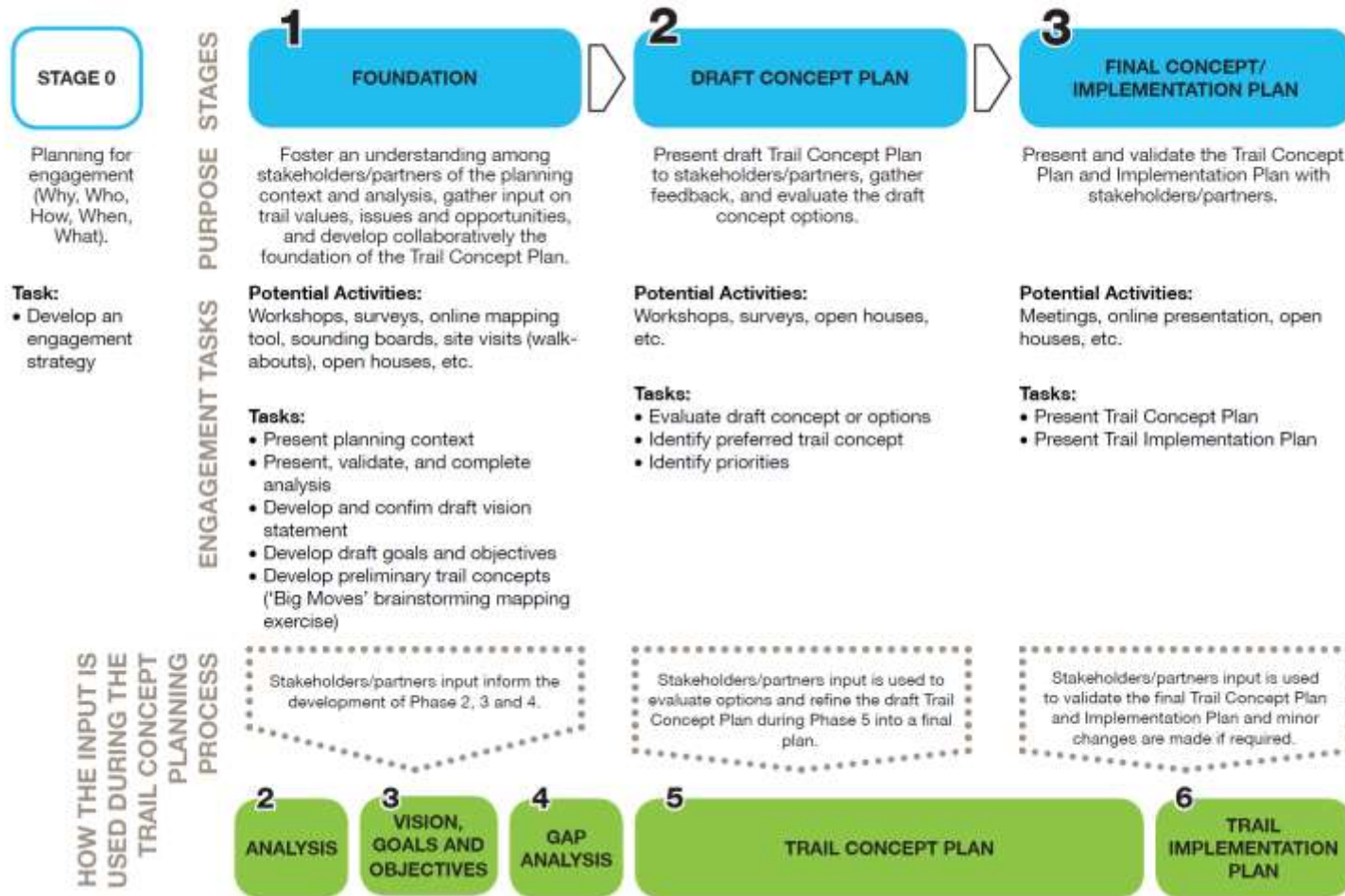
Planning for Engagement

A good engagement plan should include:

- **Why** we engage
- **Who** should be engaged
- **How** they would be engaged, **How** the input is going to be used, and **How** we will report back
- **When** they would be engaged
- **What** activities they are going to participate in

Engagement Process

Key period of time we are engaging





Engagement Resources



Public engagement:

- International Association for Public Participation (IAP2)

Facilitation:

- Inter-Connex Consulting
- Ten Directions

Process Facilitation





Process Facilitation

- Basic facilitation skills, methods and group behavior.
- 3 breakout/process facilitation exercises





Process Facilitation

Groups need more than expertise, resources and commitment in order to be effective. Groups also need a structured method of thinking (process) and skills in group management (facilitation) to enable a group to explore and understand its own needs and how best to address them.





Facilitator' Role is to...

... lead the discussion in such a way as to “facilitate” the group’s ability to meet its objective.

... not participate by contributing to the content/outcome.

... monitor the session, the keep the discussion focused on the topic and channel the energy and behavior.

... draw out the maximum information and to record the output



Facilitation basics

1. Organize physical setting
 2. Identify task
 3. Define roles
 4. Choose the process
 5. Plan visibly
 6. Set depth of work
 7. Get energy up fast
 8. Check in
 9. Close
 10. Write everything down
- “If you don’t write it down, it didn’t happen”*





Process

Structured thinking approaches relevant to particular tasks.

Lots of process to choose from:

- Issue Analysis
- Problem Analysis
- Action Planning
- ... and more

We are going to work through 3 processes today:

- Vision Creation
- Creating Goals and Objectives
- Setting Priorities

Breakout Sessions





Parks
Canada

Parcs
Canada

Canada



Elk Island National Park

Information for Trail Planning Exercise

Trailhead Canada Pre-Conference Workshop, November 21, 2017

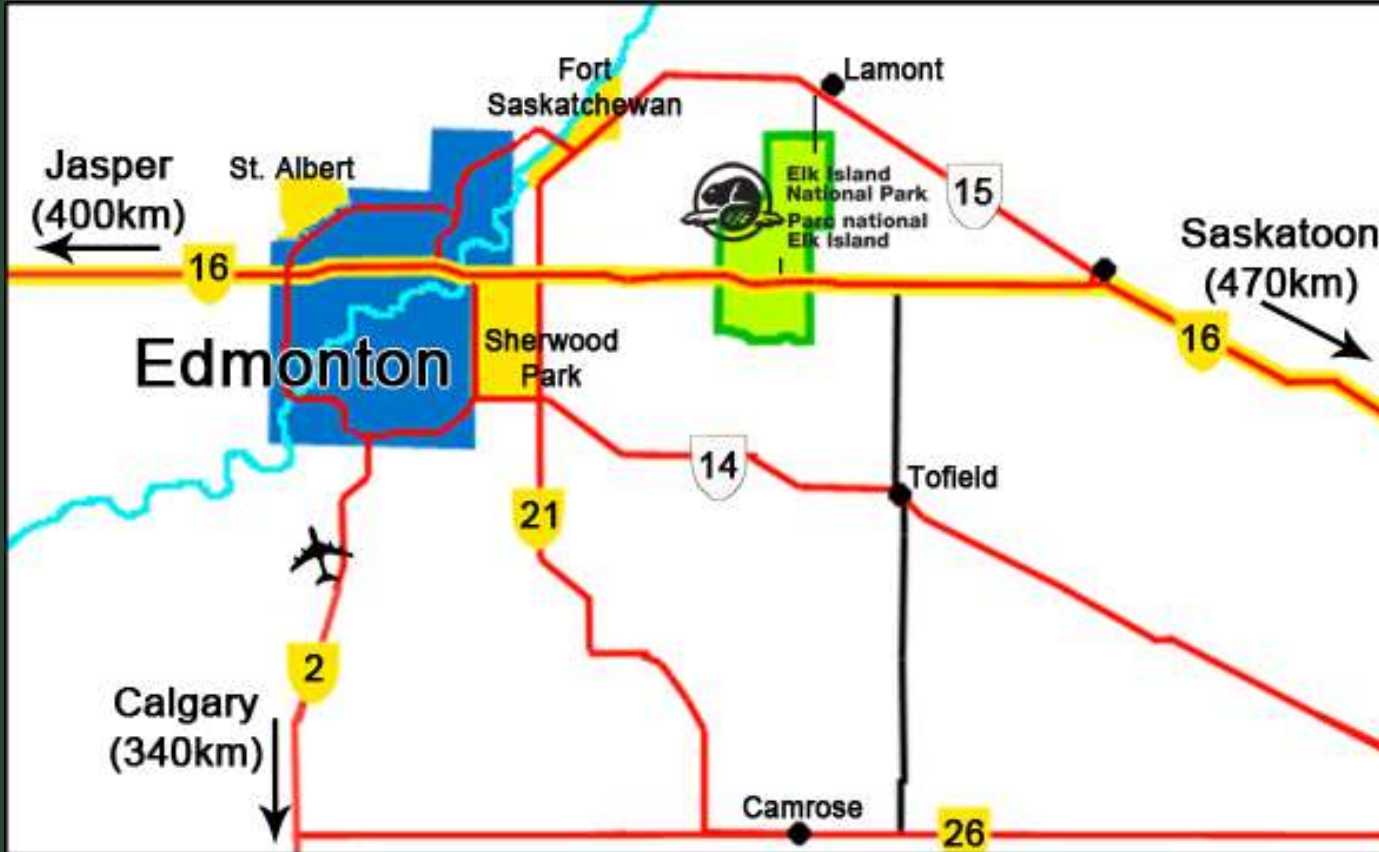


Disclaimer!

The information provided is for the purpose of the exercise only.



Where is Elk Island NP?





Context

- Elk Island is a short 30 minute drive from Edmonton: Population 1.3 million.
- Edmonton is among the largest Census Metropolitan Areas in Canada.
- Elk Island's bison conservation story has national and international significance.
- Edmonton Tourism and others are actively marketing the bison story.





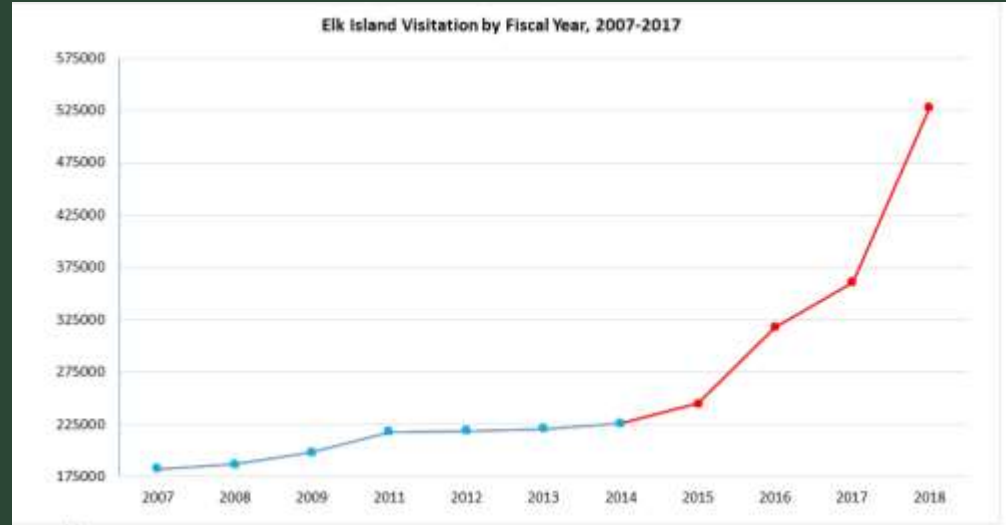
Video

<https://www.youtube.com/watch?v=HnCEi6jMXhE>



Context

- Consistent and significant growth in visitation – rate of growth now increasing.
- + 500, 000 visitors in 2017.
- Currently 35% of visitation is in winter.



2009
+185,000

2016
+360,000

2017
+500,000



Target Market (Task 1.5)

| PRIZM | Tend to enjoy: | Tend to avoid: | Who are they? |
|----------------------|--|---|--|
| Singles Scene | <p>Trail type: 1 and 2 Trail rating: EASY and MODERATE Trail activities: in-line skating and bicycle riding Trail characteristics:</p> <ul style="list-style-type: none"> • Urban trails • Paved trails • Interpretive trails related to cultural history and playful experience trails • Short easy trails connecting to beaches and day use areas | <p>Trail type: 3 and 4 Trail rating: DIFFICULT and ROUTE Trail activities: mountain biking and snowmobiling Trail characteristics:</p> <ul style="list-style-type: none"> • Extreme and challenging trails (e.g. long distance, backcountry trails) • Remote trails | <ul style="list-style-type: none"> • Young, ethnically diverse singles and couples • Seek a sense of purpose, where spirituality, global consciousness and the quest of who they are play important roles in their life • Not outdoorsy and do not own recreational equipment • Heavy users of technology |
| Young Metro | <p>Trail type: 1 and 2 Trail rating: EASY Trails activities: jogging and mountain biking Trail characteristics:</p> <ul style="list-style-type: none"> • Family-friendly trails • Urban trails • Short distance trails in the front-country • Short easy trails connecting to beaches and day use areas | <p>Trail type: 3 and 4 Trail rating: MODERATE, DIFFICULT, and ROUTE Trails activities: bird watching, cross-country skiing, and snowmobiling Trail characteristics:</p> <ul style="list-style-type: none"> • Trails with a focus on bird-watching or wildlife viewing • Hiking trails (they might hike if it is a fun family activity, but otherwise not really interested in hiking – they would rather go biking) • Backcountry trails and high risk or extreme trails • Remote trails | <ul style="list-style-type: none"> • Younger, ethnically diverse group of couples and first and second generation immigrant families with young children • Interested in getting away from the stress of everyday life and building families memories • Look for ways to relax and de-stress but at the same time have activities that will keep the kids entertained • As for the outdoors, nature is not a place for them, preferring sightseeing and packaged nature • Users of technology |



Target Market (Task 1.5)

| PRIZM | Tend to enjoy: | Tend to avoid: | Who are they? |
|-------------------------|--|---|--|
| Diverse Families | <p>Trail type: 1 and 2</p> <p>Trail rating: EASY</p> <p>Trails activities: prefer indoor activities like fitness exercises over outdoor activities</p> <p>Trail characteristics:</p> <ul style="list-style-type: none">• Family-friendly trails• Urban trails• Short easy trails connecting to beaches and day use areas• Trail-related infrastructure in the front-country that would provide a challenge or emotional high (e.g. viewing tower, platform) | <p>Trail type: 2, 3, and 4</p> <p>Trail rating: MODERATE, DIFFICULT, and ROUTE</p> <p>Trails activities: prefer indoor activities like fitness exercises over outdoor activities</p> <p>Trail characteristics:</p> <ul style="list-style-type: none">• Extreme and challenging trails (e.g. long distance, backcountry trails)• Trails that involve a high level of risk• Remote trails | <ul style="list-style-type: none">• Mainly younger and middle-aged couples and families who settled in Canada before 2001, mostly in urban and suburban neighbourhoods• Like being challenged once in a while by activities associated with an emotional high• Mobile devices intersect with many aspects of their lives |



Trail Classification (Task 2.1)

| Current Trail System | | | | | | |
|----------------------|---------|------|---|-----------|------|--|
| Type | Amount | % | Graphic | Count | % | Graphic |
| Type 1 | 6.3 km | 7% | <p>Trail Amount Per Type</p> <p>■ Type 1 ■ Type 2 ■ Type 3</p> | 2 trails | 18% | <p>Trail Count Per Type</p> <p>■ Type 1 ■ Type 2 ■ Type 3</p> |
| Type 2 | 68.6 km | 75% | | 8 trails | 72% | |
| Type 3 | 16.0 km | 18% | | 1 trail | 10% | |
| Type 4 | 0.0 km | 0% | | 0 trails | 0% | |
| TOTAL | 90.9 km | 100% | | 11 trails | 100% | |
| Rating | Amount | % | Graphic | Count | % | Graphic |
| Easy | 9.3 km | 10% | <p>Trail Amount Per Rating</p> <p>■ Easy ■ Moderate ■ Difficult</p> | 3 trails | 27% | <p>Trail Count Per Rating</p> <p>■ Easy ■ Moderate ■ Difficult</p> |
| Moderate | 65.6 km | 72% | | 7 trails | 64% | |
| Difficult | 16.0 km | 18% | | 1 trail | 9% | |
| Route | 0.0 km | 0% | | 0 trails | 0% | |
| TOTAL | 90.9 km | 100% | | 11 trails | 100% | |



Trails



Hike



Whether you're looking for a peaceful stroll or a challenging hike, we have a trail for you. Check out our trail list for more information. We'll help you find the right trail for your needs.

Available for purchase in our online store.



Cycle



Looking for a quiet ride to the lake or a challenging ride on a paved path? We have a trail for you. Check out our trail list for more information. We'll help you find the right trail for your needs.

Available for purchase in our online store.

Safety Tips

- Tell a friend or family member where you are going.
- Tell them when you expect to be back.
- Tell them if you are not back by the expected time.
- Tell them if you are not back by the expected time.



Pack Elk Island on Your Back

Take your favorite island on a hike. It's a great way to enjoy the outdoors and get some exercise.

Available for purchase in our online store.



Park map

1 Hayburger Trail (2-4h)
12.2 km, flat terrain

On a flat, open field with a view of the lake. Perfect for a picnic or a walk. Check out our trail list for more information.

2 Simmons Trail (1-2h)
3 km, moderate terrain

A short trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

3 Shirley Lake Trail (2-4h)
12.5 km, moderate terrain

A long trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

4 Moran Lake Trail (2.5-4.5h)
13 km, moderate terrain

A long trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

5 Amisk Wache Trail (1-1.5h)
2.5 km, moderate to steep terrain

A short trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

6 Lakewind Trail (1-2h)
3.5 km, gentle terrain

A short trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

7 Beaver Pond Trail (1-2h)
3.5 km, gentle terrain

A short trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

8 Liking Waters Boardwalk (1.5-1h)
1000 m boardwalk, gentle terrain

A short trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

9 Towayik Lake Trail (4-6h)
10.5 km, moderate terrain

A long trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

10 Shoreline Trail (2-3h)
6 km return, gentle terrain (one-way)

A short trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.

11 Wood Bison Trail (4-6h)
10 km, moderate terrain

A long trail with a view of the lake. Perfect for a walk or a jog. Check out our trail list for more information.



Legend

- Easy
- Moderate
- Difficult
- Information
- Parking
- Watercourse
- Indigenous
- Accessible
- Outlook
- Camping
- Hiking
- Class country
- Seasonal
- Highway
- Canal
- Firewood
- Arctic Stamp
- Recreation
- Arctic Stamp
- Visitor Centre
- Operational
- Wildlife
- Camping
- Wildlife
- Designated
- Ducks
- Overline
- Trail Stop
- Trail
- Road



Trail safety

- Check the weather before you go.
- Tell a friend or family member where you are going.
- Tell them when you expect to be back.
- Tell them if you are not back by the expected time.
- Tell them if you are not back by the expected time.

For more information, visit our website.

www.park.ca/trails

Leave it in the way

- Take your trash with you.
- Don't litter.
- Don't feed the animals.

Pet owners

- Keep your dog on a leash.
- Clean up after your dog.





Trail Users

(Task 2.2)

- Hikers
- Mountain bikers
- Nature walkers
- Road bikers
- Horseback riders
- Off-road strollers
- Fat bikers
- Cross-country skiers
- Winter walkers
- Snowshoers





Site Issues and Constraints (Task 2.3)

Trails

- Lack of diversity of trail types. The majority of trails are of type 2. Few options for type 3 (single track) and type 1 (developed).
- Lack of trail loops or stacked loops.
- Lack of easy trail loops from day use areas and campgrounds.
- Hard to access trails from Astotin Lake Rec Area (major day use area).
- Lack of infrastructure for accommodate horseback riders.

Visitor Safety

- Wayfinding deficiencies and bison interactions with visitors have been identified as a major contributor to search and rescue responses.

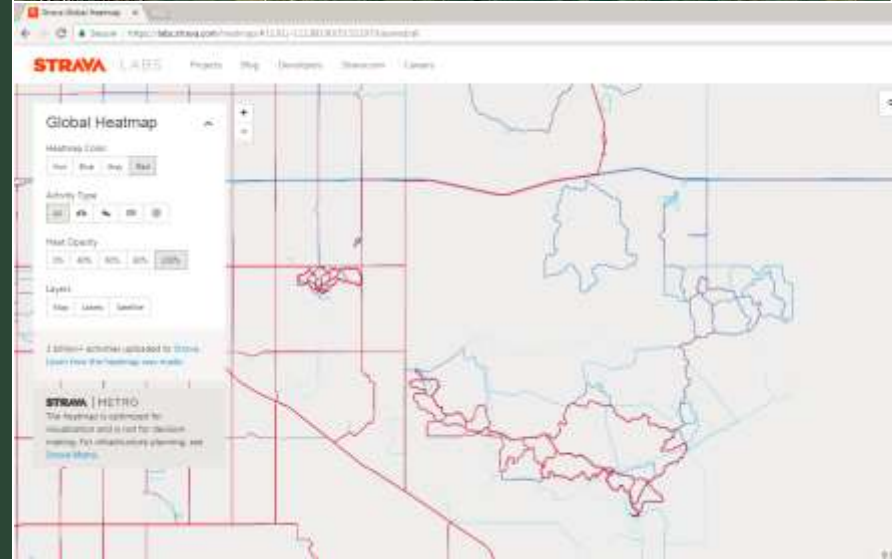
Natural Resources

- Receding water level trend reduces viewing opportunities from existing trails.



Site Opportunities (Task 2.4)

- Adjacent trail system in the Cooking Lake-Blackfoot Provincial Recreation Area (south of Elk Island NP).
- Beaver Hill Dark Sky Preserve (e.g. walks, viewing platforms, interpretation).
- Bison viewing opportunities (large herds) and other wildlife opportunities.
- Multiple lakes and water viewing opportunities (but water is receding).





Vision

- The purpose of establishing a vision of the future is to get a sense of where the organization wishes to be, and how to get there.
- Establish a timeframe most appropriate (5, 10, 20 years)
- Describe the future environment:
 1. What types of trails do we offer?
 2. Who are our users? What do they need?
 3. What type of activities do we cater too?
 4. What type of technology do we use?



Vision Exercise

Situation:

A writer is coming to your site to write an article in a travel magazine. What would you show to the writer that showcases the essence of the place?

- Create a title of the article
- Write down words/short sentences describing the essence of the place (content of the article) and the trail system
- Create a quote that capture the spirit of the article
- Draw a picture for the article

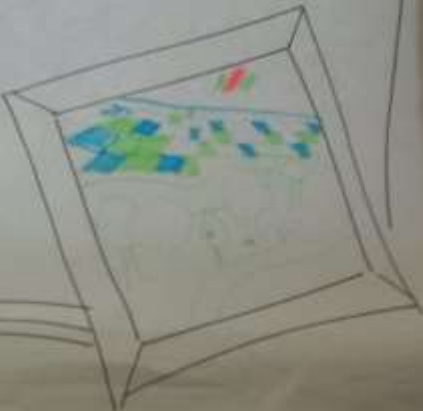
5455th Street on the
North of Riding Mountain
National PARK

- Top Handmade
- Mountaintop
- Great Views of the Land
- Food + Shopping
- Unique Accommodation (Big Tent)
- Use/Recreation/Outfitters Back Country
- Access
- Big Park But its Accessible
- OR something for everybody
- Launch from Hill of Desires
- Wildlife
- Artwork, Oasis Surrounded by Agriculture
- New Adventure Lights from this side of the mountain
- Best Trail Network
- Open Day Day A Year Event
- Lost Lake (aka Trail System)
- Trail Network from Park (First Time Walk)
- Event
- Adventure Access
- Home Base/Gateway Access

Take the park on trails on the existing space
and that's in using space in the ground to help that
to help that in a different way

and that's in using space in the ground to help that
to help that in a different way

"As I was nestle in bed
30ft up, over looking the River landscape
My kids were back at the forest
Towers of Wasapansing Enjoying
Beach / Bikepark / Playground...
along in their grand parents



Swagger back in time to
discover the changing seasons,
landscapes and faces at the
bar U.

- Tools of the trade (corns + gates
branding iron
machines)
- Sprawling rangeland
- Picturesque mountain views
- Livestock → Farming
- Living working ranch 'honor on experience'
- Her-lodge building
- Storytellers, cowboys.
- Wagon rides
- Hands-on (commuting) making heritage / lifestyle
- Pishka Creek
- Meadowlark in the valley
- Riparian across time
- Self rejuvenating 'evolving landscape' → finding
- Step back in time

Sustainable

« I found a peaceful
moment atop the polo
field, imagining the men
working in the corrals + gates
and the Stoney camp
across the ~~land~~ way »





Vision Exercise

Riding Mountain National Park

Vision Statement:

Refine the content of the article into a vision statement for the long-term desire state of the trail system.

Bar U Ranch National
Historic Site

"Enjoy beautiful Prairie mountain views on an incredible multi-level trail system with all the facilities and amenities your family could need"

Through natural trails, expand opportunities to discover the foundation of ranching; the changing seasons, landscapes, ecosystems, and people who lived within them.



Case Study: Fundy National Park

From trail consideration
to trail destination .





Experience the world's highest tides – not to mention pristine forests, deluxe campgrounds and a taste of Atlantic Canada culture – at Fundy National Park. Paddle in a kayak as the waters rise up to 12 metres or more. Walk the otherworldly sea floor at low tide. Or venture inland where trails lead to waterfalls deep in Acadian forests. With unique camping options – including yurts – and even regular music performances, Fundy is a Maritime treasure.





Trail Vision

“Fundy National Park’s trail system will be recognized as a leading destination in New Brunswick offering a variety of visitors with numerous opportunities for enjoyable, accessible and educational trail experiences to discover the park’s highlands, forests, ocean views and waterfalls. The trail system will be a regional hub connecting communities, trails and trail users.”



Trail System Concept Vision
For Fundy National Park of Canada
December 2010

Written by Matthew Smith (PMP), Mark Schmidt (PWE – National Office) & Alan Boudreau (NOC)

Canada

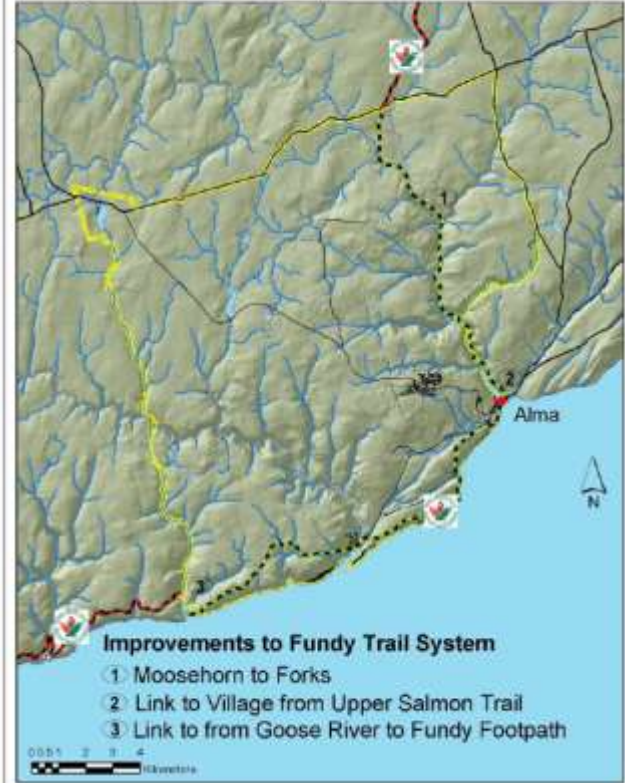


Goals, Objectives and Priorities

Fundy National Park- Trail Visioning Results



Fundy National Park- Proposed TransCanada Trail





Success Black Horse Trail





Success more trails





Success more trails





Success more trails



Breakout Sessions





Goals and Objectives

Goals

- establish where you intend to go and tell you when you get there. They help improve your overall effectiveness.

Objectives

- are the specific steps you need to take in order to reach each of your goals. They specify what you must do — and when.



Goals and Objectives

| GOALS | OBJECTIVE |
|-------------------------------|---|
| tell you where you want to go | tell you exactly how to get there |
| increase your effectiveness | back your goals and make you more efficient |
| typically described in words | often come with numbers and specific dates |



Goals and Objectives

Step 1: Individually, write down as many opportunities as possible to realize the vision.

Step 2: Group the opportunity by theme

Step 3: Find a title for each group

Breakout Sessions





Priorities and Phases

The fact or condition of being regarded or treated as more important

- a thing that is regarded as more important than another
- the right to take precedence or to proceed before others



“Big Moves” Mapping Exercise

Think big... Visually represent the future trail system:

- What are the signature trails?
- What are the potential new trails?
- What are the must keep trails?
- What are the cool things we do on trails? Or go see?
- What are the messages?
- What are the potential trail- related infrastructures?



5 take home



1

Don't settle for boring cake!





2

**If you didn't
write it down it
didn't happen**





3

Start the discussion with your values rather than with a pre-conceived project. Find the best solutions collaboratively.





4

**Partnerships are
beneficial to land
managers,
partners, visitors
and TRAILS.**





5

**We contribute to
building
tomorrow's
trails
community.**





Wrap-Up

- Questions & Answers
- Comments?



Books & References



Thank you!