

BC/TNT Joint Conservation
Land Management Program
(Wildlife O&M)



2016 -19
Provincial Application
Part 3

HCTF Project # 0-451

CARIBOO REGION



Cariboo Region Property/Complexes Included in Plan

2016-19 *(Same properties each year)*

Chilcotin Lake & Marshes

Chilanko Marsh WMA

Tautri Creek /Tautri Creek – Rosita Lake

Dale Lake

Hanceville

Knife Creek



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Chilanko Marsh WMA

Region: Cariboo

PROJECT INFORMATION

1. Name of Property/ Complex: Chilanko Marsh WMA

CLD Reference:

- Chilanko Marsh (LEA)
- Chilanko Marsh WMA

2. Habitat Description / Values:

The Chilanko Marsh Property (212.1 hectares) aids in the conservation and restoration of wildlife habitat in the Chilcotin River Plateau. This property forms part of the Chilanko Marsh WMA, along with adjacent crown land (900 ha in total).

Situated on a flyway for migratory birds this is one of the most productive wetlands in the entire Cariboo - Chilcotin region. Pelicans, Canada geese, Tundra Swans, coots and grebes share the marsh with mallards, pintails, widgeons, shovellers, blue-winged and green-winged teals, scaups, ringnecks, buffleheads, goldeneyes, redheads, canvasbacks and others. In addition to the waterfowl, wintering moose, beavers and muskrats feed on the shores.

3. Guiding Documents:

TNT/Province Lease Agreement, 1980
Preliminary Report for a Management Plan for Chilanko Marsh WMA, 2005
TNT/Province Management Agreement 2011

4. Financial Sustainability:

This property is managed as a component of the Chilanko Marsh Wildlife Management Area, and is co-owned with Ducks Unlimited Canada, who has an active management role. Increased collaboration contributes to cost-effectiveness and efficiency. This property has 3.75km of new wire fence that will need annual maintenance to keep livestock off the property.

5. Partner Recognition:

Informational property signs acknowledge acquisition partners. Future signage, and any press releases, will acknowledge all funding and management partners.

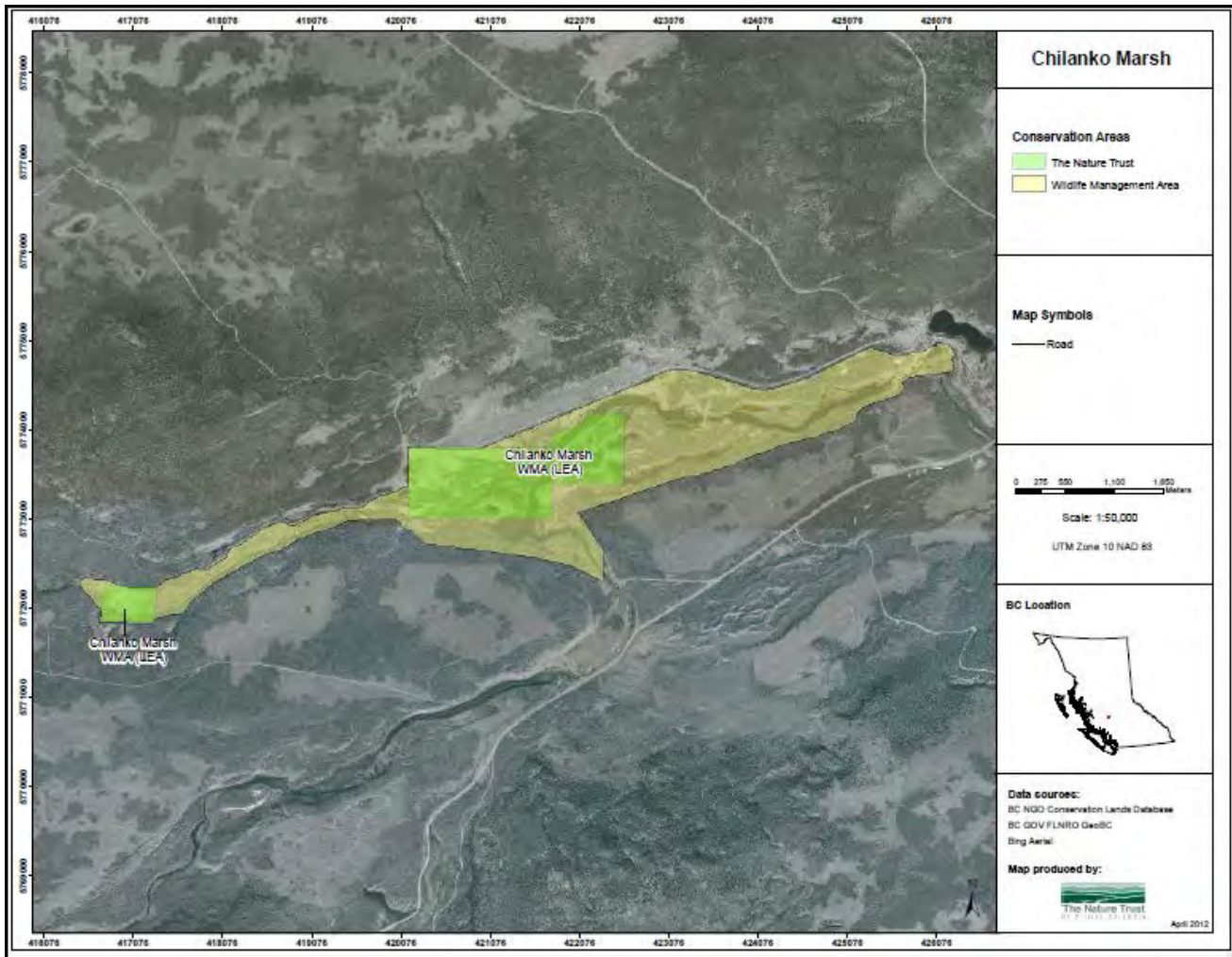
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	Objective 1: Inspect property for concerns and assess habitat values Objective 2: Maintain optimal water levels for habitat Objective 3: Maintain perimeter fences Objective 4: Initiate habitat enhancement, when opportune Objective 5: Manage invasive species	S-T Indic 1 –Property Inspection/assessments completed, work plan generated S-T Indic 2 – Water control structures maintained S-T Indic 3 – Fences maintained, reducing livestock trespass S-T Indic 4 – Habitat enhancement projects initiated S-T Indic 5 – Invasive species reduced	L-T Indic 1 – Maintained biodiversity and habitat. L-T Indic 2 – Target wildlife habitat improved
Goal 2: Public use and safety	Objective 1: Ensure that informational signage and facilities, where present, are maintained as appropriate	S-T Indic 1 – Signs maintained S-T Indic 2 – Facility inspections are completed and deficiencies /risks are addressed	L-T Indic 1 – Public is informed of habitat values and property goals L-T Indic 2 – Balance between public use and habitat protection is maintained

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Chilcotin Lake and Marshes Complex

Region: Cariboo

PROJECT INFORMATION

1. Name of Property/ Complex: Chilcotin Lake and Marshes Complex

CLD Reference: Chilcotin Lake and Marshes (LEA)

CLD Reference: Chilcotin Lake and Marshes (DUA)

2. Habitat Description / Values:

Chilcotin Lake and Marshes is a 599 hectare renowned waterfowl staging marsh, primarily due to its shallow nature and abundance of diverse submergent vegetation. During fall migration, ducks number in the 5,000 to 6,000 range and Canada geese in the hundreds. Chilcotin Lake is also one of the two most important feeding lakes for British Columbia's endangered White Pelican. In addition to a wide diversity of other bird life, the area provides important moose winter range and the water courses support steelhead and Chinook salmon.

3. Guiding Documents:

TNT/Province Lease Agreement, 1987

Chilcotin Lake and Marshes WMA General Management Plan, 1988 (draft)

TNT/Province Management Agreement 2011

4. Financial Sustainability:

This property is part of a larger complex of conservation lands owned and managed with Ducks Unlimited Canada, improving efficiency and cost effectiveness. Once the fencing has been completed there will be annual maintenance needed for approximately 21km of fenceline in order to keep livestock off the property.

5. Partner Recognition:

Informational property signs acknowledge acquisition partners. Future signage and any press releases will acknowledge all funding and management partners.

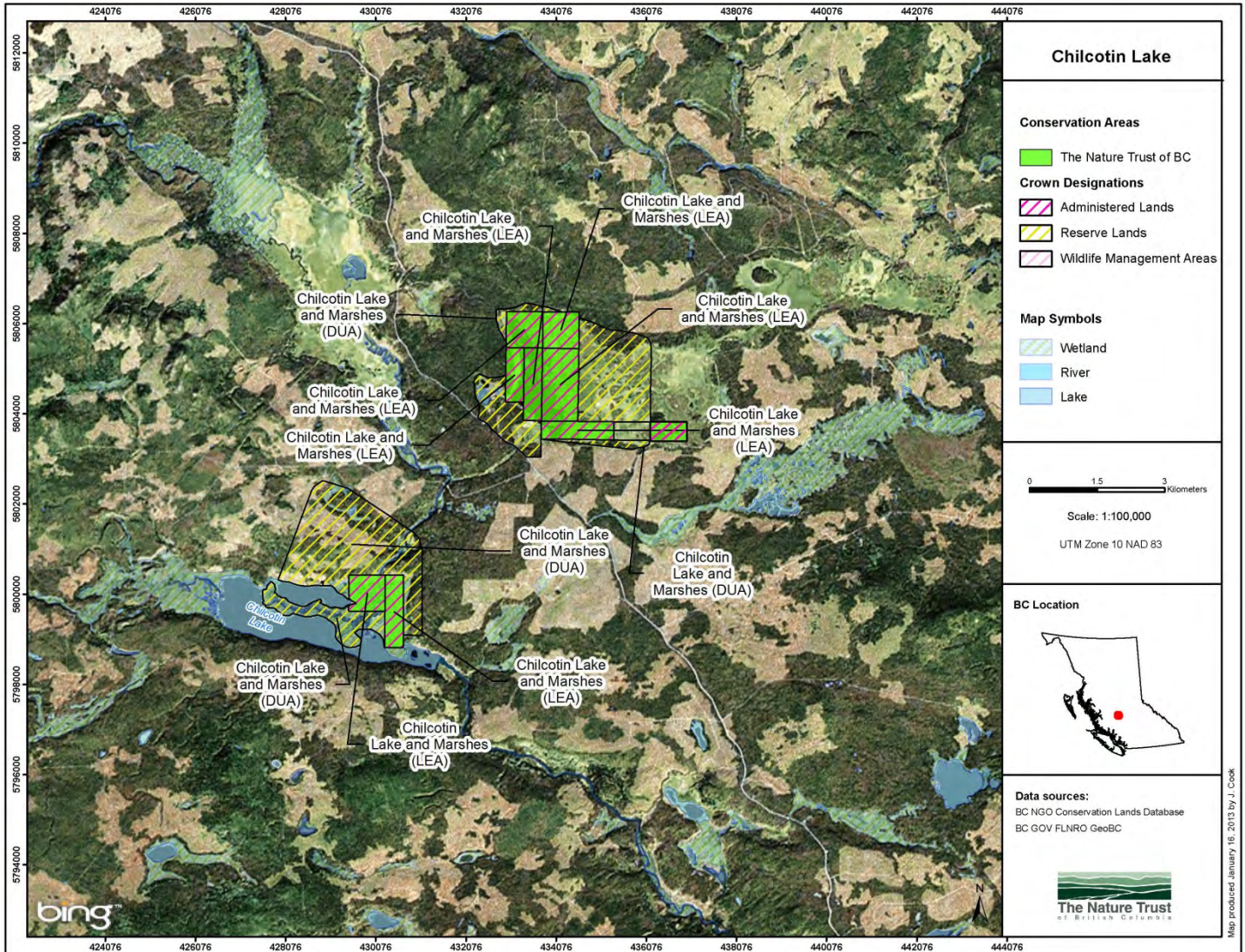
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Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	1: Inspect property for concerns and assess habitat values 2: Maintain perimeter fences 3: Maintain optimal water levels for habitat 4: Manage invasive species	S-T Indic 1 –Property Inspection/assessments completed and necessary works planned S-T Indic 2 – Complete fence line in portions. S-T Indic 3 – Water control structures maintained S-T Indic 4 – Invasive species reduction	L-T Indic 1 – Maintained biodiversity and habitat. L-T Indic 2 – Maintained functional fence line L-T Indic 3 – Water levels maintained for habitat needs. L-T Indic 4 – Improved habitat integrity
Goal 2: Public use and safety	1: Ensure that informational signage and facilities, where present, are maintained	S-T Indic 1 – Signs Maintained S-T Indic 2 – Facility inspections are completed and deficiencies /risks are addressed	L-T Indic 1 – Public is informed of habitat values and property goals L-T Indic 2 – Balance between public use and habitat protection is maintained

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Dale Lake Property

Region: Cariboo

PROJECT INFORMATION

1. Name of Property/ Complex: Dale Lake Property

CLD Reference: Dale Lake (LEA)

2. Habitat Description / Values:

The Dale Lake Property is a 45.6 hectare wetland complex near Quesnel, BC, within sub-boreal spruce habitat. The lake has high value for nesting and migrating waterfowl. The lake is drained by the Sisters Creek flowing south and west into the Fraser River. To the north of the lake is a large organic bog, overgrown with Labrador tea, dwarf huckleberry, scrub birch, will and black spruce. Upland vegetation around the lake is aspen, alder and some fir. The lake level is maintained for optimal habitat values by the Province.

3. Guiding Documents:

TNT/Province Lease Agreement, 1991

TNT/Province Management Agreement 2011

4. Financial Sustainability:

This property is deemed as requiring passive management, with minimal cost.

5. Partner Recognition:

Informational property signs acknowledge acquisition partners. Future signage, and any press releases will acknowledge all funding and management partners.

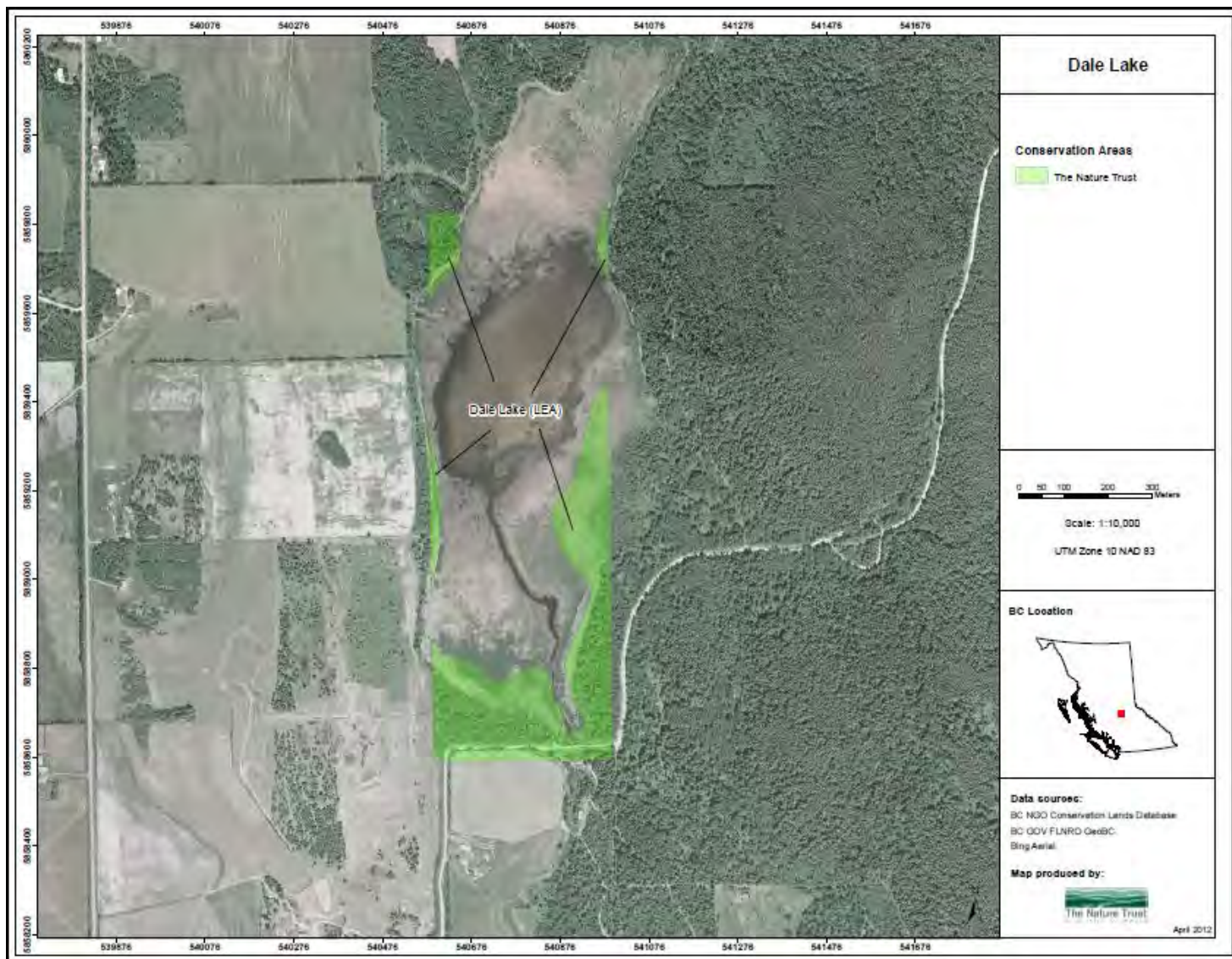
Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	1 Inspect property for concerns when opportunities present and plan activities	1: S-T Indic 1 – Property inspection completed and activities planned	1: L-T Indic 1 – Maintained biodiversity and habitat.
	2: Maintain optimal water levels for habitat	2: S-T Indic 2 – Water control structures maintained	1: L-T Indic 2 – Water levels maintained for habitat needs.
Goal 2: Public use and safety	1: Ensure that informational signage, where present, is maintained	1: S-T Indic 1 – Signs Maintained 2: inspections are completed and deficiencies /risks are addressed	1: L-T Indic 1 – Public is informed of habitat values and property goals 2: L-T Indic 2 – Balance between public use and habitat protection is maintained

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Hanceville

Region: Cariboo

PROJECT INFORMATION

1. Name of Property/ Complex: Hanceville

CLD Reference: Hanceville (ACQ)

2. Habitat Description / Values:

The Hanceville property is 109ha in size and has a regionally significant spring because of the consistent flow and temperature year round. The property is open Douglas-fir upland with a south-facing aspect. There is Mule Deer Winter Range overlap and a portion is in an Old Growth Management Area (OGMA). Other wildlife values include species at risk such as Flammulated Owls, Townsend's Big-eared Bats, badgers and snakes.

3. Guiding Documents:

HCTF Purchase in 1983

Six Water Licences: MOE: C120632, C120581, C120644; other licenses: C118398, C120355, C118039

Licence of Occupation / Stewardship Agreement is being developed for caretaker/tenants.

4. Financial Sustainability:

This property has a caretaker / tenant who will be making improvements and managing the property on the ground.

5. Partner Recognition:

Future signage and any press releases will acknowledge all funding and management partners.



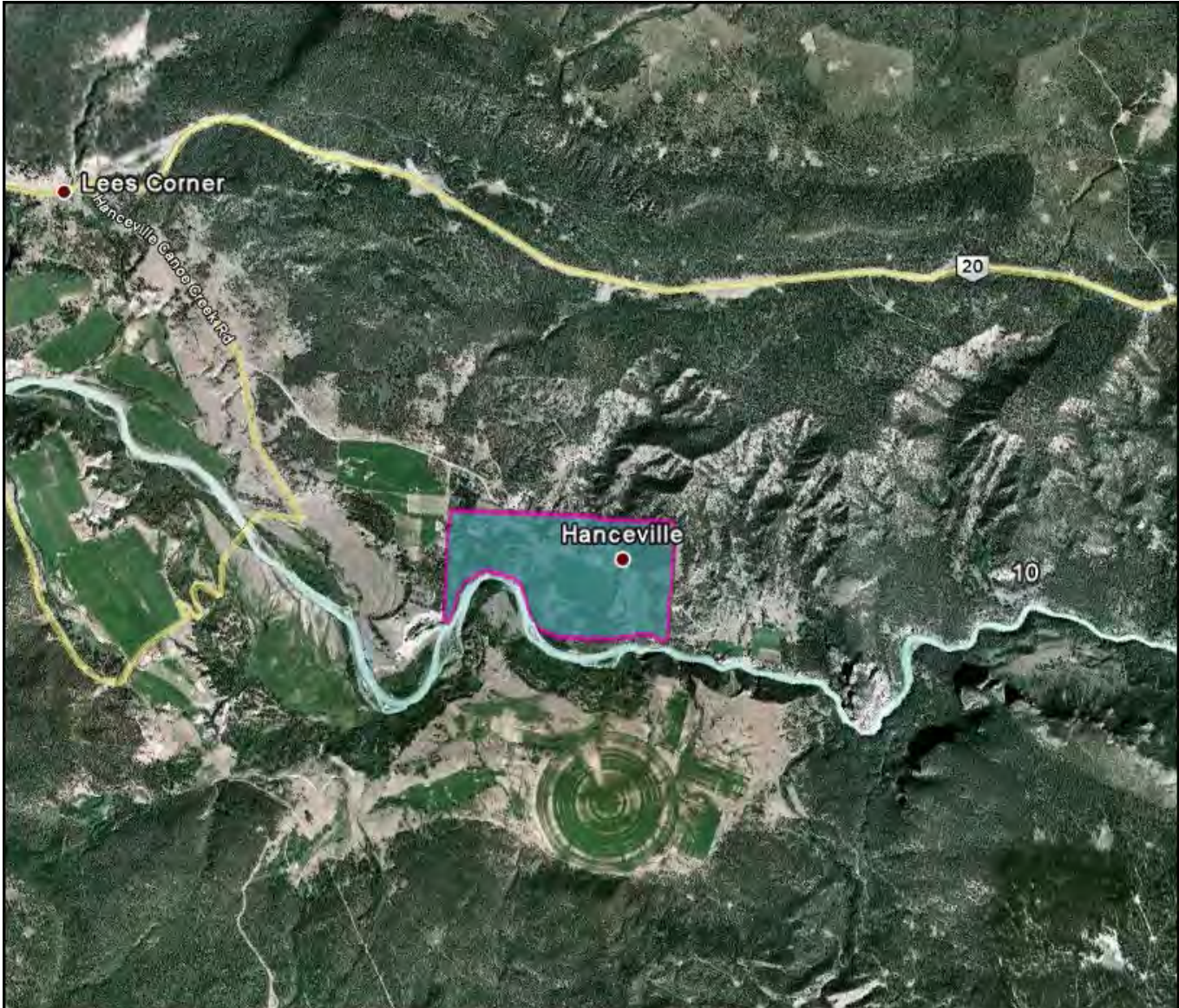
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

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Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	1: Inspect property for concerns and assess habitat values 2: Maintain perimeter fences 3: Maintain optimal water levels for habitat 4: Manage invasive species	S-T Indic 1 –Property Inspection/assessments completed and necessary works planned S-T Indic 2 – Complete fence line in portions. S-T Indic 3 – Water control structures maintained S-T Indic 4 – Invasive species reduction	L-T Indic 1 – Maintained biodiversity and habitat. L-T Indic 2 – Maintained functional fence line L-T Indic 3 – Water levels maintained for habitat needs. L-T Indic 4 – Improved habitat integrity
Goal 2: Public use and safety	1: Ensure that informational signage and facilities, where present, are maintained	S-T Indic 1 – Signs Maintained S-T Indic 2 – Facility inspections are completed and deficiencies /risks are addressed	L-T Indic 1 – Public is informed of habitat values and property goals L-T Indic 2 – Balance between public use and habitat protection is maintained

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Knife Creek

Region: Cariboo

PROJECT INFORMATION

1. Name of Property/ Complex: Knife Creek

CLD Reference: Knife Creek (ACQ)

2. Habitat Description / Values:

The Knife Creek property is 150ha in size and is an important portion of one of the prime deer winter ranges in the Cariboo and the most important one near Williams Lake. Deer summering as far as 120km away winter on this range. The property is located in the very dry moderate Interior Douglas-fir (IDFxm) biogeoclimatic subzone. It consists of both forested and grassland areas. The spring range grasslands are adjacent to the winter range making this area very important.

3. Guiding Documents:

HCTF Purchase in 1989

Report: Management Strategy for Mule Deer Winter Ranges in the Cariboo-Chilcotin Part 1a:

Management Plan for Shallow and Moderate Snowpack Zones 2007

4. Financial Sustainability:

This property has a 5km perimeter fence line that needs annual maintenance to keep livestock off the property. There are also portions that need redoing. The adjacent UBC Research Forest staff have been helpful in trying to keep invasive plants under control.

5. Partner Recognition:

Informational property signs acknowledge acquisition partners. Future signage and any press releases will acknowledge all funding and management partners.



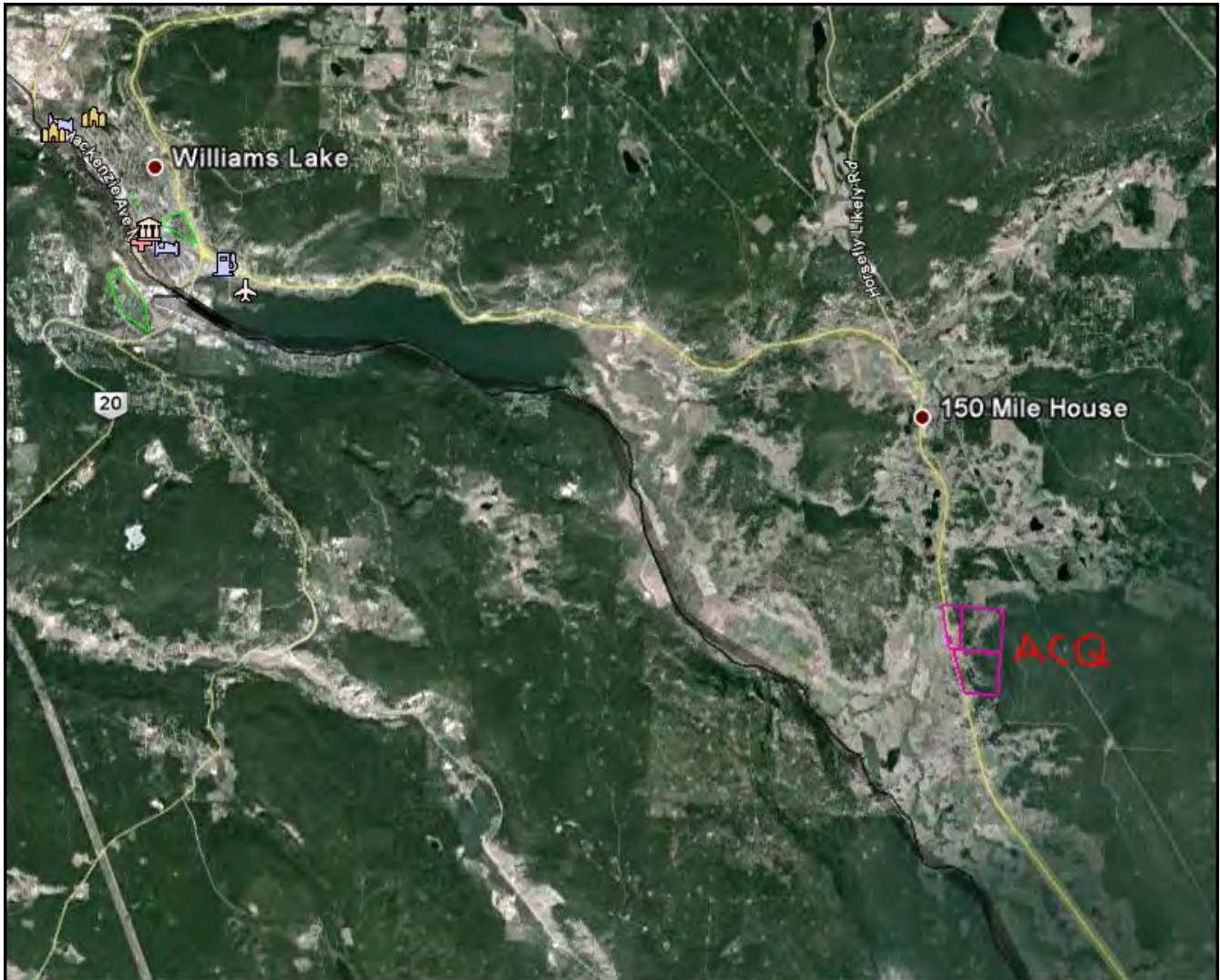
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	1: Inspect property for concerns and assess habitat values 2: Maintain perimeter fences 3: Manage invasive species	S-T Indic 1 –Property Inspection/assessments completed and necessary works planned S-T Indic 2 – Complete fence maintenance. S-T Indic 3 – Invasive species reduction	L-T Indic 1 – Maintained biodiversity and habitat. L-T Indic 2 – Maintained functional fence line L-T Indic 3 – Improved habitat integrity
Goal 2: Public use and safety	1: Ensure that informational signage are maintained	S-T Indic 1 – Signs Maintained	L-T Indic 1 – Public is informed of habitat values and property goals

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN



1:100,000



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Tautri Creek Property

Region: Cariboo

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex: Tautri Creek Property

CLD Reference: Tautri Creek (LEA)

CLD Reference: Tautri Creek (TAC) – Rosita Lake

2. Habitat Description / Values:

This 114.55 hectare property complex (LEA 64.75ha, TAC 49.8ha) is important for the conservation of diverse wildlife habitat north of Stum Lake, including excellent moose and waterfowl habitat. It is also a white pelican feeding area, while Stum Lake to the south is the only known white pelican nesting area in the province.

Tautri Creek runs through this property. The upland is unlogged forest, with a beaver swamp adjacent to the southeast boundary on crown land, the rest is a meadow.

3. Guiding Documents:

TNT/Province Lease Agreement, 1982

Tautri/Rosita Management Plan, 1988

TNT/Ducks Unlimited Canada Conservation Agreement, 1988

Tautri Creek Wildlife Area Invasive Plant Management Strategy, 2009

TNT/Province Management Agreement 2011

4. Financial Sustainability:

This property is deemed as requiring passive management, with minimal cost. A management agreement with Ducks Unlimited Canada is in place, which ensures management efficiency and cost effectiveness.

5. Partner Recognition:

Informational property signs acknowledge acquisition partners. Future signage and any press releases will acknowledge all funding and management partners



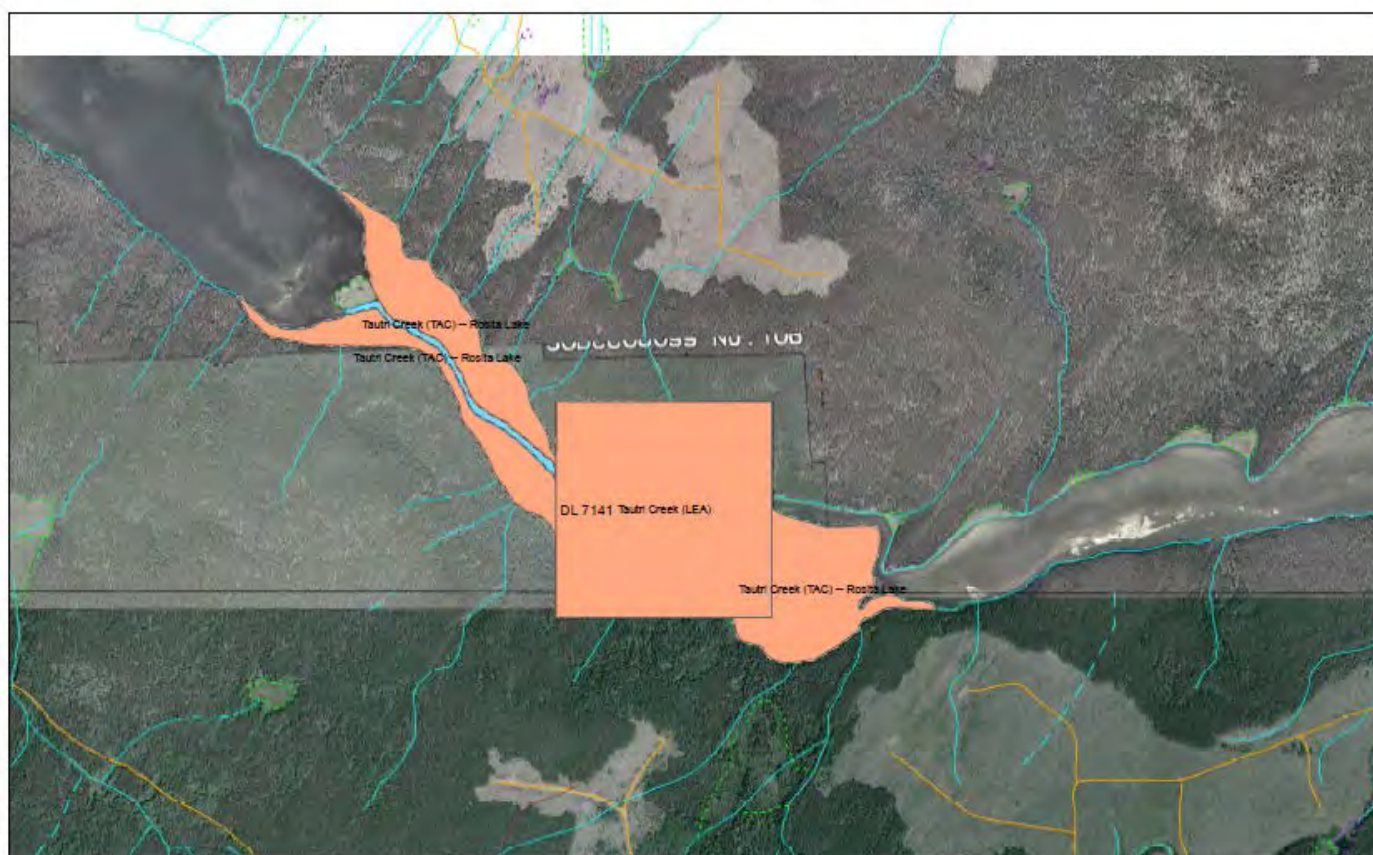
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	1 Inspect property for concerns when opportune, and coordinate tasks	1: S-T Indic 1 –Property inspection completed and coordinate tasks	1: L-T Indic 1 – Maintained biodiversity and habitat.
	2: Maintain optimal water levels for habitat 3. Manage invasive plants	2: S-T Indic 2 – Water control structures maintained 3: Decreased occurrence of invasive plants	1: L-T Indic 2 – Water levels maintained for habitat needs.
Goal 2: Public use and safety	1: Ensure that informational signage, where present, is maintained	1: S-T Indic 1 – Signs Maintained 2: inspections are completed and deficiencies /risks are addressed	1: L-T Indic 1 – Public is informed of habitat values and property goals 2: L-T Indic 2 – Balance between public use and habitat protection is maintained

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

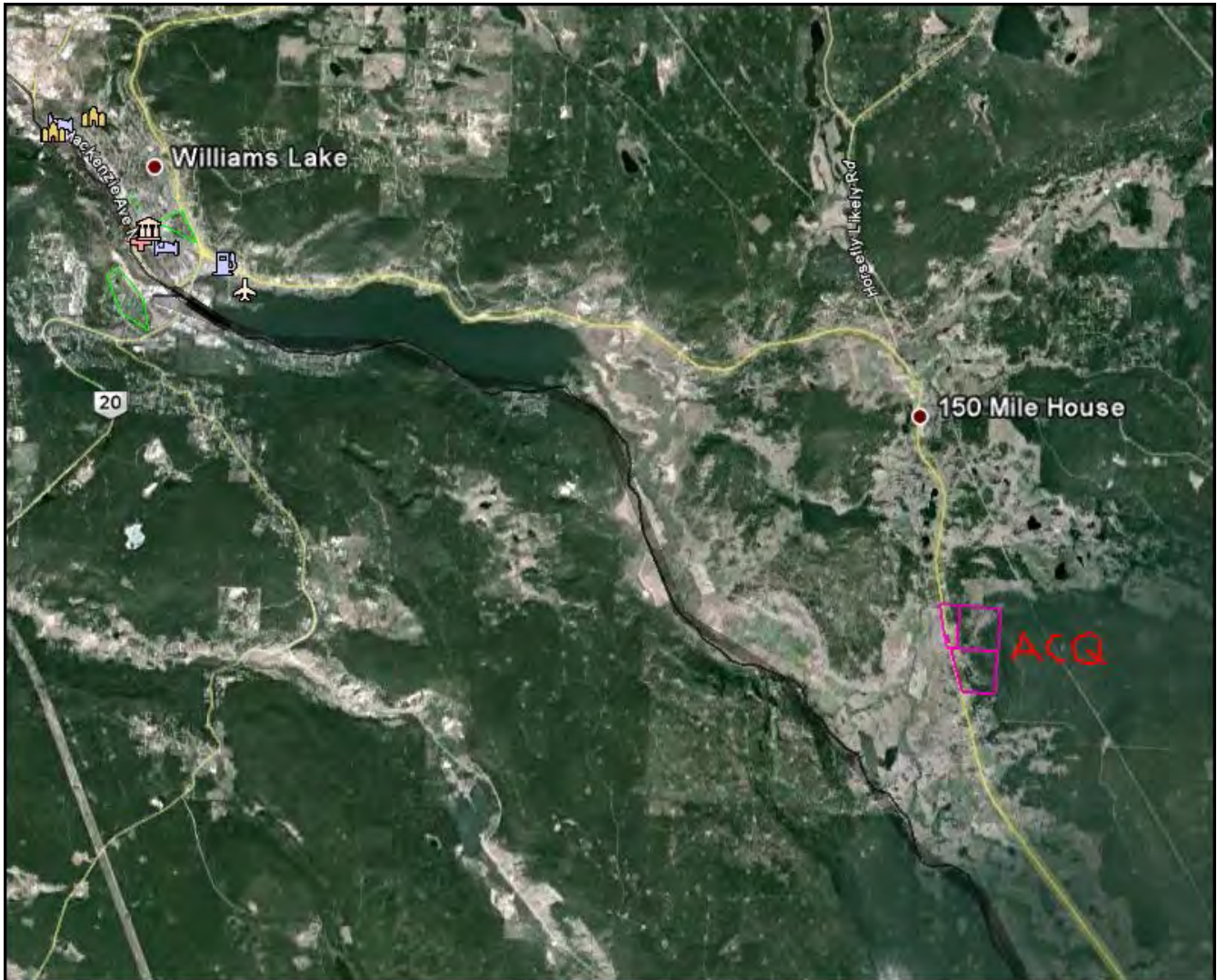
Tautri Creek Complex



1:15,000

0 150 300 600 Meters


Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN



1:100,000

SKEENA REGION



Skeena Region Property/Complexes Included in Plan

2016-17

Property/complexes listed in the budget spreadsheet for year 1 of Skeena Region's plan:

- **Alice Arm**
- **Kitsumkalum Lake – Nelson River**
- **Lakelse Lake – Mullers Bay**
- **Lakelse River**
- **Nadina River Valley – Owen Lake**
- **Todagin Wildlife Management Area**
- **Toodienia/Hubert Hill Conservation Area**

** Green text indicates property/complexes new for this cycle*

Skeena Region Property/Complexes Included in Plan

2017-18

Property/complexes listed in the budget spreadsheet for year 2 of Skeena Region's plan:

- Alice Arm
- Bulkley Valley (if designated)
- Hubert Hill\ Toodienia Conservation Area
- Kitsumkalum Lake – Nelson River
- Lakelse Lake – Mullers Bay
- Lakelse River
- Nadina River Valley – Owen Lake
- Todagin Wildlife Management Area

Skeena Region Property/Complexes Included in Plan

2018-19

Property/complexes listed in the budget spreadsheet for year 3 of Skeena Region's plan:

- Alice Arm
- Kitsumkalum Lake – Nelson River
- Lakelse Lake – Mullers Bay
- Lakelse River
- Nadina River Valley – Owen Lake
- Smith Island
- Todagin Wildlife Management Area
- Toodienia/Hubert Hill Conservation Area



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Kitsumkalum Lake – Nelson River

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex: Kitsumkalum Lake – Nelson River

CLD Reference:

- Kitsumkalum Lake (LEA) – Nelson River

2. Habitat Description / Values:

This 17.97 hectare property conserves important riverine and wetland habitat, including a river delta and marsh, near Kitsumkalum Provincial Park.

Located on the south end of Kitsumkalum Lake, this property is the only piece of private land, adjacent to a block of BC Parks land, encompassing the mouth of Nelson Creek. The delta formed by the creek is marshy and is particularly important to waterfowl and moose. Nelson Creek is a valuable salmonid spawning area.

3. Guiding Documents:

TNT/Province Lease Agreement, 1984

TNT/Province Management Agreement 2011

4. Financial Sustainability:

This property is deemed as requiring passive management, with minimal cost, being located near Kitsumkalum Lake Provincial Park, but having difficult public access. Being managed within a larger conservation complex promotes efficiency.

5. Partner Recognition:

Signage, and any press releases, will acknowledge all funding and management partners.

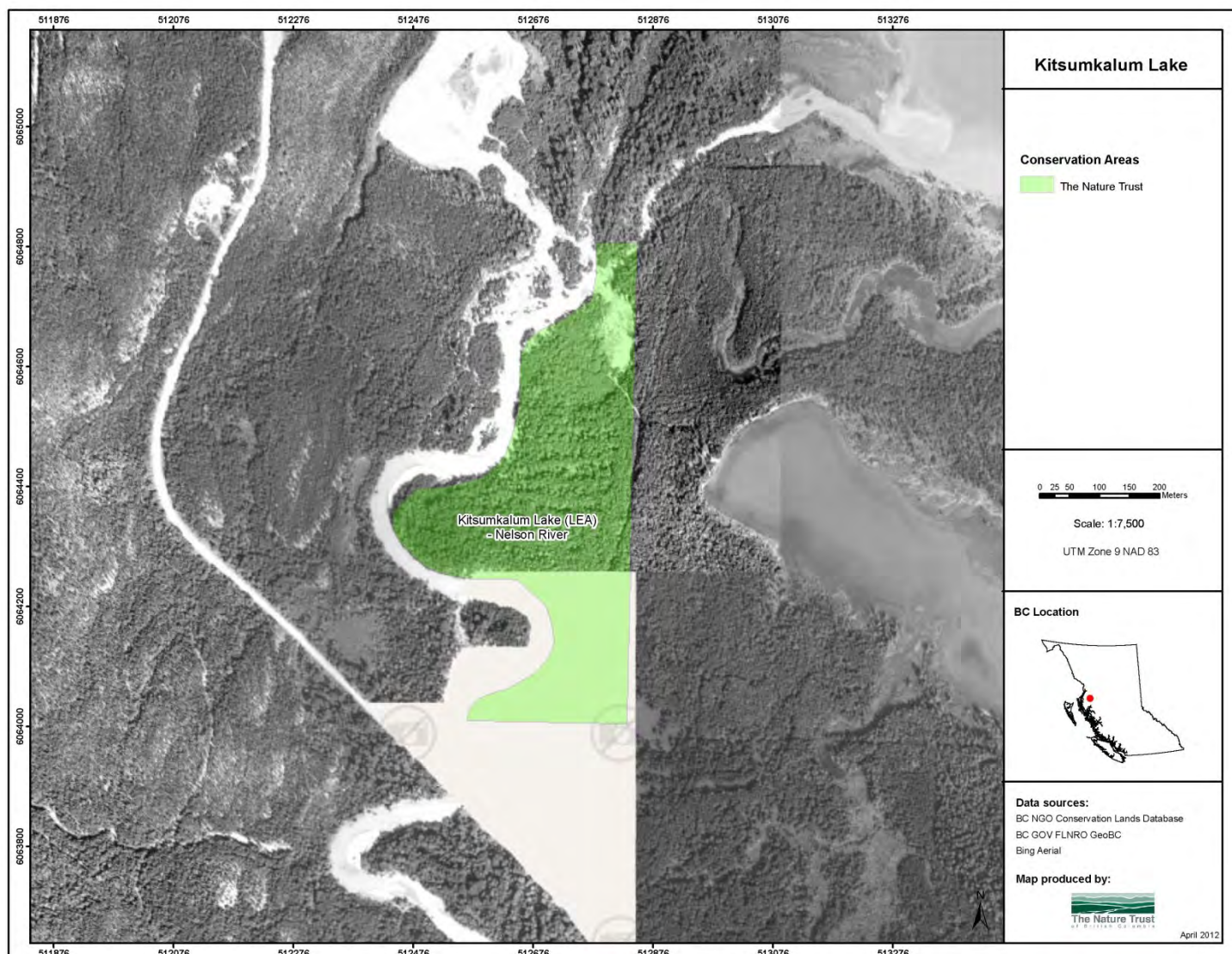
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	Objective 1: Inspect property for concerns and address through work plans.	S-T Indic 1 –Property inspection completed	L-T Indic 1 – Maintained biodiversity and habitat.
Goal 2: Public use and safety	Objective 1: Ensure that informational signage, where present, is maintained	S-T Indic 1 – Signs maintained S-T Indic 2 – inspections are completed and deficiencies /risks are addressed	L-T Indic 1 – Public is informed of habitat values and property goals L-T Indic 2 – Balance between public use and habitat protection is maintained

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Lakelse Lake – Mullers Bay

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

Please complete the following:

- 1. Name of Property/ Complex:** Lakelse Lake – Mullers Bay
CLD Reference: - Lakelse Lake (LEA) –Mullers Bay Wildlife Area

- 2. Habitat Description / Values:**

This 54.4 hectare property is located on north end of Lakelse Lake. It includes reed beds, a beaver marsh, and sandy beach.

This property is high in botanical diversity due to the interface of several different habitat types. The offshore reed beds offer waterfowl a resting place in open water early in the spring, safe from northerly winds. Scoter, scaup, mallard, goldeneye, and red-necked grebes are seen in the Muller Beach area, in significant numbers. The reed beds also provide habitat for whitefish and fry of various species. Cottage development has tended to destroy reed beds in the other portions of the lake, making this an important site. Early succession along the lower beach grades to a mixed forest sub-climax system at higher sites up from the beach. Here numerous passerines find early green-up in spring for cover and feed and avian diversity is high reflecting the high habitat diversity. Behind the conifer windbreak, a marshy habitat dominates with a correspondingly characteristic flora and fauna adding again to the diversity of the site. Moose, bear and furbearers are abundant. Lakelse Lake contains one of the most important fisheries in the northwest.

The property is bounded to the east by Lakelse Lake Provincial Park.

- 3. Guiding Documents:**

TNT/Province Lease Agreement, 1984

Lakelse Lake Provincial Park – Management Direction Statement (adjacent), 2000

TNT/Province Management Agreement, 2011



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

4. Financial Sustainability:

This property is adjacent to the Lakelse Lake Provincial Park, resulting in greater management efficiency.

5. Partner Recognition:

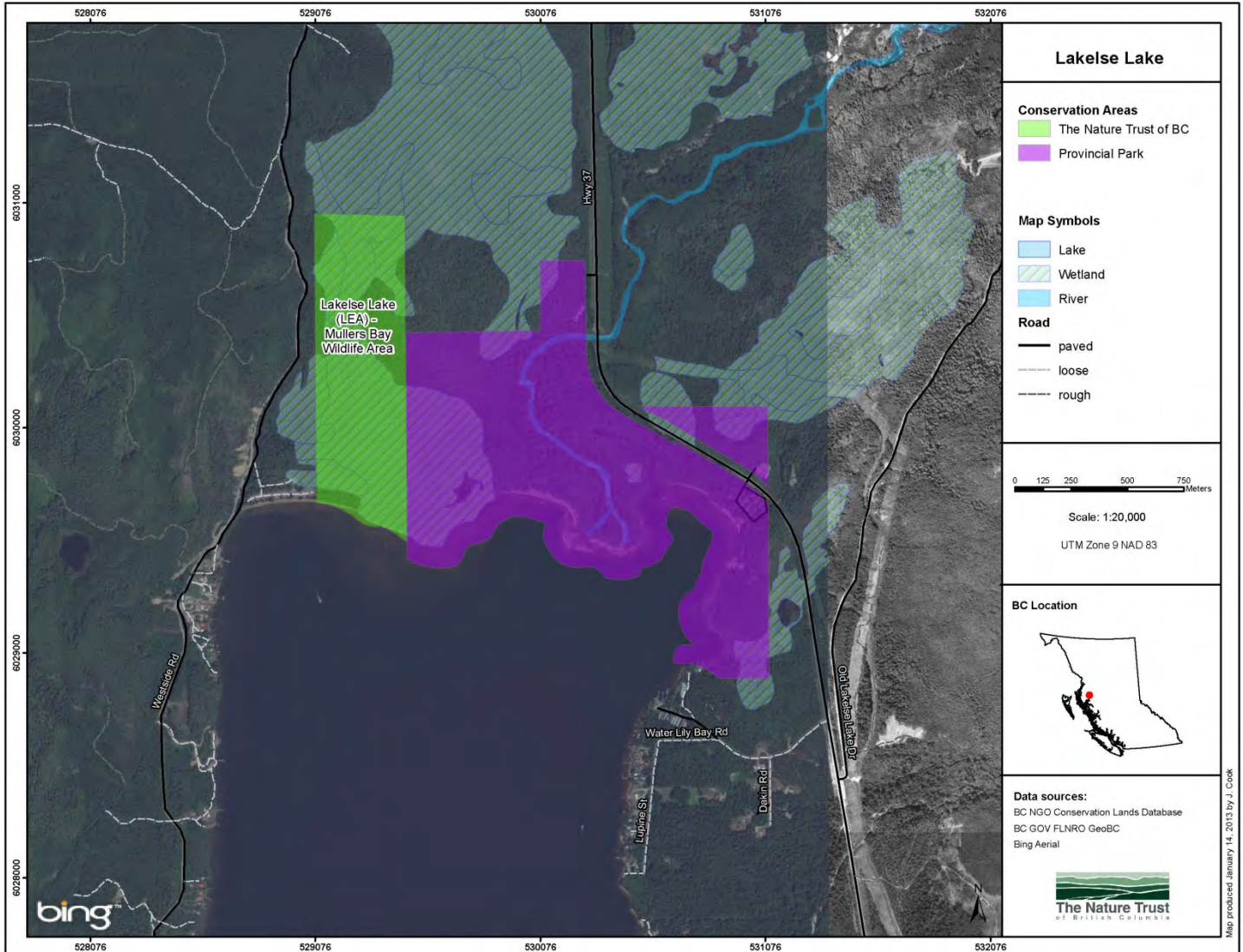
This property is not currently signed or publicized. In the event that signs are installed, or press given, conservation partners will be acknowledged.

6. Goals, Objectives and Performance Indicators

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Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	1: Inspect property for concerns when opportunities present 2: Address management concerns as required	S-T Indic 1 –Property inspection completed; management needs met.	L-T Indic 1 – Maintained biodiversity and habitat.
Goal 2: Public use and safety	1: Ensure that informational signage, where present, is maintained 2: Ensure that any public access facilities are maintained and appropriate	S-T Indic 1 – Signs maintained S-T Indic 2 – Facilities are maintained for public use S-T Indic 3 – inspections are completed and deficiencies /risks are addressed	L-T Indic 1 – Public is informed of habitat values and property goals L-T Indic 2 – Balance between public use and habitat protection is maintained L-T Indic 3 – Public continues to enjoy a safe environment for wildlife viewing and angling

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Alice Arm

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

1. Name of property:

- a. *Property Name:* **Alice Arm Property**
- b. *CLD Reference:* Alice Arm (LEA)

2. Habitat Description / Values

This 59.89 hectare conservation property at Alice Arm is a Pacific Estuary Conservation Program acquisition. The site contains a mixture of deciduous and coniferous forest adjacent to saltwater intertidal zone marsh, providing habitat for a wide variety of terrestrial animals and waterfowl.

3. Guiding Documents

TNT/Province Lease Agreement, 1996

TNT/Province Management Agreement 2011

Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

4. Goals, Objectives and Performance Indicators

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	Objective 1: Inspect property for concerns and address through workplan.	S-T Indic 1 –Property inspection completed	L-T Indic 1 – Maintained biodiversity and habitat.
Goal 2: Public use and safety	Objective 1: Ensure that informational signage, where present, is maintained	S-T Indic 1 – Signs maintained S-T Indic 2 – inspections are completed and deficiencies /risks are addressed	L-T Indic 1 – Public is informed of habitat values and property goals L-T Indic 2 – Balance between public use and habitat protection is maintained

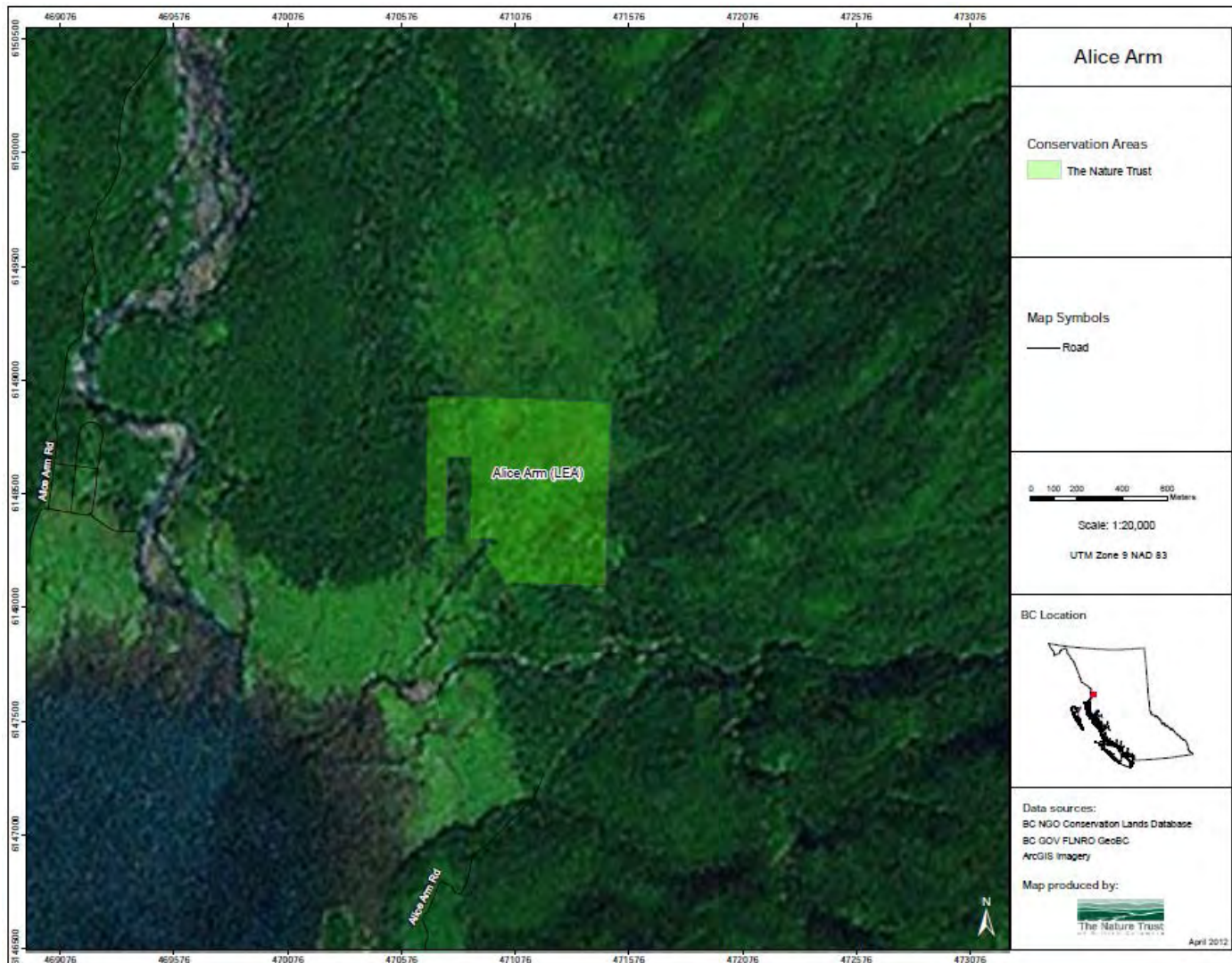
5. Financial Sustainability

This property is deemed as requiring passive management, with minimal cost.

6. Partner Recognition

This property is not currently signed or publicized. In the event that signs are installed, or press given, conservation partners will be acknowledged.

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Lakelse River

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

1. Name of Property/ Complex: Lakelse River

CLD Reference: Lakelse River (LEA)

2. Habitat Description / Values:

This 51.4 hectare property, located on Lakelse River, which is one of the most important spawning rivers on the Skeena system, maintains fish habitat within Class II angling waters. It provides diverse wildlife habitat and high recreation values.

3. Guiding Documents:

- *TNT/Province Lease Agreement, 1984*
- *Thunderbird Integrated Resource Management Plan, 1991*
- *TNT/Province Management Agreement 2011*

4. Financial Sustainability:

An arrangement has been made with the Terrace ATV and SxS Society to steward this property, due to the presence of a recreational trail that crosses. This partnership results in increased cost-effectiveness for land management.

5. Partner Recognition:

Any property informational signs and promotional materials/press releases will acknowledge all conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

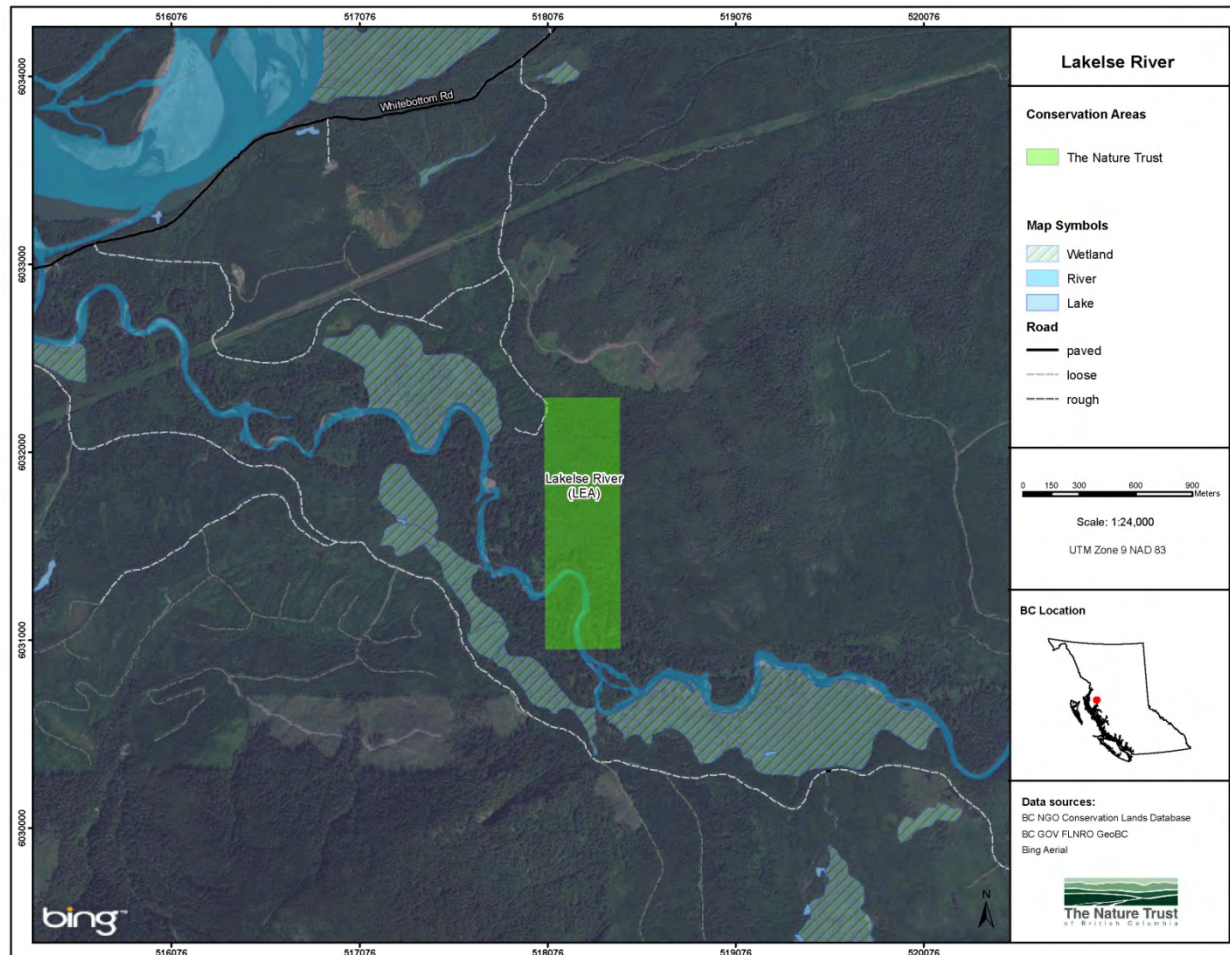
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Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintain biodiversity and habitat for fish and wildlife	1: Annually inspect property for concerns and produce work plan	1: Annual property inspection completed and work plan generated	1: Maintained or enhanced habitat integrity.
Goal 2: Maintain Public safety	1: Ensure that informational signage, where present, is maintained	1: Signs maintained	1: Public is informed of habitat values and property goals.
	2: Ensure that any public access facilities are maintained and appropriate	1: Facilities are maintained for public use	1: Balance between public use and habitat protection is maintained.
		2: inspections are completed and deficiencies /risks are addressed	2: Public continues to enjoy a safe environment for wildlife viewing and angling.

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Lakelse River Property





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Nadina River Valley – Owen Lake

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

1. Name of property:

- a. *Property Name:* **Nadina River Valley Property**
- b. *CLD Reference:* Nadina River Valley (LEA) – Owen Lake

1. 2 Habitat Description / Values

This 52.2 hectare property was acquired to conserve critical moose wintering range. The lower Nadina Valley is a narrow floodplain characterized by a high water table in the summer, low snowfall depths in winter, stands of pine, spruce and aspen on drier sites, and willow and alder communities on wetter sites.

2. Guiding Documents

TNT/Province Lease Agreement, 1981

TNT/Province Management Agreement 2011



Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

3. Goals, Objectives and Performance Indicators

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	Objective 1: Annually inspect property for concerns. Objective 2: Respond to management issues as they arise Objective 3: Ensure that resource tenure holders in the area minimize impacts to conservation values on the property Objective 4: Ensure that property is adequately signed for public awareness.	S-T Indic 1 – Property inspected for concerns S-T Indic 2 – Management issues addressed in a timely manner S-T Indic 3 –Resource plans reviewed for conservation concerns S-T Indic 4 – Signs are maintained	L-T Indic 1 – Effective passive management. L-T Indic 2 – Improved awareness of conservation area by resource industries in region, and the general public

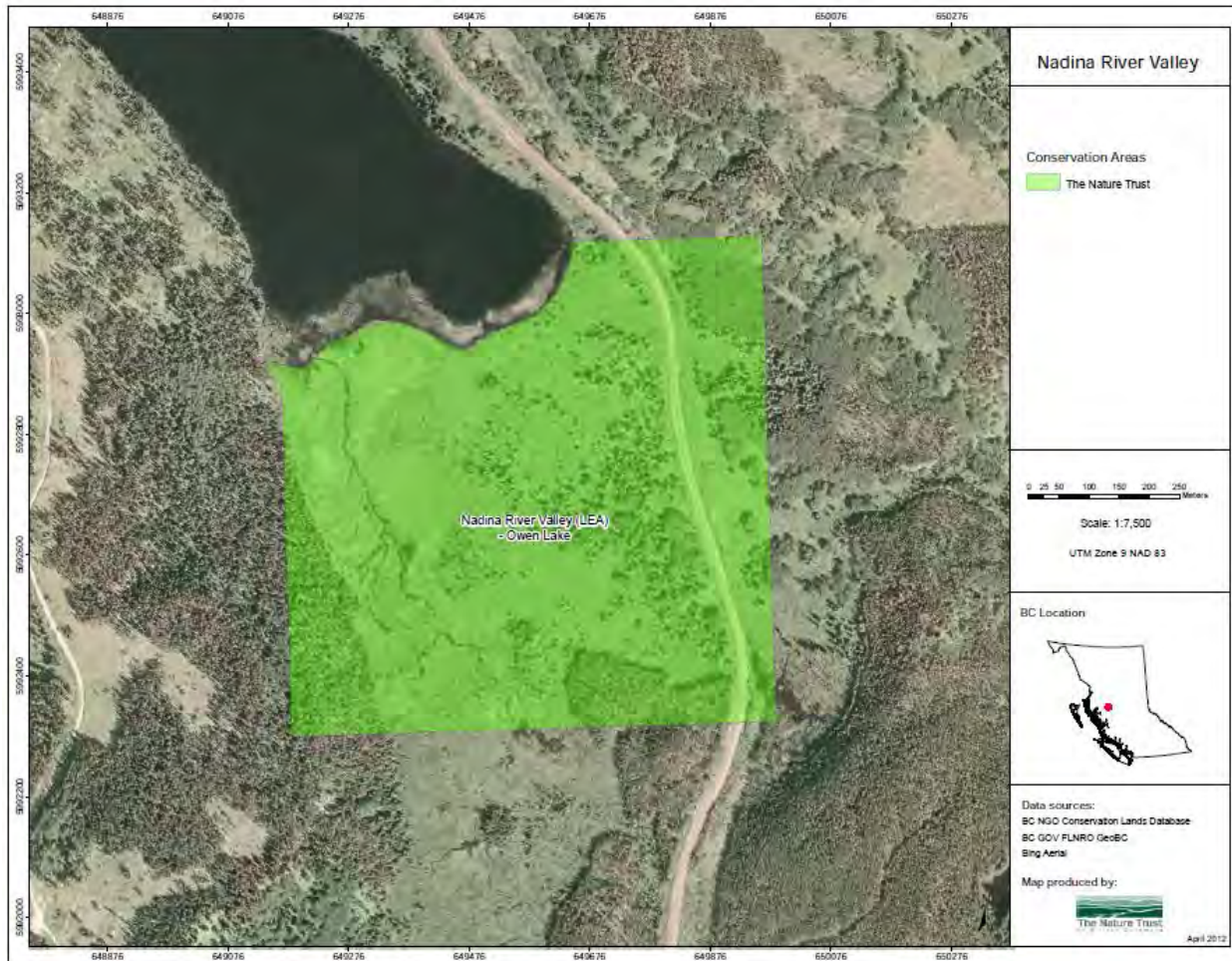
4. Financial Sustainability

This property is deemed as requiring passive management, with minimal cost.

5. Partner Recognition

In the event that signs are installed, or press given, conservation partners will be acknowledged.

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Smith Island

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

1. Name of property:

- a. *Property Name:* **Smith Island Property**
- b. *CLD Reference:* Smith Island (LEA)

2. Habitat Description / Values

This 56.67 hectare property represents a remote parcel to conserve an example of Hecate lowland bog habitat. This is excellent deer and waterfowl habitat, salmon and cutthroat trout habitat; and is typical of Hecate Lowlands passive management. Smith Island is used extensively by wildlife, especially deer. The island has several small lakes that are good waterfowl habitat. The property has frontage on Inverness Passage, and therefore contains some estuarine habitat. This has considerable herbaceous backshore and mudflat habitat, of importance to shorebirds and waterfowl.

Smith Island is located at the mouth of the Skeena River, approximately 3 km south of the Port Edward town site. It is bounded by Inverness Passage to the north and east, Horsey Passage to the south, and Chatham Sound to the west.

3. Guiding Documents

TNT/Province Lease Agreement, 1989

TNT/Province Management Agreement 2011



Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

4. Goals, Objectives and Performance Indicators

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	Objective 1: Inspect property for concerns, as opportunities present Objective 2: Respond to management issues as they arise Objective 2: Ensure that resource tenure holders in the area minimize impacts to conservation values on the property	S-T Indic 1 – Property inspected for concerns S-T Indic 2 – Management issues addressed in a timely manner S-T Indic 3 –Resource plans reviewed for conservation concerns	L-T Indic 1 – Effective passive management. L-T Indic 2 – Improved awareness of conservation concerns by resource industries in region

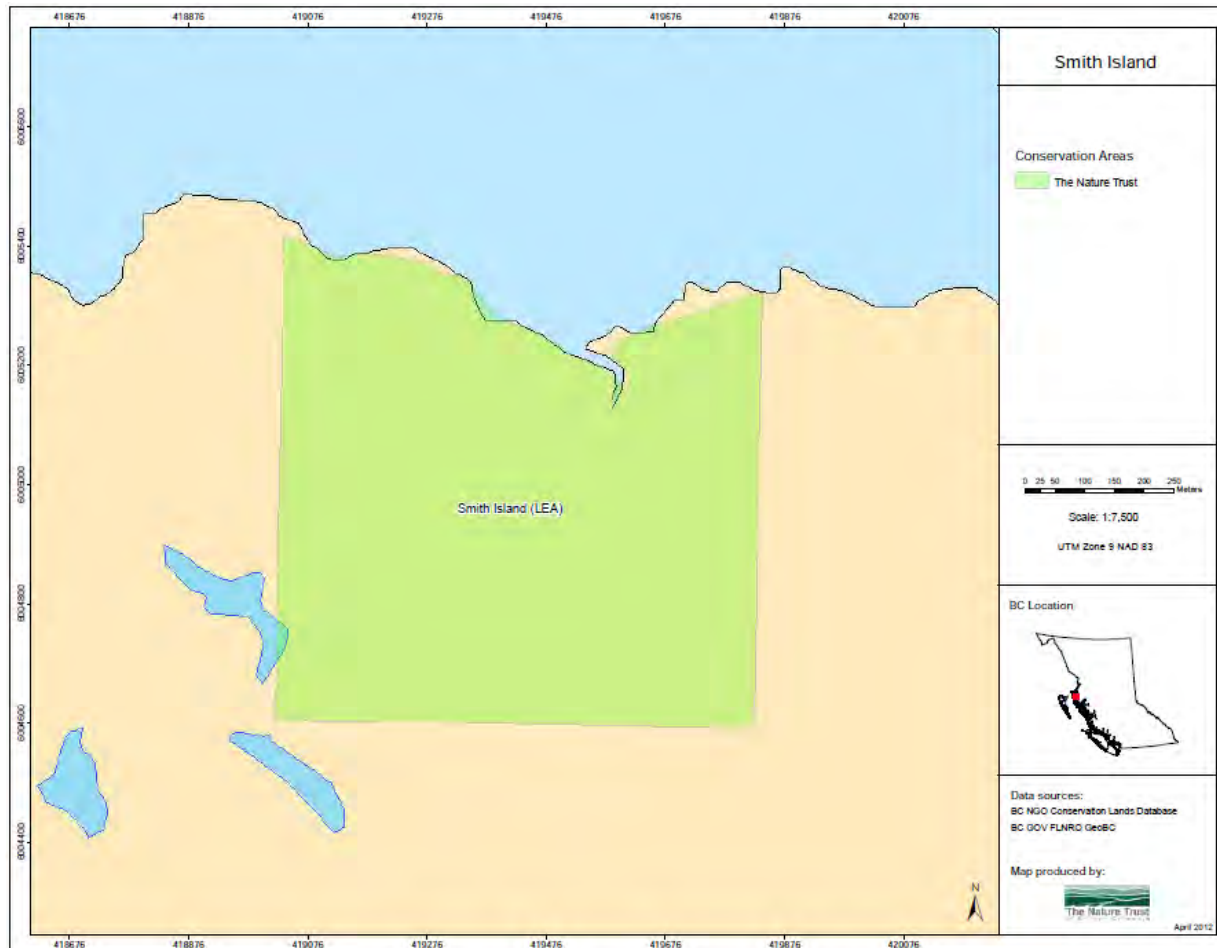
5. Financial Sustainability

This property is deemed as requiring passive management, with minimal cost.

6. Partner Recognition

All signage on site acknowledges partner contributions.

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Todagin Wildlife Management Area

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

1. Name of Property/ Complex: Todagin Wildlife Management Area

2. Habitat Description / Values:

The Todagin WMA is 122,787 hectares in size and is centrally located within a large regional complex of inter-connected protected areas that includes Spatsizi Plateau Wilderness Park, Stikine River Park, Mount Edziza Park and several smaller provincial parks. It is the largest wildlife management area in the province and is within Tahltan Nation traditional territory. It is situated about 150 kilometres south of the community of Dease Lake and lies due east of Highway 37 and Tatogga Lake.

The wildlife management area surrounds the 3,490 hectare Todagin South Slope Park and includes the Todagin plateau and Todagin and Tsatia mountains (Figure 2). The elevation range is from about 840 meters to 2400 meters above sea level.

The northern boreal mountain and plateau ecosystems characteristic of the region are well represented within the Todagin Wildlife Management Area. Grizzly bear, Stone's sheep, mountain goat, hoary marmot, moose, and woodland caribou are examples of the wildlife that inhabit the wildlife management area. Stone's sheep are of particular importance to the wildlife management area. The resident population appears to have been stable since the 1980s and has a high population density relative to Stone's sheep populations elsewhere in northwest British Columbia.

3. Guiding Documents:

- *Cassiar Iskut-Stikine LRMP*
- *Todagin WMA Mgt. Plan*



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

4. Financial Sustainability:

The Todagin WMA was legally established in 2001 under Section 4 of the *Wildlife Act* (R.S.B.C. 1996, c. 488). As such, Skeena Region, MFLNRO has completed the WHA management plan with the financial assistance of HCTF.

The wildlife management area designation enables the land to be regulated by the *Wildlife Act* and provides for the conservation of lands and habitat for wildlife purposes.

Partner Recognition:

Todagin WMA informational signs and promotional materials/press releases will acknowledge all conservation partners.



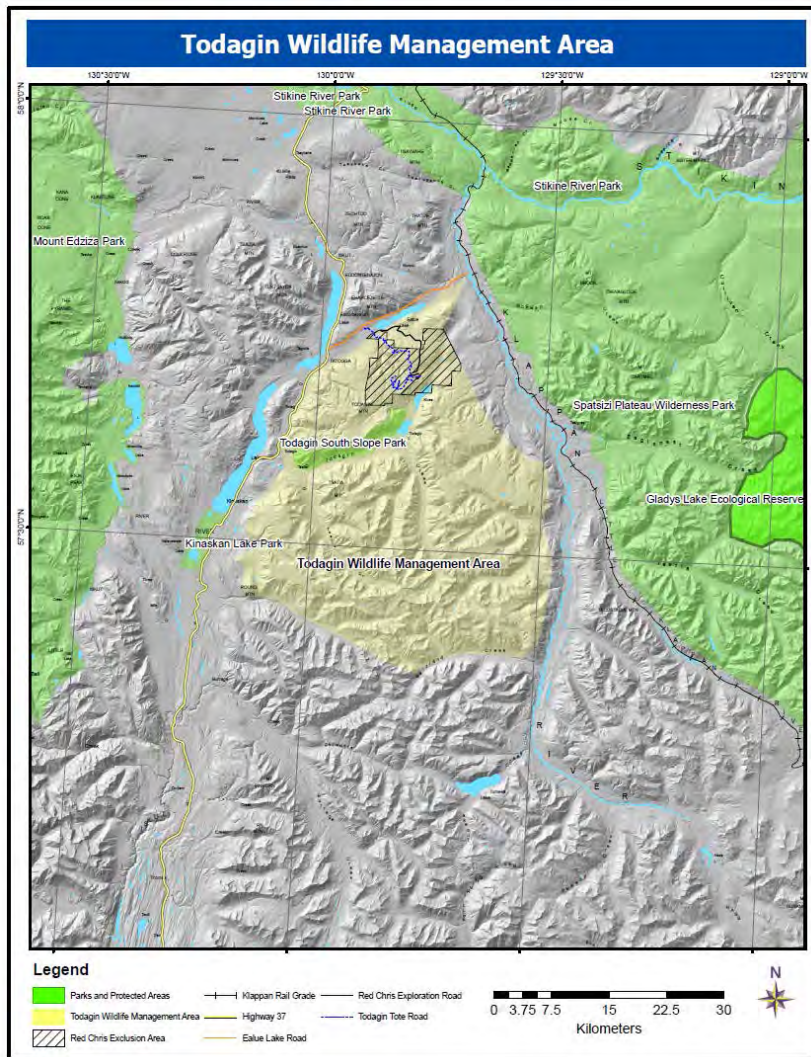
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

5. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Sustainability of Todagin & Tsatia Mtn. (Todagin Zone – Iskut-Stikine LRMP) Stone's sheep and other mtn. ungulate habitat and populations.	1: Integrate management for Stone's sheep and other wildlife, recreational activities, mineral exploration, mine development and reclamation.	1: Todagin WMA Mgt. Plan completed (Y) 2: WMA Mgt. Plan Implementation	1: Stable viable mtn. ungulate populations 2: Habitat supply maintenance
	2: Public and corporate awareness of the WMA values and responsible use.	1: Info brochures (Y) 2: Best mgt. practices development and communication/Info Kiosk Completed (Y)	1: Reduction in wildlife harassment encounters 2: Maintenance or increase ungulate fitness going into rut and winter

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Bulkley Valley (DUA) - Wildlife Habitat Management Areas Operations

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

Please complete the following:

- 1. Name of Property/ Complex:** S. 17 Land Act Reserve WHMAs

- 2. Habitat Description / Values:** Crown Land S. 17 Reserves for Fish & Wildlife. The WHMAs capture the remaining parcels of public lands within the Bulkley Valley portion of the Bulkley LRMP that have good wildlife habitat and have not been designated or tenured for development other than for grazing licences or permits. The WHMAs largely capture remaining conifer mature forest, along with deciduous complexes that collectively serve for habitat for song birds, fur bearers, bears, ungulates (deer & moose), small mammals/amphibians, and an array of forest dependent insects.

- 3. Guiding Documents:** Bulkley LRMP; Bulkley Landscape Unit Plan, S.17 Land Act Order, pending Land Use Order Regulation

- 4. Financial Sustainability:** Provincial Government managed



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

- 5. Partner Recognition:** WHMA signage & educational material will have funding partner logo inclusions; media material will recognize HCTF contribution.



Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

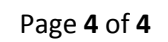
6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Maintenance of public land fish & wildlife habitat within the Bulkley Valley	1: Habitat restoration as a result of site/trail damage and invasive species.	1: Restoration work performed 2: Invasive species control measures	1: Establishment of near natural conditions 2: Effective management of invasive species

Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Toodienia/Hubert Hill Conservation Area

Region: Skeena

Contact: Len Vanderstar, Ecosystem Biologist, Skeena Region, MFLNRO

Alternate: Jason Northcott, Land & Resource Co-ordinator, Skeena Region, MFLNRO

Bag 5000, Smithers, BC, V0J 2N6

250-847-7260

PROJECT INFORMATION

Please complete the following:

- 1. Name of Property/ Complex:** Toodienia/Hubert Hill Conservation Area
- 2. Habitat Description / Values:** Toodienia (Toody Ni; also known as Hubert Hill) is a 11.5 ha property 5 km east of Telkwa, BC that contains an outstanding occurrence of red-listed Rocky Mountain Juniper – Saskatoon – Slender Wheatgrass savanna-steppe (SBSdk/81) with longstanding significance for local Wet'suwet'en people, settlers and wildlife. The property was acquired in 1997 through a grant from the Habitat Conservation Trust Foundation (HCTF) and is held in fee simple by the Province of BC. HCTF has contributed intermittently over the past 22 years to restoration activities at the site.

Prior to its acquisition, the hilltop at Toodienia was developed for a rural homesite that was subsequently demolished. The hilltop site has severely degraded soils and is now dominated by invasive plant species, principally Canada thistle (*Cirsium arvense*). Excavated hilltop areas not dominated by invasive herbs are converting from grassland to an upland forest dominated by poplars (*Populus balsamifera* ssp. *trichocarpa*, *P. tremuloides*) that obscure the scenic views of the Bulkley River, encroach upon the neighbouring savanna-steppe ecosystem, and generally threaten the long-term success of the restoration of the red-listed ecological community.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

3. **Guiding Documents:** The Dec. 3, 2016 3-yr plan continues ecological restoration of the hilltop site and ancillary activities to maintain the integrity of these conservation lands. Activities to the end of 2015/2016 are described in Haeussler (2015).
4. **Financial Sustainability:** Provincial Government managed
5. **Partner Recognition:** Signage & educational material will have funding partner logo inclusions; media material will recognize HCTF contribution.



Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Continued ecological restoration of the hilltop site and ancillary activities to maintain the integrity of this conservation area.	1: To gradually restore the damaged SBSdk/81 savanna-steppe ecosystem on the hilltop former building site at Toodienia by acquiring, planting and maintaining native plant material appropriate for this ecological community and reducing competition from invasive non-native plants and poplars.	1: Ongoing restoration success	1: Near natural ecological functionality 2: On-site educational tours.
	2: To carry out ancillary site maintenance activities required to protect the site from vandalism and unintentional damage.	1: Motor vehicle and livestock damage elimination	1: Near natural ecological functionality

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN



Map 1. Toodienia/Hubert Hill conservation area (11.5 ha, outlined in white) at the junction of Highway 16 and Hubert Rd., 5 km southeast of Telkwa, BC. Note that the property immediately north has since been cleared for horse pasture (see Map 2).

OMINECA



Omineca Region Property/Complexes Included in Plan

2016-17

Property/complexes listed in the budget spreadsheet for year 1 of Skeena Region's plan:

Cluculz Lake / Joanne Lloyd Property

Cranberry / Starratt Marsh

Mount Robson Ranch Property

Natasha Boyd Wetland (after Aug 2016)

Nechako River / Tyee Property

Stellako River Wildlife Management Area

** Green text indicates property/complexes new for this cycle.*

Omineca Region Property/Complexes Included in Plan

2017-18

Property/complexes listed in the budget spreadsheet for year 1 of Skeena Region's plan:

Cluculz Lake / Joanne Lloyd Property

Cranberry / Starratt Marsh

Mount Robson Ranch Property

Natasha Boyd Wetland

Nechako River / Tyee Property

Stellako River Wildlife Management Area

Omineca Region Property/Complexes Included in Plan

2018-19

Property/complexes listed in the budget spreadsheet for year 1 of Skeena Region's plan:

Cluculz Lake / Joanne Lloyd Property

Cranberry / Starratt Marsh

Mount Robson Ranch Property

Natasha Boyd Wetland

Nechako River / Tyee Property

Stellako River Wildlife Management Area

Tachick Nulki*

**If designated as a WMA*



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Cluculz Lake / Joanne Lloyd Property

Region: Omineca

PROJECT INFORMATION

1. Name of Property/ Complex: Cluculz Lake / Joanne Lloyd Property

CLD Reference: Cluculz Lake – Joanne Lloyd (ACQ) – 22 hectares (2007)
Cluculz Lake East (MR) – 180 hectares (1993)

2. Habitat Description / Values:

The Cluculz Lake / Joanne Lloyd Property is approximately 202 hectare in size and provides quality habitat for deer and moose, among other fish and wildlife. In 2007 the 22 hectare acquisition was an eco-gift donation from the Lloyd family. There two parcels in conjunction with a Map Reserve called Bednesti Lake and a parcel of Crown land between the two Map Reserve parcels are proposed to be the Joanne Lloyd Wildlife Management Area. Due to government re-organizations and competing priorities, the progress of moving this WMA proposal forward has been delayed.

3. Guiding Documents:

- *None*

4. Financial Sustainability:

The Acquisition property makes up 22.57 hectares of the total property complex. It was an ecogift from the Lloyd family in honour of Joanne Lloyd. The area is proposed for a Wildlife Management Area designation. The current funding request is to apply to the Acquisition portion of the complex due to funding requirements. In addition, there is a link to the Northwest Invasive Plant Council regarding the management of invasive plants within the Property.

5. Partner Recognition:

Property informational signs and promotional materials/press releases will acknowledge all conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

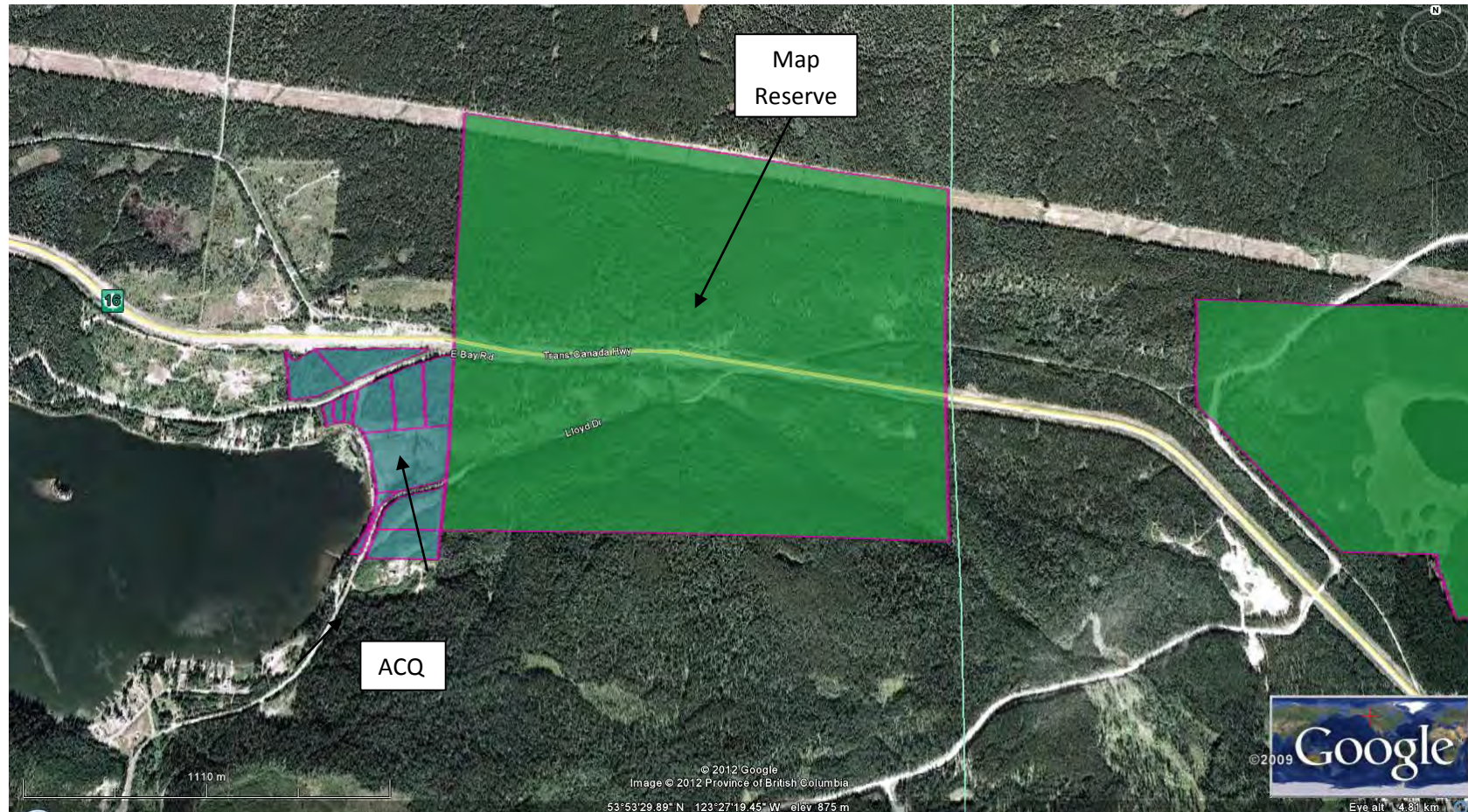
6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns and produce work plan	1: Annual property inspection completed and work plan generated	1: Maintained or enhanced habitat integrity.
	2: Manage invasive plants	1: Decreased occurrence of invasive plants	1: Decreased prevalence of invasive species.
Goal 2: Maintain Public safety	1: Ensure that informational signage is maintained	1: Signs maintained	1: Public is informed of habitat values and property goals.
	2: Ensure that public access facilities are maintained and appropriate	1: Facilities are maintained for public use	1: Balance between public use and habitat protection is maintained.
	3: Ensure built facilities on property are inspected annually and maintained	1: inspections are completed and deficiencies /risks are addressed	1: Public continues to enjoy a safe environment for wildlife viewing and interpretation

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Cluculz Lake / Joanne Lloyd Property





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Cranberry Marsh / Starratt WMA

Region: Omineca

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex: Cranberry Marsh / Starratt WMA

- a. *CLD Reference:*
- Cranberry Marsh (ACQ) – 10.5 hectares (2004)
 - Cranberry Marsh (TAC) – 209 hectares (2010)
 - Cranberry Marsh (LEA 1) – 52.6 hectares (1978)
 - Cranberry Marsh (LEA 2) – 47.1 hectares (1985)

2. Habitat Description / Values:

Cranberry Marsh / Starratt WMA also known as Cranberry Marsh, and/or Starratt Wildlife Sanctuary, is a provincially important waterfowl nesting and resting area for migrating birds. It offers renowned wildlife viewing opportunities. The accessible trails and viewing towers provide locals and visitors with exceptional opportunities to view nature with minimal impact to the area. An abundance of tree cover and an expanse of marsh habitat make it a productive area for many species, including birds, rodents, aquatic insects, fish, amphibians and large animals. Ducks Unlimited Canada (DUC), has enhanced the site by creating approximately forty nesting islands, as well as waterways and water control structures.

3. Guiding Documents:

TNT/Province Lease Agreement, 1978
Ducks Unlimited Canada protocol / management agreement (Proj. # 2110), 1985
Ministerial Order No. M236 (under the Land Act), transfer of Administration for 60 years, 2010
Invasive Plant Management Plan for Cranberry Marsh, 2011
TNT/Province Management Agreement 2011

Order in Council No. 22 January 16, 2015

Cranberry Marsh / Starratt WMA Management Plan 2015 DRAFT



Project File #: _____

**Wildlife Operations & Management
PART 1. PROPERTY / COMPLEX PLAN**



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

4. Financial Sustainability:

Ducks Unlimited Canada, The Nature Trust of BC and the Village of Valemount (and Friends of Valemount) are management partners on the property. These present, and potential, management arrangements ensure cost effectiveness of management activities. In addition, there is a link to the Northwest Invasive Plant Council regarding the management of invasive plants within the WMA.

Partner Recognition:

A number of large informational signs at public viewing points on the property contain logos of all partners, including the Province and HCTF. Educational programs, particularly with school children, occur on site. During these educational sessions, conservation partners are acknowledged.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

5. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect and maintenance of property for concerns	1: Annual property inspection completed	1: Maintain habitat for wildlife.
	2: Manage invasive plants	1: Decreased occurrence of invasive plants	1: Decreased prevalence of invasive species.
	3: Maintain optimal water levels for habitat	1: Water control structures maintained	1: Water levels maintained for habitat needs.
Goal 2: Provide opportunities for compatible wildlife-oriented recreation and interpretation	1: Ensure that informational signage is maintained	1: Signs maintained	1: Public is informed of habitat values and property goals.
	2: Ensure that public access facilities are maintained and appropriate	1: Facilities are maintained for public use	1: Balance between public use and habitat protection is maintained.
Goal 3: Maintain public safety	1: Ensure built facilities on property are inspected annually	1: Inspections are completed and deficiencies /risks are addressed	1: Public continues to enjoy a safe environment for wildlife viewing and interpretation.



Name of Property/ Complex: Cranberry Marsh / Starratt WMA





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Mount Robson Ranch Property

Region: Omineca

PROJECT INFORMATION

1. Name of Property/ Complex: Mount Robson Ranch Property

CLD Reference: Mount Robson Ranch (LEA) – 223 hectares (1984)

2. Habitat Description / Values:

The Mount Robson Ranch Property is 222.57 hectare in size and provides quality habitat for deer and moose, among other wildlife. In particular the property provides excellent winter ranch for moose. There are also small wetlands on the property that were created by beaver activity. This parcel is adjacent to Mount Robson Provincial Park/UNESCO Heritage Site, but is not included in the park's boundary.

3. Guiding Documents:

- *TNT/Province Lease Agreement, 1984*
- *TNT/Province Management Agreement 2011*

4. Financial Sustainability:

The Mount Robson Ranch Property lies adjacent to the Mount Robson Provincial Park. Management activities should be coordinated with those of BC Parks to reduce costs.

5. Partner Recognition:

Property informational signs and promotional materials/press releases will acknowledge all conservation partners.



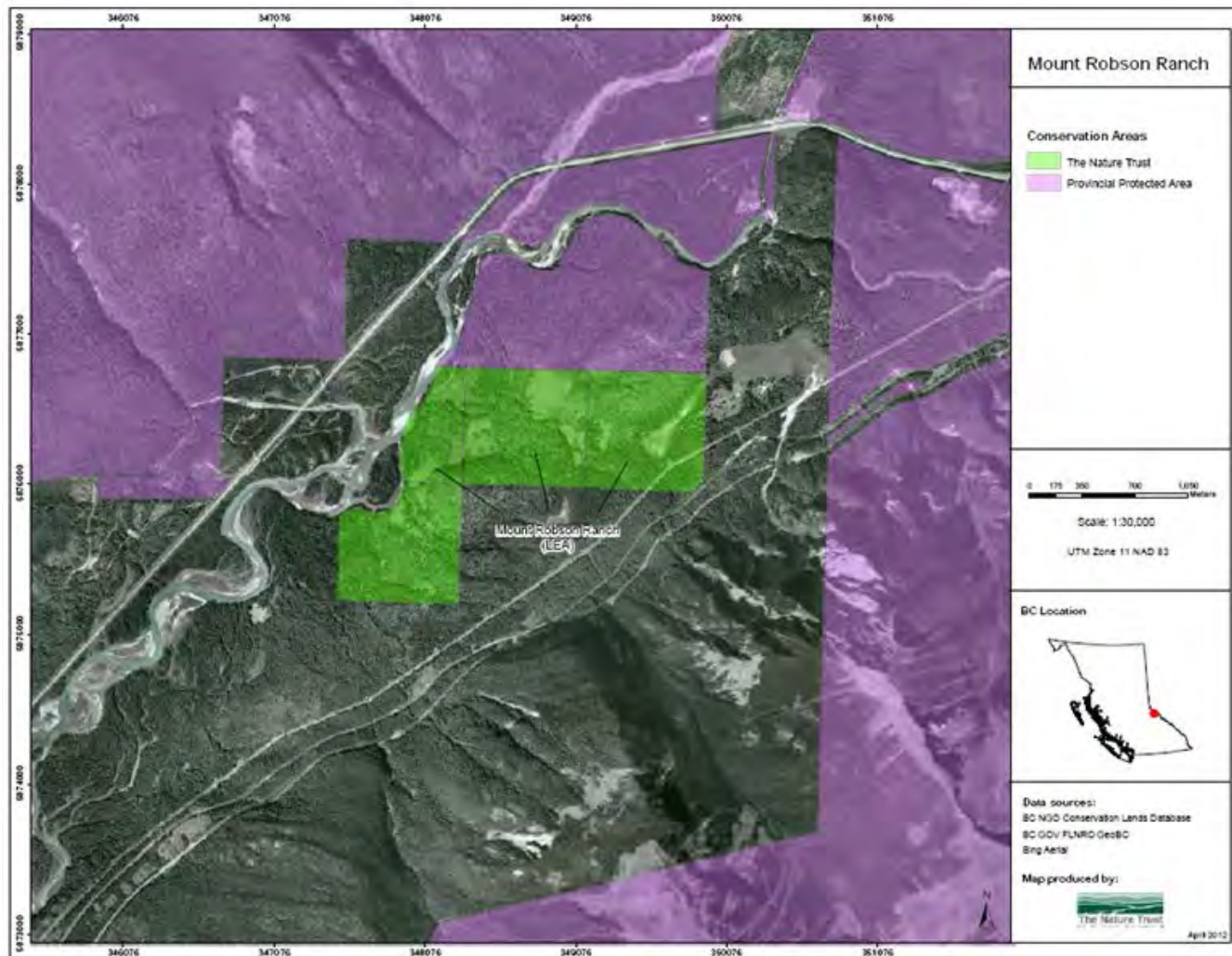
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns	1: Annual property inspection completed	1: Habitat values maintained or improved.
	2: Maintain or improve ungulate forage	1: Review plans for enhancement	1: Habitat values maintained or improved.
Goal 2: Public safety	1: Ensure that informational signage is maintained	1: Signs maintained	1: Public is informed of habitat values, property goals and boundaries..
	2: Ensure that public access points are appropriate	1: Inspections are completed and deficiencies /risks are addressed	1: Balance between public use and habitat protection is maintained.

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Nechako River / Tyee Property

Region: Omineca

PROJECT INFORMATION

1. Name of Property/ Complex: Nechako River / Tyee Property

CLD Reference: Nechako River (LEA) -- Tyee – 15.85 hectares (1995)

2. Habitat Description / Values:

The Nechako River Property is a 15.85 hectare mature Douglas-fir ecosystem in the Prince George area, which is unique for this latitude. The property provides good winter range for mule deer and other wildlife. It is located in Prince George's city limits, allowing easy access to the community. Its slope allows natural viewing vantages over the entire Nechako Valley.

3. Guiding Documents:

- *TNT/Province Lease Agreement, 1995*
- *Ministry of Tourism, Culture and the Arts – Mountain Bike Trail Agreement, 2010*
- *TNT/Province Management Agreement 2011*

4. Financial Sustainability:

The Nature Trust of BC and the Recreation Sites and Trails Branch are management partners on the property. These present management arrangements ensure cost effectiveness of management activities. In addition, this Nature Trust holding is adjacent to a residential subdivision. It would be beneficial to involve this community in property management to reduce management costs. Also, there is a link to the Northwest Invasive Plant Council regarding the management of invasive plants within the Property.

5. Partner Recognition:

Property informational signs and promotional materials/press releases will acknowledge all conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns and produce work plan	1: Annual property inspection completed and work plan generated	1: Public is informed of habitat values, property goals, and boundaries
	2: Manage invasive plants	1: Decreased occurrence of invasive plants	1: Decreased prevalence of invasive species.
Goal 2: Maintain Public safety	1: Ensure that informational signage is maintained	1: Signs maintained	1: Public is informed of habitat values and property goals.
	2: Ensure that public access points are appropriate and marked	1: Inspections are completed and deficiencies /risks are addressed	1: Balance between public use and habitat protection is maintained. 2: Public continues to enjoy a safe environment for wildlife viewing and interpretation

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Funding Cycle: 2016-2019

Project Name: Stellako River Wildlife Management Area

Region: Omineca

PROJECT INFORMATION

1. Name of Property/ Complex:

CLD Reference: Stellako River (ACQ) – 89 hectares (1982) (maybe some overlap with the TAC property)
 Stellako River (LEA 1) – 24 hectares (1980)
 Stellako River (LEA 2) – 20 hectares (1982)
 Stellako River (TAC) – 408 hectares (1982)

2. Habitat Description / Values:

The Stellako River Wildlife Management Area is approximately 500 hectares and was designated in 2011. It is made up of an acquisition parcel, two lease parcels and a transfer of administration parcel. The area provides a protective riverfront habitat corridor for the Stellako River which is extremely productive for rainbow trout and sockeye salmon. Stellako River is one of the highest quality resident Rainbow Trout fisheries in BC and is a very important spawning area for sockeye salmon.

The Stellako River is unique, due to its very short length (~ 14 km) relative to other rivers in British Columbia, making this rainbow trout population very sensitive to angler over-exploitation and adjacent land uses. To ensure the sustainability of this unique fishery, protective land use measures are important to maintaining ecological linkages, limiting the development of access to the stream, and ensuring that sustainable public access is properly planned.

The Stellako Corridor Reserve Management Plan (1993, MELP) establishes a strategy to protect and enhance the fisheries, wildlife, recreational and aesthetic values associated with the Stellako River. The river supports a world class rainbow trout fishery which requires careful management to ensure it retains its international reputation. The Plan Area also supports a diverse wildlife population, high quality aesthetic values and good recreational opportunities.

The plan describes the physical features of the area and the historical and present resource and land uses. The plan outlines the prescriptions and policies necessary to maintain and manage the quality of

Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

the rainbow trout fishery. Fisheries management will involve monitoring fish stocks, regulating harvest and protecting and enhancing habitat. The plan also identifies opportunities and limitations for development of other resources in the Plan Area. Management options for other resources include: protecting and enhancing wildlife habitat; improving wildlife viewing opportunities; improving opportunities for non-motorized recreation; and monitoring or controlling development of other land uses, such as forestry and agriculture, so development does not compromise plan goals. The plan also recognizes the need to involve local First Nations and public interests.

The intent of the Plan was to be in place for a five year period, it has been up-dated (2016 Draft) and will provide management direction.

3. Guiding Documents:

- *TNT/Province Lease Agreement, 1980*
- *Stellako Corridor Reserve Management Plan 1993 (by MELP)*
- *TNT/Province Management Agreement 2011*
- *B.C. Reg. 226/2011 – Wildlife Act – Wildlife Management Area (Stellako River) Regulation*
- *Stellako WMA Management Plan – DRAFT, 2016*

4. Financial Sustainability:

These Nature Trust holdings will be managed in conjunction with the surrounding Stellako River WMA, recently established. This coordinated conservation effort will assist with efficiency and cost effectiveness of land management activities.

5. Partner Recognition:

Property informational signs and promotional materials/press releases will acknowledge all conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns and produce work plan	1: Annual property inspection completed and work plan generated	1: Maintained or enhanced habitat integrity.
	2: Manage invasive plants	1: Decreased occurrence of invasive plants	1: Decreased prevalence of invasive species.
Goal 2: Maintain Public safety	1: Ensure that informational signage is maintained	1: Signs maintained	1: Public is informed of habitat values and property goals.
	2: Ensure that public access facilities are maintained and appropriate	1: Facilities are maintained for public use	1: Balance between public use and habitat protection is maintained.
	3: Ensure built facilities on property are inspected annually and maintained	1: inspections are completed and deficiencies /risks are addressed	1: Public continues to enjoy a safe environment for wildlife viewing and interpretation

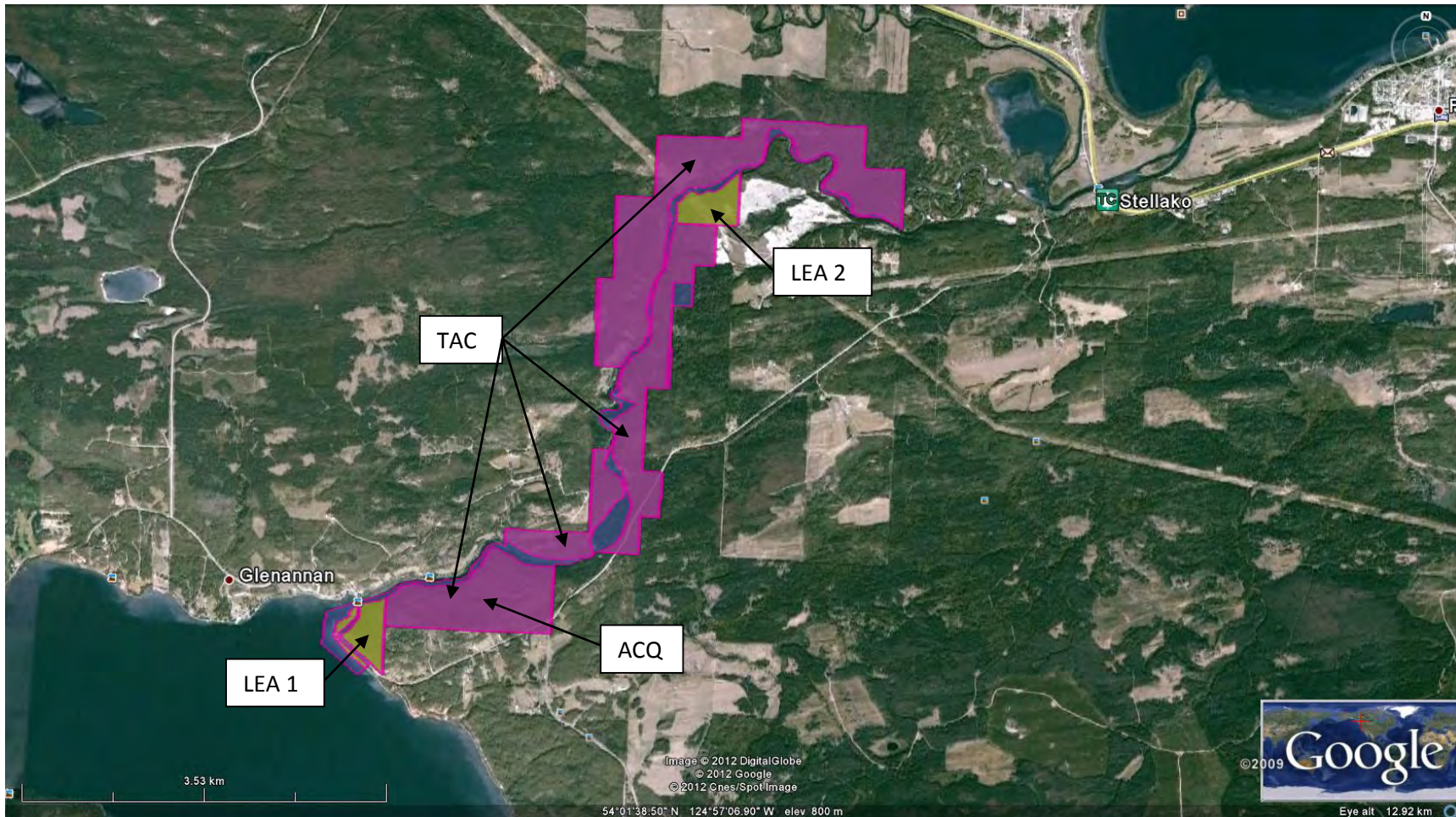


Project File #: _____

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Stellako River Wildlife Management Area

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Natasha Boyd Wetland

Region: Omineca

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex: Natasha Boyd Wetland

2. Habitat Description / Values: The wetland complex is located 21km east along the highway 16 corridor of the community of McBride near the community of Dunster, it is 65 hectares comprised of a mix of wetlands and bogs surrounded by a mix of conifer and mixed forest. The area provides habitat for a variety of terrestrial and semi aquatic animals including: moose, deer, Grizzly and Black bears, western toads, and waterfowl and songbirds including: Great Blue Herons, Sandhill cranes, Green-winged teals and orange crowned warblers.

3. Guiding Documents: none

4. Financial Sustainability: The Ecosystems Section is responsible for management of conservation lands administered by FLNRO (i.e. WMAs and proposed, acquisitions, transfer of administration and control reserves and leased lands). Acquisition was part of a deal with The Lands Conservancy. Original acquisition was a land gift from Carl Boyd and matched funds from the Columbia Basin Fish and Wildlife Compensation Program.

5. Partner Recognition: *Columbia Basin Fish and Wildlife Compensation Program, a committee of local residents-Fraser Headwaters Alliance*



**Wildlife Operations & Management
PART 1. PROPERTY / COMPLEX PLAN**



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Assess property values	1: Produce a report on values 2: Identify enhancement opportunities for the benefit of wildlife and the public	1:: Public is informed of habitat values, property goals, and boundaries 2: Maintain and enhance biological values and educational opportunity for the public
	2: Annually inspect property for concerns and produce a work plan	1: Install and maintain signage 2: Identify invasive plants sites and decreased occurrence of invasive plants	1: Public is informed of habitat values, property goals, and boundaries 2: Decreased prevalence of invasive species.
Goal 2: Maintain public safety	1: Ensure that information and boundary signage is maintained	1: Signs installed and maintained	1: Balance between public use and habitat protection is maintained.

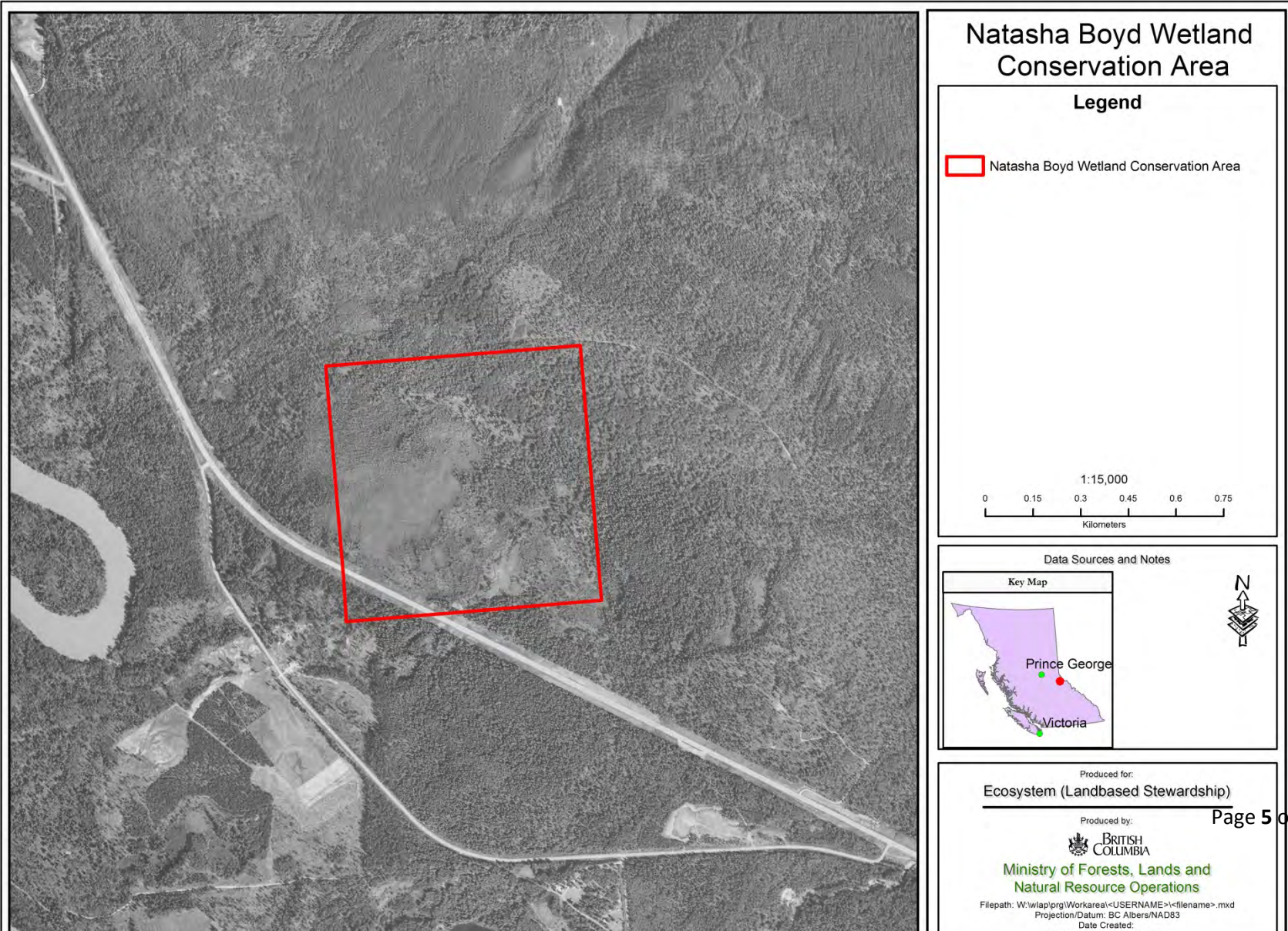


**Wildlife Operations & Management
PART 1. PROPERTY / COMPLEX PLAN**

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Map: Natasha Boyd Wetland

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Tachick/Nulki

Region: Omineca

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex:

Tachick/Nulki Wildlife Management Area (Proposed)

Tachick S.16 MR – 530 ha (LF:7406845)

Nulki S.16 MR – 70 ha (LF:7406846)

Nulki NOI – 60 ha

2. Habitat Description / Values:

The proposed Tachick/Nulki Wildlife Management Area is comprised of over 660 ha of riparian forest and wetlands adjacent to Tachick and Nulki Lakes. These lakes are heavily used by tens of thousands of waterfowl and waterbirds and represent one of the most significant summer feeding refuges for the red-listed/SAR American White Pelican. These lakes are shallow, warm, and highly productive supporting a variety of fish and invertebrate life that supports high bird use. The existing wildlife reserves along the north side of Tachick Lake consist of maturing coniferous and aspen forests buffering the lake from agricultural land use. The combination of lake, wetlands, mature forest, and ag lands lends to high biodiversity and extensive ungulate use as well as bird use. The lake and wetland complex has been formerly designated as an Important Bird Area (Bird Studies Canada and Nature Canada sponsored this Birdlife International designation).



Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

The proposed WMA is within the Nechako Plateau, 14 km southwest of Vanderhoof BC. The area considered will consist of existing Crown land reserves, lake area and also additional wetlands and uplands where possible. The surrounding area is a mix of agricultural land and young forest. Both lakes provide angling opportunities and are part of the Freshwater Fisheries Society small lakes fishing program.

3. Guiding Documents:

Site Assessment and Management Plan for the South Shore and Ungulate Winter Range Tachick Lake Wildlife Reserves (1992)

Tachick Lake Wildlife Area Site Reassessment (2005/06)

Investigation Report DVA-2002-0013, Tachick Lake, (2006)

Aerial Inventory of Pelicans on Selected Lakes in 2005, (2006)

4. Financial Sustainability:

The Ecosystems Section is responsible for management of conservation lands administered by FLNRO (i.e. WMAs and proposed, acquisitions, transfer of administration and control reserves and leased lands). This section dedicates staff time to the planning, inventory, assessment and restoration of these lands. Omenica regional staff work closely with the partners of the Crown Land Securement Partnership Program (CLSP) and this site is one of their top BC priority areas to support the Province to designate and manage this proposed WMA. Ducks Unlimited Canada owns 46 ha conservation land along the west end of Tachick and is a strong proponent of the proposed WMA. The CLSP will provide substantial support towards the establishment of this WMA and towards planning and implementation of land management and habitat restoration in the future. The National Wetland Conservation Fund sponsored by the Canadian Wildlife Service (CWS) has identified funding to develop signage that further protects SAR species like the American White Pelican at this site.

5. Partner Recognition:

The CLSP partners (FLNRO, CWS, DUC, TNTBC, NCC, and HCTF) fully support this WMA and will be recognized for their contributions towards the success of this project.

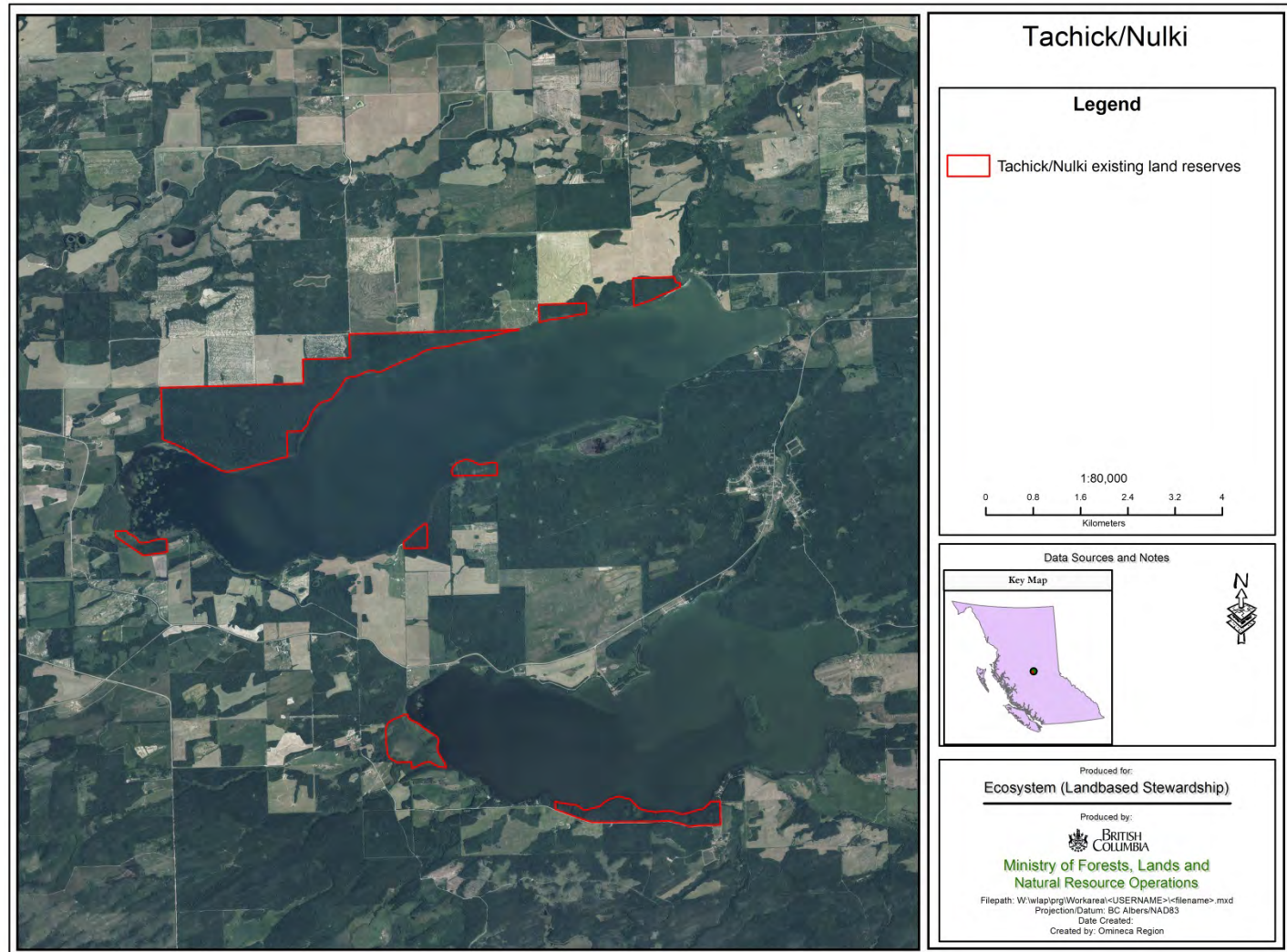
Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Establish a WMA	1: Submit amended S.16 MR application to Front Counter BC to include Tachick Lake foreshore. 2: Garner support from First Nations, local governments, community stewards and stakeholders for the protection of these regionally significant conservation lands	1: Ensure all reserves have same sub-purpose to protect fish and wildlife habitat and are established and mapped 2: WMA designated 3: Further develop land management partnerships with DUC and other CLSPP partners 4: Access annual HCTF O&M Funding support	1: Effective land management support building on the expertise of natural resource specialists within FLNRO and partners 2: Continued partner support and funding
Goal 2: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Assess conservation values and identify enhancement opportunities	1: Produce a report on values and areas 2: Identify enhancement opportunities for the benefit of wildlife and the public	1: Maintain and enhance biological values and educational opportunity for the public

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN



Tachick/Nulki Map

NORTHEAST



Northeast Region Property/Complexes Included in Plan

2016-19

Property/complexes listed in the budget spreadsheet for years 1-3 of Northeast Region's plan (same each year):

- Boundary Lake
- Comstock Marsh
- Dunlevy Creek
- Fort ST. John Potholes
- McQueen Slough
- Worth Marsh



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Boundary Lake Conservation Area

Region: Peace

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex:

- a. *Complex Name:* **Boundary Lake Conservation Area**
- b. *CLD Reference:* Boundary Lake (LEA 1)
Boundary Lake (LEA 2) -- Bahm

2. Habitat Description / Values:

Boundary Lake is a 532.16 hectare wetland conservation area in the Peace River Parkland area. Recognized as one of the two most important waterfowl production and staging areas in the region by government and Ducks Unlimited (the other being McQueen Slough), the wetlands at Boundary Lake support large populations of nesting waterfowl and are used heavily in spring and fall migration.

3. Guiding Documents:

TNT/Province Lease Agreement, 1991
Memorandum of Understanding regarding Peace Region – TNT & DUC, 2002
TNT/Province Management Agreement 2011

4. Financial Sustainability:

Ducks Unlimited Canada is a management partner on the property, with a full-time conservation land manager in the region, reducing monitoring and project oversight costs to other partners.

5. Partner Recognition:

Property informational signs acknowledge all conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns	S-T Indic 1: Annual property inspection completed	L-T Indic 1:
	2: Manage Invasive Species	S-T Indic 1: Decreased occurrence of invasive species	L-T Indic 1: Decreased prevalence of invasive species
	3: Ensure that subsurface right-holders minimize impacts to conservation values	S-T Indic 1: Subsurface resource plans reviewed for conservation concerns	L-T Indic 1: Improved awareness of conservation concerns by oil and gas industry in region
	4: Maintain optimal water levels for habitat	S-T Indic 1: Water control structures maintained	L-T Indic 1: Water levels maintained for habitat needs at this and adjacent wetlands
	5: Develop new land management initiatives	S-T Indic 1: Review of land licences, boundaries and neighbouring acquisitions S-T Indic 2: Collaboration with property owners, TNT, DU	L-T Indic 1: Determine long term land management objectives by working collaboratively with all interested working groups.



Project File #: _____

Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

		and Alberta land management objectives	
Goal 2: Public Safety	1: Ensure that informational signage is maintained	S-T Indic 1: Signs maintained	L-T Indic 1: Public is informed of habitat values and property goals
	2: Ensure that public access facilities are maintained and appropriate	S-T Indic 1: Facilities are maintained for public use	L-T Indic 1: Balance between public use and habitat protection is maintained
	3: Ensure built facilities on property are inspected annually	1 S-T Indic 1: Inspections are completed and deficiencies / risks are addressed	L-T Indic 1: Public continues to enjoy safe environment for wildlife viewing and interpretation



Alberta Border

Boundary Lake

January 21, 2013

Overview Map

Legend

- Crown Aquisitions
- Private Land (Surface)
- Crown Land (Surface)



Scale: 1:8,000

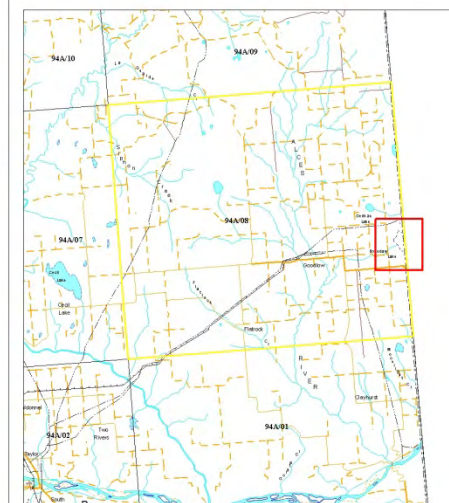
0 0.15 0.3 0.6 0.9 1.2
Kilometers

Projection/Datum: BC Albers/NA83
Date Created: January 21, 2013
Created by: Melanie Wilson FUNRO
File Path: w:\map\kg\work\alms\wms\BROSB\MES\SP\WHA_Drafting Polygons_2013\Jan12
Plot File Name: Overview Map Dog Jan 21 2013.pdf

Regional Overview Map

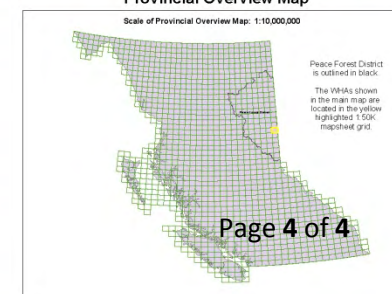
Scale of Regional Overview Map: 1:200,000

The polygon shown in the main map is located in the yellow highlighted 1:50K mapsheet grid.



Provincial Overview Map

Scale of Provincial Overview Map: 1:10,000,000





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Comstock Marsh Property

Region: Peace

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex:

- a. *Complex Name:* **Comstock Marsh Property**
- b. *CLD Reference:* Comstock Marsh (LEA)

2. Habitat Description / Values:

Comstock Marsh is a 28.59 hectare wetland property in the Peace River parklands area. A Class 1 wetland, it was drained in the 1960's. Restoration efforts by the conservation partners have returned the marsh to its former water levels, providing critical habitat for waterfowl.

3. Guiding Documents:

TNT/Province Lease Agreement, 1990
Memorandum of Understanding regarding Peace Region – TNT & DUC, 2002
TNT/Province Management Agreement 2011

4. Financial Sustainability:

Ducks Unlimited Canada is a management partner on the property, with a full-time conservation land manager in the region, reducing monitoring and project oversight costs to other partners.

5. Partner Recognition:

Property informational signs acknowledge all conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns	S-T Indic 1: Annual property inspection completed	L-T Indic 1:
	2: Manage Invasive Species	S-T Indic 1: Decreased occurrence of invasive species	L-T Indic 1: Decreased prevalence of invasive species
	3: Ensure that subsurface right-holders minimize impacts to conservation values	S-T Indic 1: Subsurface resource plans reviewed for conservation concerns	L-T Indic 1: Improved awareness of conservation concerns by oil and gas industry in region
	4: Maintain optimal water levels for habitat	S-T Indic 1: Water control structures maintained	L-T Indic 1: Water levels maintained for habitat needs at this and adjacent wetlands
Goal 2: Public Safety	1: Ensure that informational signage is maintained	S-T Indic 1: Signs maintained	L-T Indic 1: Public is informed of habitat values and property goals
	2: Ensure that public access facilities	S-T Indic 1: Facilities are	L-T Indic 1: Balance between



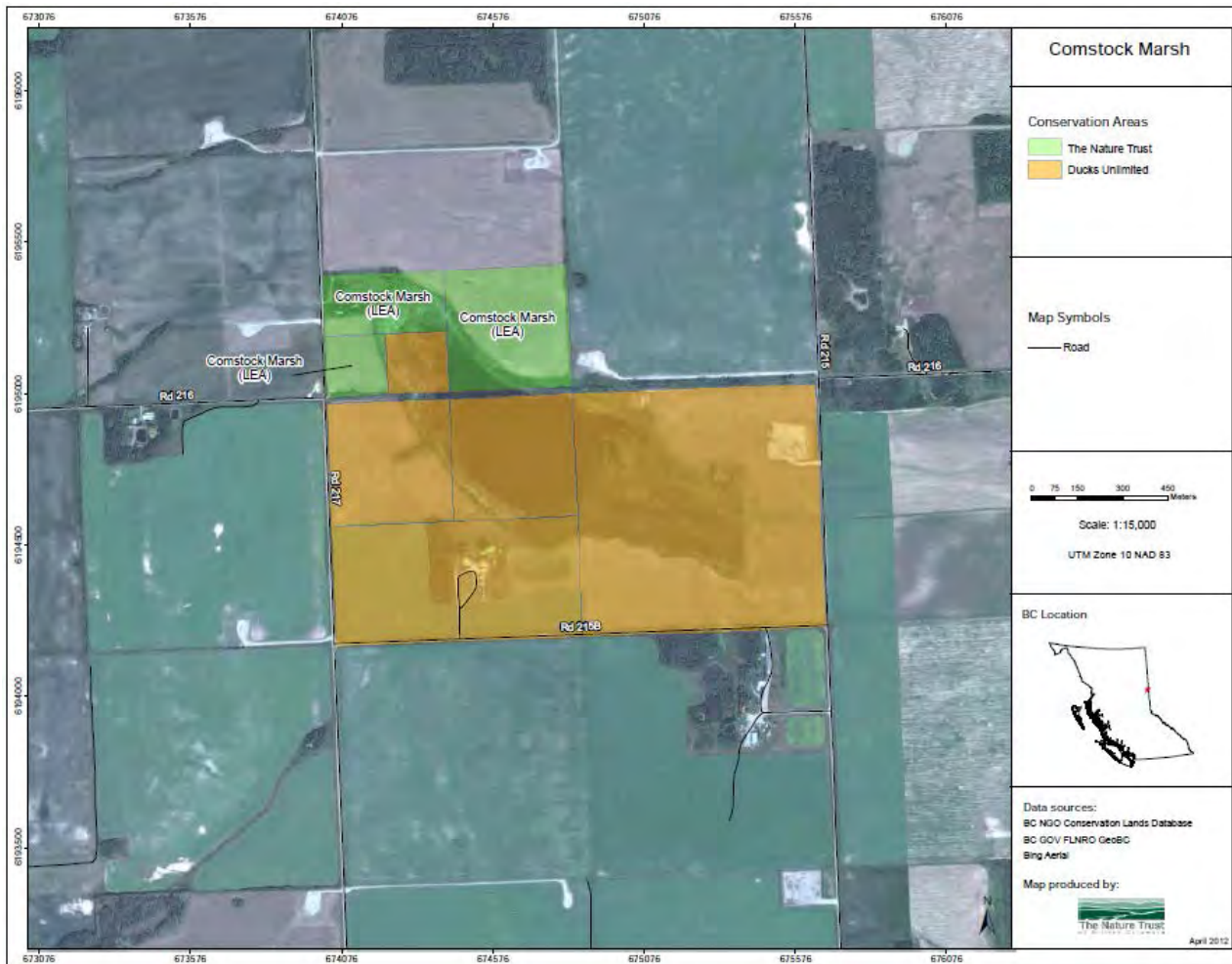
Project File #: _____

Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

	are maintained and appropriate	maintained for public use	public use and habitat protection is maintained
	3: Ensure built facilities on property are inspected annually	S-T Indic 1: Inspections are completed and deficiencies / risks are addressed	L-T Indic 1: Public continues to enjoy safe environment for wildlife viewing and interpretation

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Dunlevy Creek Conservation Area

Region: Peace

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex:

- a. *Complex Name:* **Dunlevy Creek Conservation Area**
- b. *CLD Reference:* Dunlevy Creek (LEA 1) – Williston
Dunlevy Creek (LEA 2) – Williston

2. Habitat Description / Values:

The Dunlevy Creek Conservation Area consists of two individual properties, totaling 828.82 hectares in the Boreal Black and White Spruce subzone at lower elevations, and the Englemann Spruce Subalpine fir subzone at higher elevations. Fallow fields, brushy slopes, aspen shrubland and conifer forest dominate the landscape. Low snow depths and south facing aspects with windswept snow contribute to the high value of this property for ungulate winter range, which is limited in the Williston watershed. Much of the property is rated class 1 and 2 winter range for moose, class 2 winter range for elk and mule deer (with class 3 and 4 areas at higher elevations) and class 3 and 4 winter range for white tailed deer. Stone sheep and golden eagles use the area between June and October, while elk, mule deer and moose winter in the area from November through April. During spring and summer the area is frequented by black bears. The property lies to the east of the Dunlevy Special Management Zone, and to the south of Butler Ridge Provincial Park, which contains critical winter range for caribou. Drained in the 1960's. Restoration efforts by the conservation partners have returned the marsh to its former water levels, providing critical habitat for waterfowl.

3. Guiding Documents:

TNT/Province Lease Agreement, 1992
Dunlevy Creek Management Plan, 2002 (for adjacent special Management Zone)
Memorandum of Understanding regarding Peace Region – TNT & DUC, 2002
Field Report for Dunlevy Properties, 2008
TNT/Province Management Agreement 2011



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

4. Financial Sustainability:

Ducks Unlimited Canada is a management partner on the property, with a full-time conservation land manager in the region, reducing monitoring and project oversight costs to other partners. The property also lies adjacent to Provincial conservation holdings, with which management activities can be coordinated for efficiency.

5. Partner Recognition:

Informational signage on the property entrance acknowledges conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns	S-T Indic 1: Annual property inspection completed	L-T Indic 1:
	2: Manage forest ingrowth where opportunity arises	S-T Indic 1: Maintained ungulate forage	L-T Indic 1: Continued usage by ungulates
	3: Ensure that subsurface right-holders minimize impacts to conservation values	S-T Indic 1: Subsurface resource plans reviewed for conservation concerns	L-T Indic 1: Improved awareness of conservation concerns by oil and gas industry in region
Goal 2: Public Safety	1: Ensure that informational signage is maintained	S-T Indic 1: Signs maintained	L-T Indic 1: Public is informed of habitat values and property goals
	2: Ensure that any fences are maintained or removed	S-T Indic 1: Fences maintained	L-T Indic 1: Balance between public use and habitat protection is maintained
	3: Ensure built facilities on property are	S-T Indic 1: Inspections are	L-T Indic 1: Public continues to

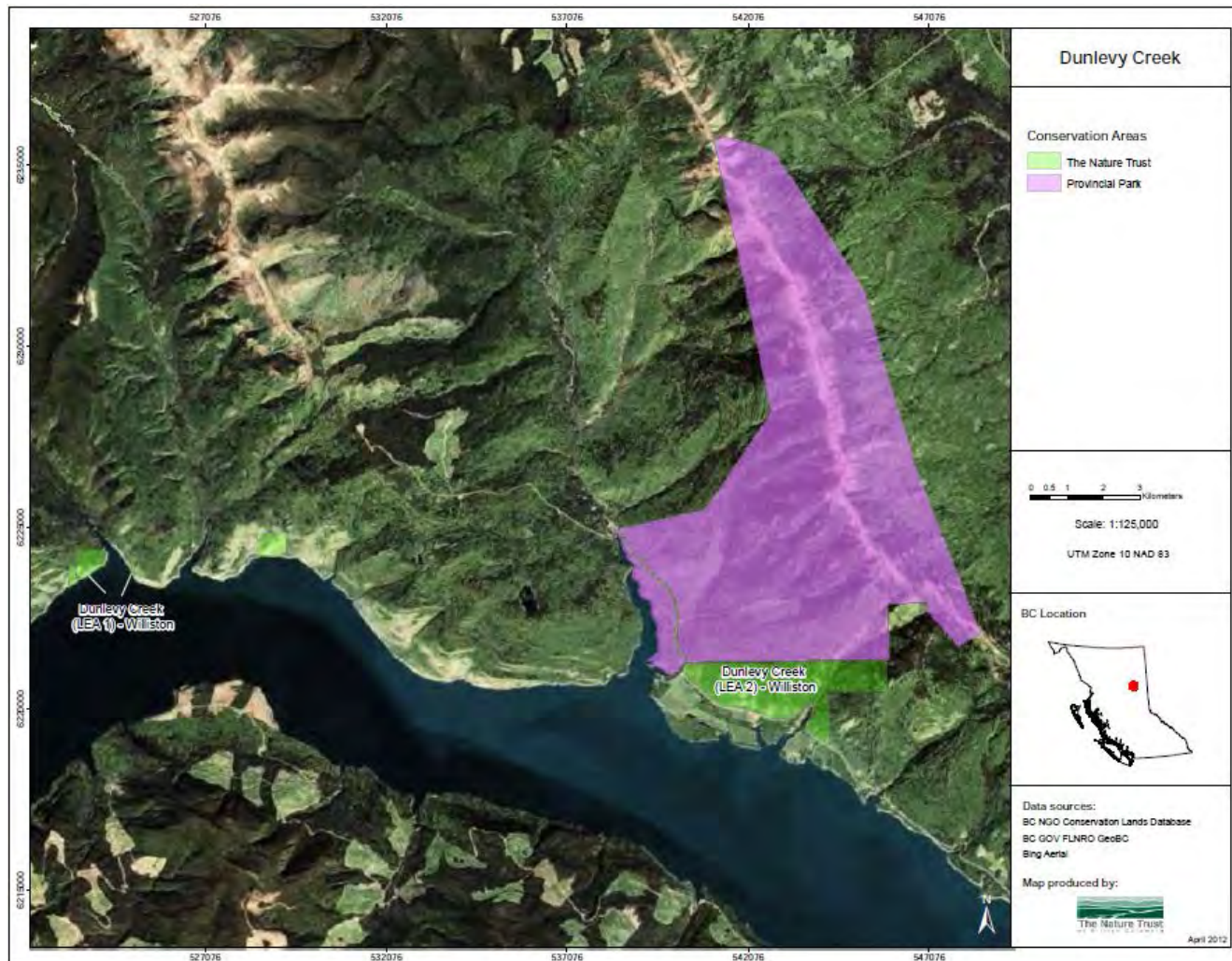


Project File #: _____

Wildlife Operations & Management
PART 1. PROPERTY / COMPLEX PLAN

	inspected annually	completed and deficiencies / risks are addressed	enjoy safe environment for wildlife viewing and interpretation
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Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Fort St. John Potholes

Region: Peace

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex:

- a. *Complex Name:* **Fort St. John Potholes Property**
- b. *CLD Reference:* Fort St. John Potholes (LEA)

2. Habitat Description / Values:

The Fort St. John Potholes, also known as "Huhn's Slough", is a 64.75 hectare property in the Peace River parklands area. The property is a key water control point in managing a chain of potholes in the immediate vicinity. Management of this holding prevents adjacent sloughs from being drained.

3. Guiding Documents:

TNT/Province Lease Agreement, 1984
Fort St. John Potholes – Huhn's Slough Project Plan, 1984
Huhn's Slough Management Plan, 2001
Memorandum of Understanding regarding Peace Region – TNT & DUC, 2002
TNT/Province Management Agreement 2011

4. Financial Sustainability:

Ducks Unlimited Canada is a management partner on the property, with a full-time conservation land manager in the region, reducing monitoring and project oversight costs to other partners.

5. Partner Recognition:

A large informational sign at the property entrance contains logos of all partners, including the Province and HCTF. Any public educational programs on site include acknowledgement of conservation partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Annually inspect property for concerns	S-T Indic 1: Annual property inspection completed	L-T Indic 1:
	2: Manage Invasive Species	S-T Indic 1: Decreased occurrence of invasive species	L-T Indic 1: Decreased prevalence of invasive species
	3: Ensure that subsurface right-holders minimize impacts to conservation values	S-T Indic 1: Subsurface resource plans reviewed for conservation concerns	L-T Indic 1: Improved awareness of conservation concerns by oil and gas industry in region
	4: Maintain optimal water levels for habitat	S-T Indic 1: Water control structures maintained	L-T Indic 1: Water levels maintained for habitat needs at this and adjacent wetlands
Goal 2: Public Safety	1: Ensure that informational signage is maintained	S-T Indic 1: Signs maintained	L-T Indic 1: Public is informed of habitat values and property goals
	2: Ensure that public access facilities	S-T Indic 1: Facilities are	L-T Indic 1: Balance between



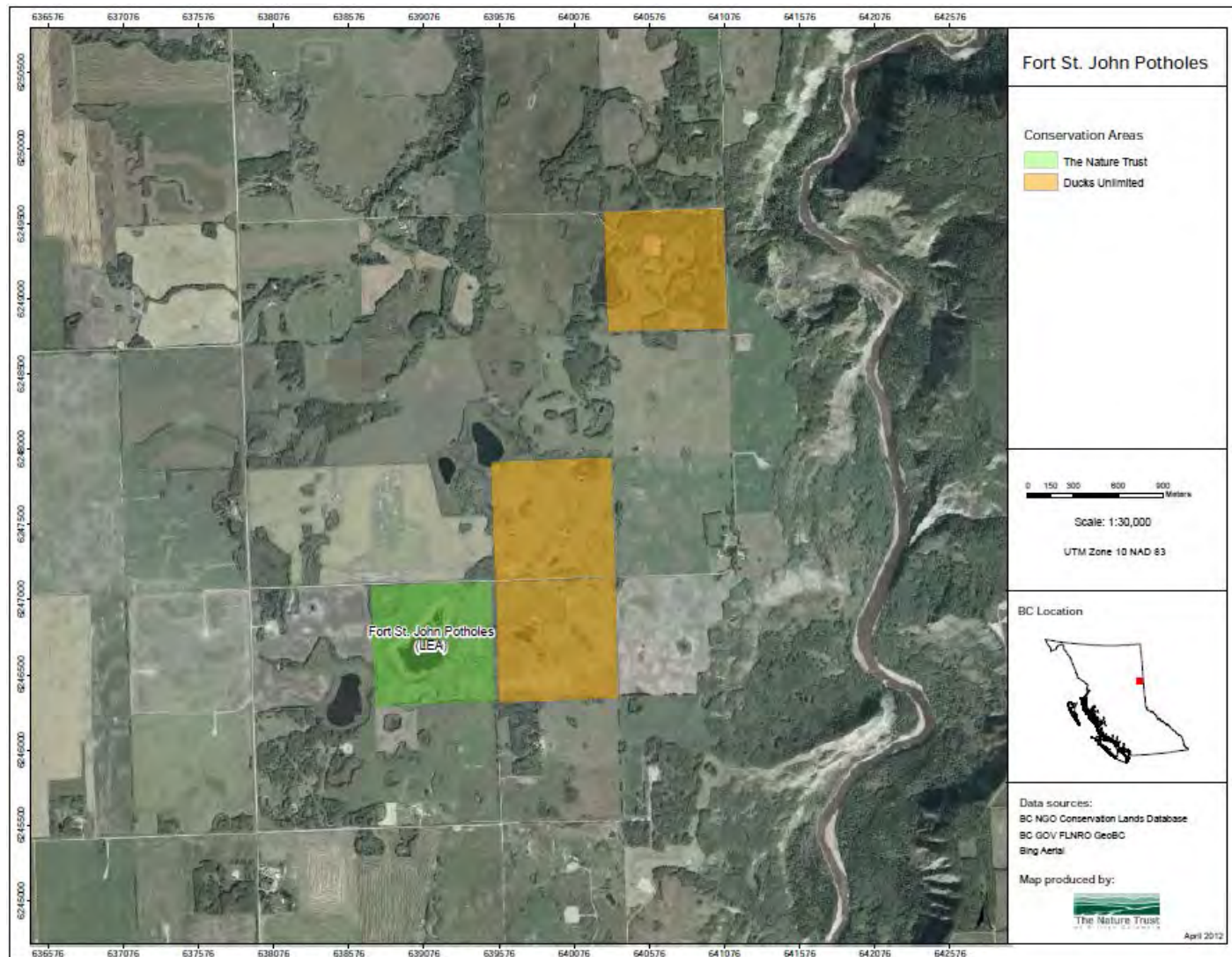
Project File #: _____

Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

	are maintained and appropriate	maintained for public use	public use and habitat protection is maintained
	3: Ensure built facilities on property are inspected annually	S-T Indic 1: Inspections are completed and deficiencies / risks are addressed	L-T Indic 1: Public continues to enjoy safe environment for wildlife viewing and interpretation

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: McQueen Slough Conservation Area

Region: Peace

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex:

- a. *Complex Name:* **McQueen Slough Conservation Area**
- b. *CLD Reference:* McQueen Slough (LEA 1)
McQueen Slough (LEA 2)

2. Habitat Description / Values:

McQueen Slough is highly productive Class 1 waterfowl habitat, and the only major body of water in the Dawson Creek area that supports waterfowl and other birdlife. It is a major feeding and resting area for migratory birds. Both Whistler and Trumpeter Swans visit the slough on migration, as do several subspecies of Canada Geese. In addition, Snow Geese and White fronted Geese have been observed in the marsh with four species known to nest locally. As many as 17 species of ducks utilize these wetlands, and their adjacent uplands have a wide variety of other wildlife species including; fur bearers, marsh-associated song birds, several species of birds of prey, a diversity of shore birds, at least three species of grouse, and a stable population of deer. McQueen Slough is one of the two most important waterfowl production and staging areas remaining in the Peace River Parkland. As increasing agricultural and industrial pressures further encroach on this wetland, existing values will be endangered. Enhancements include control of water level, as well as provision of loafing, territorial sites and corridors for brood movement.

3. Guiding Documents:

TNT/Province Lease Agreement, 1987
Wildlife Enhancement and Public Access Management Plan for McQueen Slough, 1989
Memorandum of Understanding regarding Peace Region – TNT & DUC, 2002
TNT/Province Management Agreement 2011

4. Financial Sustainability:

Ducks Unlimited Canada is a management partner on the property, with a full-time conservation land manager in the region, reducing monitoring and project oversight costs to other partners.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

5. Partner Recognition:

A large informational sign at the property entrance contains logos of all partners, including the Province and HCTF. Educational programs on site, particularly with school children, are a regular occurrence. During these educational sessions, conservation partners are acknowledged.



Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Provide, enhance, and maintain habitat for wildlife and plant diversity	1: Maintain protective perimeter fencing	S-T Indic 1: Perimeter fencing maintained	L-T Indic 1: No unauthorized property access
	2: Annually inspect property for concerns	S-T Indic 1: Annual property inspection completed	L-T Indic 1:
	3: Manage Invasive Species	S-T Indic 1: Decreased occurrence of invasive species	L-T Indic 1: Decreased prevalence of invasive species
	4: Ensure that subsurface right-holders minimize impacts to conservation values	S-T Indic 1: Subsurface resource plans reviewed for conservation concerns	L-T Indic 1: Improved awareness of conservation concerns by oil and gas industry in region
	5: Maintain optimal water levels for habitat	S-T Indic 1: Water control structures maintained	L-T Indic 1: Water levels maintained for habitat needs at this and adjacent wetlands
	6: Enhance property values for cavity-nesting birds	S-T Indic 1: Installation and maintenance of nest boxes	L-T Indic 1: Maintained or enhanced use of property by

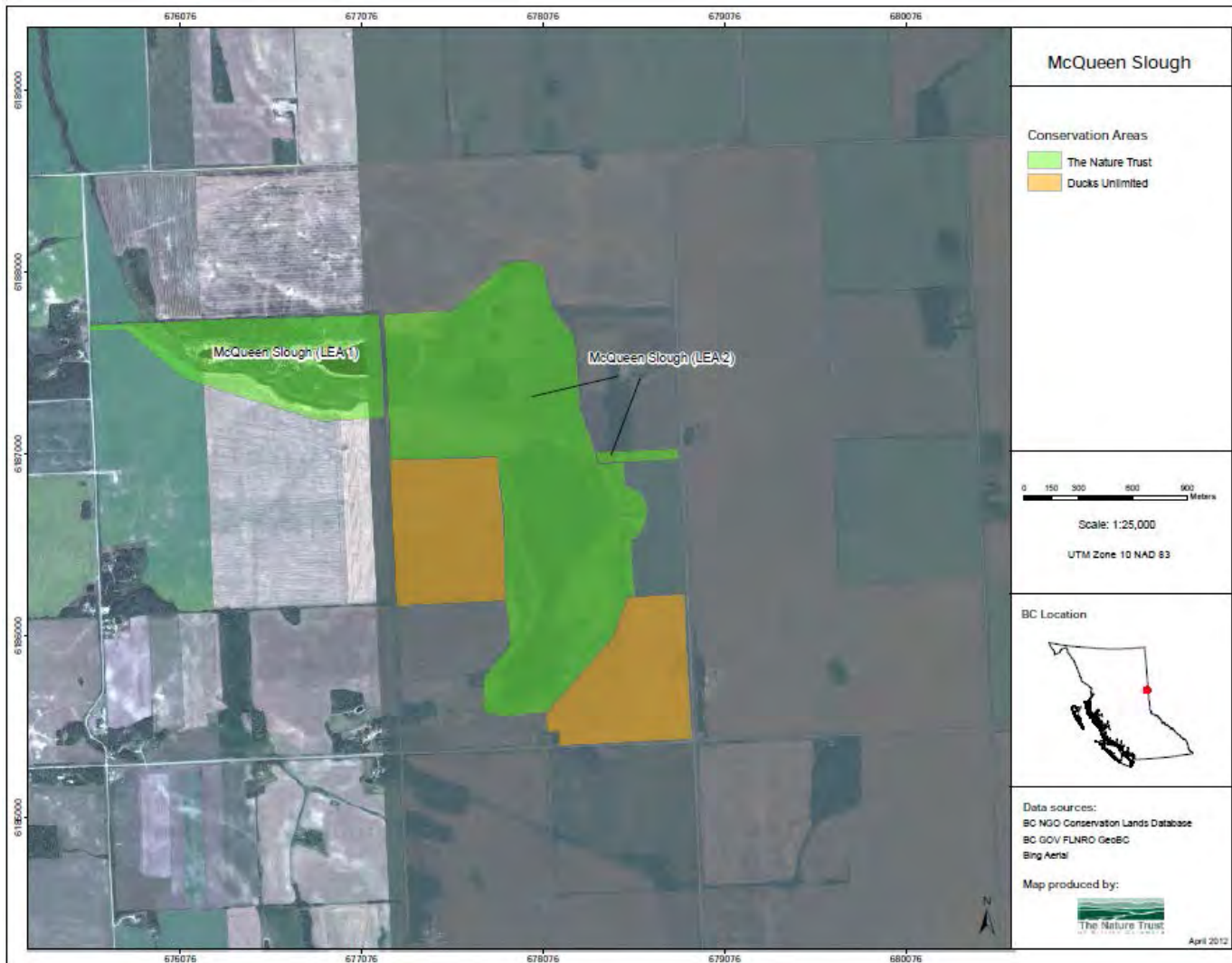


Wildlife Operations & Management

PART 1. PROPERTY / COMPLEX PLAN

			cavity-nesting birds
Goal 2: Provide opportunities for compatible wildlife-oriented recreation and interpretation	1: Ensure that informational signage is maintained	S-T Indic 1: Signs maintained	L-T Indic 1: Public is informed of habitat values and property goals
	2: Ensure that public access facilities are maintained and appropriate	S-T Indic 1: Facilities are maintained for public use	L-T Indic 1: Balance between public use and habitat protection is maintained
Goal 3: Public Safety	1: Ensure built facilities on property are inspected annually	S-T Indic 1: Inspections are completed and deficiencies / risks are addressed	L-T Indic 1: Public continues to enjoy safe environment for wildlife viewing and interpretation

Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN





Wildlife Operations & Management PART 1. PROPERTY / COMPLEX PLAN

Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name: Worth Marsh Property

Region: Peace

PROJECT INFORMATION

Please complete the following:

1. Name of Property/ Complex:

- a. *Complex Name:* **Worth Marsh Property**
- b. *CLD Reference:* **Worth Marsh (LEA)**

2. Habitat Description / Values:

The Worth Marsh Property is a 229 hectare shallow permanent wetland complex located in the Boudreau Lake Complex, in the Peace River Parkland area. The surrounding terrain is gently rolling with a mixture of aspen and conifer forest. A complex of cattail and open water occurs along the north and south sides of the wetland. Sedge clumps and dead willow are spread throughout the perimeter shallows and form an extensive complex at the west end of the basin. Sparse open willow occurs on the moderately gentle shoreline; with intermittent aspen and redosier dogwood shrub extending to the water's edge. Moderately dense aspen and conifer with fair shrub and forb understory cover the uplands. At normal operating level, there are 59 islands ranging from 0.04 to 1.5 ha in size throughout the wetland. Some of the islands are covered with willow shrub; others are covered by aspen with a good understory of rose, soopolallie, red-osier dogwood and forbs. The gentle shoreline of each island has a narrow band of open willow, with cattail and sedge growing in the surrounding shallows. The property contains class 1 moose winter range, and class 2 habitat for waterfowl. Worth Marsh is located on a flyway for migratory birds. It provides habitat for species such as trumpeter swans, Sandhill cranes, American bittern, eared grebes and Nelson's sharp-tailed sparrow, as well a variety of ducks, Canada Geese, beaver, muskrat and mink.

3. Guiding Documents:

TNT/Province Lease Agreement, 1994
Worth Marsh Property Summary, 2008
TNT/Province Management Agreement 2011

4. Financial Sustainability:

Ducks Unlimited Canada is a management partner on the property, with a full-time conservation land manager in the region, reducing monitoring and project oversight costs.



Project File #: _____

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5. Partner Recognition:

A large informational sign at the property contains logos of all partners, including the Province and HCTF.



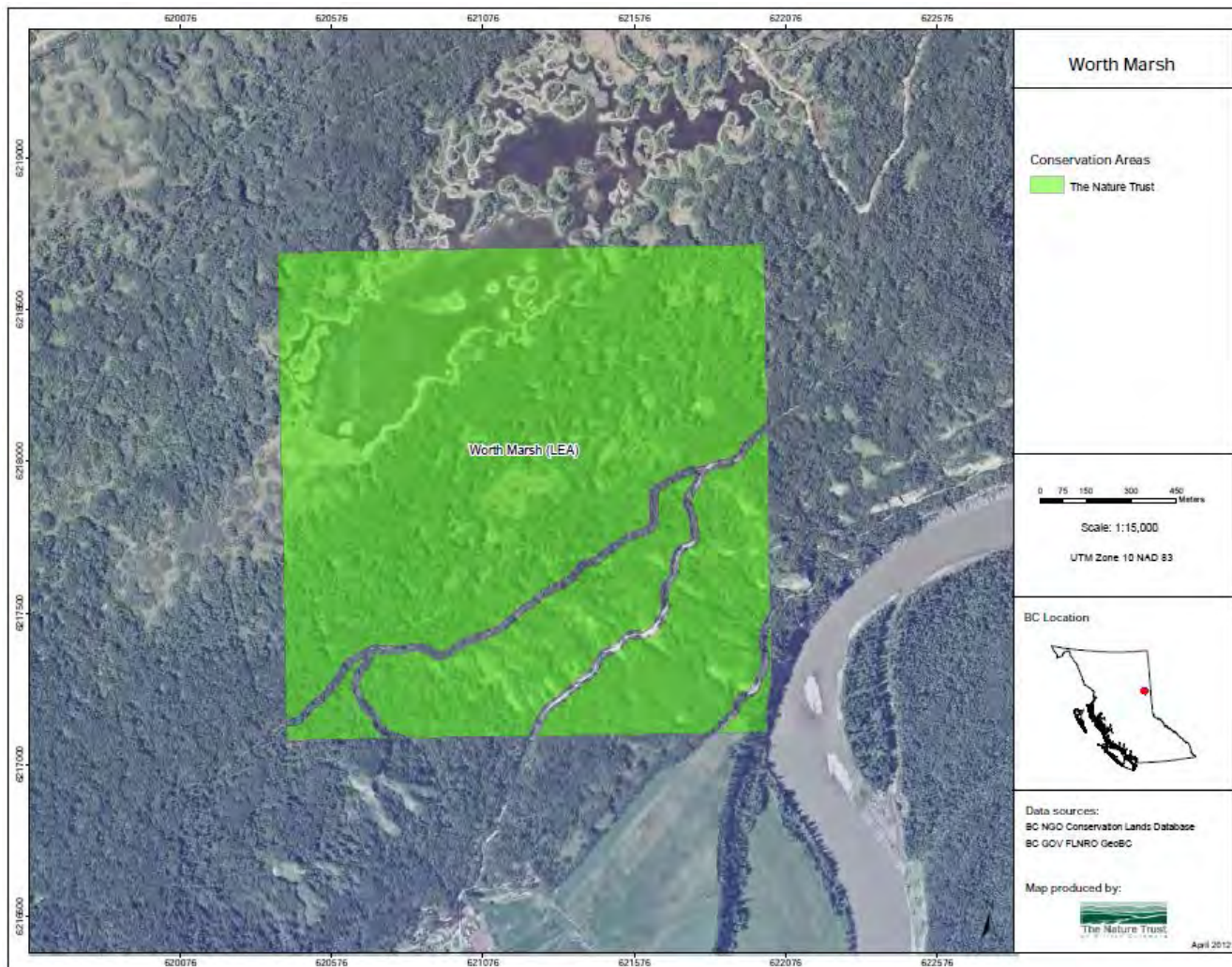
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6. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: To preserve and enhance habitat for wildlife.	1: Maintain protective perimeter fencing	S-T Indic 1: Perimeter fencing maintained	L-T Indic 1: No unauthorized property access
	2: Annually inspect property for concerns	S-T Indic 1: Annual property inspection completed	L-T Indic 1:
	3: Manage Invasive Species	S-T Indic 1: Decreased occurrence of invasive species	L-T Indic 1: Decreased prevalence of invasive species
	4: Ensure that subsurface right-holders minimize impacts to conservation values	S-T Indic 1: Subsurface resource plans reviewed for conservation concerns	L-T Indic 1: Improved awareness of conservation concerns by oil and gas industry in region

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VICTORIA HQ





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Please complete a separate plan for each property/complex within your region. See "Instructions for Wildlife O & M Part 1" for assistance in completing this form.

Funding Cycle: 2016-2019

Project Name:

1. Region: Victoria (Headquarters)

Conservation Land Management Coordination and Support

PROJECT INFORMATION

Please complete the following:

2. Name of Property/ Complex: All provincial Conservation Lands

3. Habitat Description / Values: All habitats/values within provincial system of Conservation Lands. The intent of the project is to provide specialized conservation land management-related coordination and support for regions and partners which is beyond either the expertise or capacity of the Victoria Conservation Lands Specialist to provide without additional resources.

4. Guiding Documents:

- Conservation Lands Program Business Areas and Components (June 2015 version)
- Conservation Lands Program Management Guidelines (component documents)
- Ecosystem Program Business Plan
- Property/Complex Plans prepared by regions for all conservation lands

5. Financial Sustainability: Activities support regions and management partners including multi-partner programs who, in-turn, provide funding and in-kind contributions for conservation land securement and management. Updated spatial data and revenue capture efforts for administered conservation lands may lead to additional revenue transfer to HCTF. Improved profile of conservation land management program can also attract new resources.

6. Partner Recognition:

Development of web site materials, land management strategy and other communication tools or products will be used to recognize HCTF and other partners, as appropriate.



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7. Goals, Objectives and Performance Indicators

Please use these Goals and Objective numbers in Wildlife O & M Part 2: Application Table.

Conservation & Property Management Goals	Land Management Objectives	Performance Indicators:	
		Short Term	Long Term
Goal 1: Conservation Lands Program Data (attribute, spatial) and Information Management.	1. Objective 1: Complete annual updates and enhancements to ministry Conservation Lands attribute database (CLD) and related reports and hard files.	1. Number of sites, regions and/or select fields reviewed and updated (~ 750 site database) 2. Number of outstanding questions resolved from comments field 3. Fields or reports modified or developed to provide new or better CL information	1. Accurate, comprehensive and accessible attribute data and reporting for CLs is available to staff and partners and for use in quality assurance with other data systems. 2. Enhanced information on, and recognition of, the sites, values, history and investment involved in CL assembly and management
	2. With GeoBC, complete annual updates and enhancements to the spatial Geodatabase (in BCGW) and reconcile with legal records, the Crown land registry (Tantalis) and partner database.	1. Review and updates completed for selected spatial boundaries/polygons in Geodatabase (many sites include multiple polygons) 2. Number of spatial boundaries/polygons in	1. Accurate and widely accessible attribute and spatial database of CLs is maintained for internal/partner use and for external use by public, stakeholders, and users.



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		<p>Geodatabase corrected</p> <p>3. Confirmed process for periodic review and comparison of GeoDatabase with Tantalus and partner database (for new surveys etc.)1. Enhanced recognition and consideration of CL sites/complexes.</p> <p>2. No inappropriately authorized tenures within CLs</p> <p>3. number of inconsistencies in attribute or spatial records for Tantalus or partner database compared, reviewed and corrections requested</p> <p>4. Documentation or other confirmation that status tools and government program areas are referencing the CL Geodatabase and/or that tenures not issued without involving CL program staff</p>	
	<p>3. Objective 3: Maintain and improve CL information organization, management and guidance for access.</p>	<p>Information is considered well organized and accessible</p>	



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		conservation lands data and	
Goal 2: Land Management Program Coordination, Communication and Engagement	1. Provide support to Victoria/regions/partners in reviewing land management efforts and constraints and in the development, updating and implementation of a coordinated CL management strategy and related communications	1. Meetings or other sessions completed to explore improved land management delivery 2. Land management strategy (or key components) completed and distributed 3. Number of regions/partners staff who have explored or implemented improved management delivery options 4. Recorded improvements in land management results, from monitoring, audits or evaluations. 5. Land management-related communications materials completed/updated 6. Completed updates to ministry websites, links to partner sites/videos, newsletter submissions, brochures or other communication products completed and made available	1. Consistent, comprehensive understanding by regional staff/partners of CL management goals, objectives and management approaches 2. More consistent, efficient and effective CL management 3. More confident and engaged land managers who are better able to attract volunteers, other expertise and resources. 4. Public, users and stakeholders who are more knowledgeable, interested or engaged with CL stewardship
Goal 3 : Operational Policy and	1. Continue to identify and prioritize	1. Victoria/regions/partners	1. accurate, comprehensive



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tools to guide management and monitoring of Conservation Lands	critical land management issues requiring regulatory, policy or other guidance	canvassed and information compiled and prioritized on critical land management issues requiring direction	tracking and updating of critical land management issues and related direction 2. improved awareness and understanding of critical land management/compliance issues
	2. Confirm content/format of policy template(s) and other tools for CL management	1. Policy templates and tools reviewed from other program areas/jurisdictions 2. Region/partner input solicited and incorporated in final policy template(s)	1. Consistent and effective land management policy template(s) and other tools
	3. Develop priority operational regulations, policy, guidelines or other tools for land management	1: Identified priority issues for which effective policy, guidelines or other tools have been completed	1. Accurate, comprehensive and accessible guidance for more effective and consistent land management 2. Improved public awareness and support for CLs and reduced impacts to values
Goal 4 : Land Management Funding and Revenue Capture	1. help identify and assist in capturing outstanding revenue from government tenures for transfer to HCTF	1. Accurate, complete capture of revenue payable to HCTF 2. Additional revenue available to HCTF or ministry/partners to	1. Enhanced management and sustainability of CLs and related land values



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		manage CLs	
	2. Review and update funding allocation model for HCTF land management revenue as required	1. A funding allocation model that better reflects distribution of CL and/or related land management pressures/needs 2. Efficient, effective and equitable use of available HCTF funding for CL management	1. Enhanced management and sustainability of CLs and related values
Goal 5: Conservation Land Management Monitoring and Evaluation for Wildlife O&M	Develop and implement a coordinated monitoring framework (e.g. compliance and effectiveness) for land management under Wildlife O&M	1. Improved understanding of short-term compliance and effectiveness of management and program activities 2. Activities adapted to improve results	1. Adaptive management framework resulting in improved understanding of values, risks and needs to better ensure long-term sustainability of conservation values.