PUBLIC HEARING REPORT



KarlTO:

Regional Board of Directors

FROM:

Chair Karla Kozakevich

DATE:

April 18, 2019

RE:

Public Hearing Report - Amendment Bylaw Nos. 2603.17, 2019 and 2455.40, 2019

Purpose of Bylaws:

The proposed amendments to the Electoral Area "D" Official Community Plan (OCP) Bylaw No. 2603, 2013, and Zoning Bylaw No. 2455, 2008, are related to the introduction of a parks designation and zoning over the parcel at 176 Chadwell Place in the "Heritage Hills" community of Electoral Area "D".

Public Hearing Overview:

The Public Hearing for Bylaw No. 2603.17 and 2455.40, 2019 was convened on Thursday, April 18th, 2019 at 9:01 am, at the RDOS Board Room, 101 Martin Street.

Present	Representing
Chair Karla Kozakevich	RDOS, Electoral Area "E"
Vice Chair M. Bauer	RDOS, Village of Keremeos
Director Spencer Coyne	RDOS, Town of Princeton
Director Ron Obirek	RDOS, Electoral Area "D"
Director Subrina Monteith	RDOS, Electoral Area "I"
Director Susan McKortoff	RDOS, Town of Osoyoos
Director Tony Boot	RDOS, District of Summerland
Director Doug Holmes	RDOS, District of Summerland
Director Mark Pendergraft	RDOS, Electoral Area "A"
Director John Vassilaki	RDOS, City of Penticton
Alternate Director Judy Sentes	RDOS, City of Penticton
Director Tim Roberts	RDOS, Electoral Area "G"
Director Frank Regehr	RDOS, City of Penticton
Director Julius Bloomfield	RDOS, City of Penticton
Director Riley Gettens	RDOS, Electoral Area "F"
Director Bob Coyne	RDOS, Electoral Area "H"
Director Rick Knodel	RDOS, Electoral Area "C"

Members of the Regional District staff present were:

- Bill Newell, Chief Administrative Officer
- Brad Dollevoet, General Manager, Development Services

· Christopher Garrish, Planning Manager

There were eight (8) members of the public present.

Chair Kozakevich called the Public Hearing to order at 9:01 a.m. at the Regional District of Okanagan Similkameen Board Room, 101 Martin Street, Penticton, pursuant to Section 464, 465 & 468 of the *Local Government Act* in order to consider Bylaw No. 2603.17 and 2455.40, 2019.

In accordance with Section 466, the time and place of the public hearing was advertised in the April 3rd and April 10th editions of the Penticton Western.

Copies of reports and correspondence received related to Bylaw No. 2603.17 and 2455.40, 2019, were available for viewing at the Regional District office during the required posting period.

Summary of Representations:

There were no written briefs submitted at the public hearing.

Chair Kozakevich called a first time for briefs and comments from the floor and noted that a binder is available which includes all written comments received to date and anyone wishing to review the comments could do so.

C. Garrish, Planning Manager, outlined the proposed Bylaw.

Chair Kozakevich asked if anyone wished to speak to the proposed bylaw.

Johnny Aantjes, property owner, stated that he does not support the rezoning application. His main concern was that the value of the property will be much less if the zoning designation was changed to Parks. He stated that the RDOS may purchase the lot now and then change the zoning designation.

Director Obirek spoke to the yearly tax savings if the property were rezoned.

Chair Kozakevich asked a second time if there was anyone who wished to speak further to the proposed bylaw.

Chair Kozakevich asked a third time if there was anyone who wished to speak further to the proposed bylaw and hearing none, declared the public hearing closed at 9:05 am.

Recorded by: Confirmed: Confirmed:

Sue Gibbons Karla Kozakerich

Sue Gibbons Christopher Garrish Karla Kozakevich

Recording Secretary Planning Manager Chair

DEVELOPMENT APPROVALS PRELIMINARY BYLAW COMMUNICATION

Your File #: D2019.001-

ZONE Park

Rezone 2603.17-2455.40

eDAS File #: 2019-00603

Date: February 5, 2019

Regional District Okanagan Similkameen 101 Martin Street Penticton, BC V2A 5J9

Attention: Lauri Feindell Planning Secretary

Re: Proposed Zoning Amendment Bylaw 2455.40 for:

Lot 3, District Lot 2710, SDYD, Plan EPP61041

176 Chadwell Place and

Lot A, District Lot 337, SDYD, Plan EPP42481

605 Willow Street, OK Falls, BC

Preliminary Approval is granted for the rezoning for one year pursuant to section 52(3)(a) of the *Transportation Act*.

If you have any questions please feel free to call Rob Bitte at (250) 490-2280.

Yours truly,

Rob Bitte

District Development Technician

Local District Address

Penticton Area Office 102 Industrial Place Penticton, BC V2A 7C8 Canada

Phone: (250) 712-3660 Fax: (250) 490-2231

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Penticton Indian Band

Natural Resources Department 841 Westhills Drive | R.R. #2, Site 80, Comp.19 Penticton, B.C. CAN V2A 0E8

Referrals@pib.ca | www.pib.ca Telephone: 250-492-0411 Fax: 250-493-2882

> WITHOUT PREJUDICE AND NOT TO BE CONSTRUED AS CONSULTATION

February 5, 2019

Regional District of Okanagan Similkameen 101 Martin Street PentictonBC V2A 5J9

RTS ID: 3648

Referral Date: February 4, 2019 Referral ID: D2019.001-ZONE

Reference ID: BL 2603.17 and 2455.40

Summary: A Bylaw to amend the Electoral Area "D" Official Community Plan Bylaw No. 2603,

2013, from Low Density Residential to Parks, Recreation and Trails.

Attention: Lauri Feindell

RE: Request for a 60 (sixty) day extension

Thank you for the above application that was received on February 4, 2019. This letter is to inform you that due to current levels of internal capacity, we are unable to review your referral in your proposed timeline. With additional time, Penticton Indian Band will be able to ensure that an informed review process will occur. We are setting the new timeline to be 60 days from the existing timeline.

Most recently, the Supreme Court of Canada in the Tsilquot'in case confirmed that the province has been applying an incorrect and restrictive test to the determination of Aboriginal Title, and that Aboriginal Title includes the exclusive right of a First Nation to decide how that land is used and the right to benefit economically from those uses.

Please note that not receiving a response regarding a referral from Penticton Indian Band in the pre-application, current or post-application stage does not imply our support for the project.

I appreciate your co-operation.

Limlemt, Natasha Slack Referrals Administrator

RTS ID: 3648 CC: Osoyoos Indian Band (Referrals@oib.ca),ONA (nrmanager@syilx.org)



From: Cooper, Diana FLNR:EX

To: Planning
Cc: Lauri Feindell

 Subject:
 RE: Bylaw Referal (D2019.001-ZONE)

 Date:
 February 4, 2019 4:29:39 PM

Attachments: image001.png

image002.png image004.png image005.png

Greetings RDOS Planners,

Thank you for your referral regarding D2019.001-ZONE, involving the re-zoning of two parcels of land acquired by the RDOS so that they become park land.

605 Willow Street, Okanagan Falls, PID 029506433, LOT A DISTRICT LOT 337 SIMILKAMEEN DIVISION YALE DISTRICT PLAN EPP42481, has no known archaeological sites recorded on it.

176 Chadwell Place, Heritage Hills, PID 029841381, LOT 3 DISTRICT LOT 2710 SIMILKAMEEN DIVISION YALE DISTRICT PLAN EPP61041, has no known archaeological sites recorded on it.

Both properties are located in areas with high potential to contain unknown/unrecorded archaeological deposits. Archaeological sites (both recorded and unrecorded, disturbed and intact) are protected under the *Heritage Conservation Act* and must not be altered or damaged without a permit from the Archaeology Branch.

In the absence of a confirmed archaeological site, the Archaeology Branch cannot require the RDOS to conduct an archaeological study or obtain a permit prior to development. In this instance it is a risk management decision.

Prior to any land alterations (e.g., addition to home, property redevelopment, extensive landscaping, service installation), the Archaeology Branch recommends contacting an eligible consulting archaeologist to review the proposed activities and, where warranted, conduct a walk over and/or detailed study of the properties to determine whether the work may impact protected archaeological materials.

An eligible consulting archaeologist is one who is able to hold a Provincial heritage permit that allows them to conduct archaeological studies. Ask an archaeologist if he or she can hold a permit, and contact the Archaeology Branch (250-953-3334) to verify an archaeologist's eligibility. Consulting archaeologists can be contacted through the BC Association of Professional Archaeologists (www.bcapa.ca) or through local directories.

If the archaeologist determines that development activities will not impact any archaeological deposits, then a permit is not required.

If any land-altering development is planned and proponents choose not to contact an archaeologist prior to development, owners and operators should be notified that if an archaeological site is encountered during development, activities **must** be halted and the Archaeology Branch contacted at 250-953-3334 for direction. If an archaeological site is encountered during development and the appropriate permits are not in place, proponents will be in contravention of the *Heritage Conservation Act* and likely experience development delays while the appropriate permits are obtained.



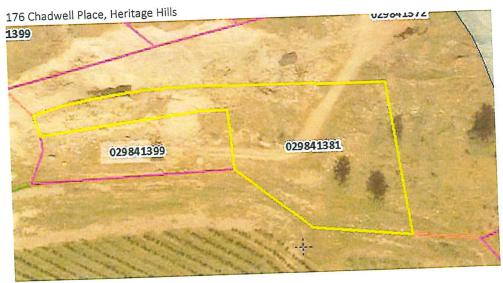
Please review the screenshots of the properties below (outlined in yellow). The brown colouration in the screenshots is the high potential for unknown/unrecorded archaeological deposits.

Please let me know if you have any questions regarding this information.

Kind regards,

Diana







From:

Jody Cvitko

To:

Planning

Cc: Subject: <u>Debby Sansome; Subramanian Paliappa</u> FW: Bylaw Referal (D2019.001-ZONE)

Date:

February 12, 2019 3:35:48 PM

Attachments:

image001.png image003.png

Good afternoon,

The subject Bylaw does not affect School District No. 53 (Okanagan Similkameen).

Thank you.

Jody Cvitko

Executive Assistant

to the Secretary Treasurer

School District No. 53 (Okanagan Similkameen)

E. jcvitko@sd53.bc.ca

T. 250-498-3481 ext. 80111

F. 250-498-4070





OSOYOOS INDIAN BAND

1155, SEN*POK*CHIN BOULEVARD, OLIVER BC, V0H 1T8 PHONE: (250) 498-3444 ~ FAX: (250) 498-6577

February-27-19

Invoice: 5100-77-682

Referral ID: D2019.001-ZONE/2455.40 Lot 605

Reference #: R-77-001279

RTS #1596

Date: February-04-19

Regional District of Okanagan-Similkameen 101 Martin ST. Penticton, BC V2A 5J9

Attention: Christopher Garrish,

We are in receipt of the above referral. This proposed activity is within the Osoyoos Indian Bands Area of Interest within the Okanagan Nation's Territory, and the lands and resources are subject to our unextinguished Aboriginal Title and Rights.

The Supreme Court of Canada in the *Tsilhqot'in* case has confirmed that the province and Canada have been applying an incorrect and impoverished view of Aboriginal Title, and that aboriginal Title includes the exclusive right to indigenous people to manage the land and resources as well as the right to benefit economically from the land and resources. The Court therefore concluded that when the crown allocates resources on Aboriginal title lands without the indigenous peoples consent, it commits a serious infringement of constitutionally protected rights that will be difficult to justify.

The Osoyoos Indian Band has specific referral processing requirements for both government and proponents, which are integral to the exercise of our management right and to ensuring that the Crown can meet its duty to consult and accommodate our rights, including our Aboriginal title and management right. According to this policy, proponents are required to pay a \$500.00 processing fee for each referral. This fee must be paid within 30 days. Please make the cheque payable to the Osoyoos Indian Band re: RTS invoice: 5100-77-682. Proper consultation and consideration of potential impacts cannot occur without the appropriate resources therefore it is only with payment that proper consultation can begin and the proposed activity/development can be reviewed.

Upon receipt of the processing fee, we will commence our review. You may then expect to receive a letter from us notifying you of the results of our review of potential impacts of the project within 30 to 90 days.

If the proposed activity requires a more in-depth review, the Osoyoos Indian Band will notify you and all parties will negotiate a Memorandum of Agreement regarding a process for review of the proposed activity.



Regional District of Okanagan-Similkameen February-27-19 Page 2

Please note that our participation in the referral and consultation process does not define or amend the Osoyoos Indian Band's Aboriginal Rights and Title, or limit any priorities afforded to Aboriginal Rights and Title, nor does it limit the positions that we may take in future negotiations or court actions.

If you require further information or clarification, please do not hesitate to contact me.

Imelmil

Amanda Anderson Referrals Officer

Osoyoos Indian Band

Amade Andersol

cc:



OSOYOOS INDIAN BAND

1155, SEN*POK*CHIN BOULEVARD, OLIVER BC, V0H 1T8 PHONE: (250) 498-3444 ~ FAX: (250) 498-6577

February-27-19

Referral ID: D2019.001-ZONE/2455.40 Lot 605

RTS #: 1596

Date:February-04-19 Reference#: R-77-001279

Regional District of Okanagan-Similkameen 101 Martin ST. Penticton, BC V2A 5J9

RE: 60 (sixty) day extension

Thank you for the above application that was received on February-08-19.

This letter is to inform you that due to current levels of internal capacity, we are unable to review your referral in your proposed timeline. With additional time, the Osoyoos Indian Band will be able to ensure that an informed review process will occur. We are setting the new timeline to be 60 days from the existing timeline.

Most recently, the Supreme Court of Canada in the *Tsilquot'in* case confirmed that the province has been applying an incorrect and restrictive test to the determination of Aboriginal Title. Aboriginal Title includes the exclusive right of a First Nation to decide how that land is used and the right to benefit economical from those uses.

Please note that *not* receiving a response regarding a referral from the Osoyoos Indian Band in the preapplication, current or post-application stage does not imply our support for the project.

We appreciate your co-operation.

limlemt,

Amanda Anderson Referrals Officer Osoyoos Indian Band

Amark Anderson

cc:





OSOYOOS INDIAN BAND

1155, SEN*POK*CHIN BOULEVARD, OLIVER BC, V0H 1T8 PHONE: (250) 498-3444 ~ FAX: (250) 498-6577

February-27-19

Referral ID: D2019.001-ZONE/2455.40 Lot 605

RTS #: 1596

Date:February-04-19 Reference#: R-77-001279

Regional District of Okanagan-Similkameen 101 Martin ST. Penticton, BC V2A 5J9

RE: 60 (sixty) day extension

Thank you for the above application that was received on February-08-19.

This letter is to inform you that due to current levels of internal capacity, we are unable to review your referral in your proposed timeline. With additional time, the Osoyoos Indian Band will be able to ensure that an informed review process will occur. We are setting the new timeline to be 60 days from the existing timeline.

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Please note that *not* receiving a response regarding a referral from the Osoyoos Indian Band in the preapplication, current or post-application stage does not imply our support for the project.

We appreciate your co-operation.

limlemt,

Amanda Anderson Referrals Officer Osoyoos Indian Band

Amark Anderson

cc:

The state of the s

Lauri Feindell

To:

Subject:

Judy Morris

RE: Bylaw Referal (D2019.001-ZONE)

From: Judy Morris <ofid@telus.net>
Sent: February 28, 2019 10:56 AM
To: Lauri Feindell <lfeindell@rdos.bc.ca>
Subject: RE: Bylaw Referal (D2019.001-ZONE)

Hi Lauri, sorry for not getting back to you, I only had one of five Trustees reply stating he supported the bylaw.

Judy



Judy Morris Manager OKANAGAN FALLS IRRIGATION DISTRICT PO Box 110 – 1109 Willow Street Okanagan Falls,BC VOH 1R0

Phone: 250.497.8541 Fax: 250.497.5817 Email: <u>ofid@telus.net</u>

www.okanaganfallsirrigationdistrict.ca



February 26, 2019

File: 58000-20/2019011

Telephone: (250) 490-8200

Facsimile: (250) 490-2231

Okanagan Regional District 101 Martin Street Penticton BC V2A 5J9

Attention: Christopher Garrish

Re:

OCP and Zoning Bylaw Amendment for Electoral Area "D" OPCP Bylaw No. 2603, 2013, and Zoning Bylaw No. 2455, 2008, located at 605 Willow Street, OK Falls and 176 Chadwell Place, Heritage Hills

The Ecosystems Section of the Ministry of Forests, Lands, Natural Resource Operations & Rural Development has reviewed the above noted referral. We understand that the application is for zoning amendment of two parcels to reflect their new use for Parks and Recreation (PR) purposes.

According to our records, the proposed development area at 605 Willow Street, OK Falls contains the following known values:

- Critical Habitat for Federally-listed Species at Risk:
 - Short-rayed Aster (Symphyotrichum frondosum)
 - American Badger (Taxidea taxus jeffersonii)
 - Pallid Bat (Antrozous pallidus)
 - Behr's Hairstreak (Antrozous pallidus)
 - Rattlesnake (Crotalus oreganus)

And the proposed development area at 176 Chadwell Place, Heritage Hills contains the following known values:

- Conservation Ranking, Okanagan
 - High
- Critical Habitat for Federally-listed Species at Risk:
 - American Badger (Taxidea taxus jeffersonii)
 - Pallid Bat (Antrozous pallidus)
 - Rattlesnake (Crotalus oreganus); within 2km of a known den site
 - Lewis's Woodpecker (Melanerpes lewis)
- Species and Ecosystems at Risk
 - Antelope-brush/ Needle-and-Thread Grass (red listed in BC)

We have assessed this referral to be a known and potential risk to wildlife, fish or their habitats based on the information available. Based on critical habitat mapping, and the proximity of the first location to Skaha Lake, there exists the potential for impacts to species and ecosystems at risk, depending on the plans for development of park or recreation facilities. It is therefore recommended that prior to any development at either site, a QP conduct site-assessments using the attached QP checklist and evaluate the environmental values present. The QP will also be able to determine the potential for adverse effects to environmental values as a result of any future site alterations, and develop value-specific mitigation measures to avoid or limit adverse effects.

The results of this assessment should be submitted to the undersigned for review, and the submitted checklist must be based on the final development proposal. QPs are encouraged to contact the undersigned directly for further information if necessary. We will notify the referring agency of any outstanding recommendations for consideration in approving the application following review of the Checklist. In rare instances, a more detailed assessment (e.g., environmental impact assessment (EIA)) may be required based on our review of the completed Checklist. It is also the proponent's responsibility to ensure his/her activities are in compliance with all relevant legislation, including the Water Sustainability Act and the Wildlife Act.

The undersigned may be reached at <u>Dan.Denesiuk@gov.bc.ca</u> or 250-490-8246 if you have any questions or require additional information.

Sincerely,

Dan Deresiuk

Dan Denesiuk, MSc, RPBio Ecosystems Biologist Thompson Okanagan Region Penticton, BC

DD/cl

Attachment: Thompson Okanagan Region Qualified Professional Checklist for Environmental Values

Thompson Okanagan Region Qualified Professional Checklist for Environmental Values

Foreword

The following Qualified Professional Checklist for Environmental Values (the Checklist) is to be submitted by a Qualified Professional (QP) when requested by the approving agency. The Checklist is required to provide additional information to Thompson Okanagan Region (TOR) Ecosystems biologists who have reviewed a proposal and determined that there are known or potential environmental values present that could be impacted by the proposed activities. The Checklist provides a clear summary of the environmental values present at the proposed project location and the potential for direct and/or indirect impacts to those values. TOR Ecosystems biologists require this information to provide inclusive recommendations for a proposed project.

The submitted checklist must be based on the final development proposal. Ecosystems biologists may have discussion with the QP in order to fully understand the values present and/or potential impacts. In rare instances a more detailed environmental impact assessment (EIA) may be required based on the Ecosystems biologists' review of the completed checklist.

Environmental Values provided by TOR Ecosystems Biologists

Known (i.e., mapped) environmental values identified by Ecosystems biologists that should be considered in the completed checklist:	
Note: The completed checklist should include <u>al</u> the proposed project footprint (See Part B #2 below)	l environmental values that could occur within ow)

Checklist

Part A: General Project Information

Approving Agency				
Approving Agency File #				
Project Name		14		
Proponent Name and Contact	Name: E-mail: Telepho	one:		
Location	Zone	NAD	Easting	Northing

Location Description							11 :==
	PID Nu	mber	Legal Des	cription (if	no Pl	D#)	
Property Description			□ private	□ crown			
BEC Subzone and Variant			_				
Size of Project Footprint (ha)							
Time to Complete Works							
Project Description Included with Application (Yes/No). If no, provide here							

Part B: Biological Assessment Information

Γhe	Qualified Professional Confirms that:	Yes, No, or N/A	Explanation		
General/Background Information					
1)	The proposal conforms to all Federal and Provincial legislation and regulation (e.g., Migratory Birds Convention Act, Wildlife Act, Water Sustainability Act)				
2)	The QP has a general knowledge of local environmental values including Species and Ecosystems at Risk (SEAR) in project footprint (e.g., Develop with Care Sec. 5.7, Land and Resource Management Plans, etc.)				
3)	A review of known /potential environmental values within the project footprint has occurred (See Table 1 for data sources). Provide a list of all values identified.				
4)	Local "fact sheets" and Best Management Practices (BMPs) were used if applicable (See Table 2 for BMP sources)				
В	iological Field Assessment				
5	 A biological field assessment occurred within the project footprint. Provide dates. 	е			

6)	Inventories were conducted standards (e.g., RISC) to opresence/absence of enviolentified above in #3. List Provide list of all values in	confirm ronmental values t any deviations.	
7)	Have any of the following been identified within or adjacent to	Federal or Provincial SEAR (list all identified)	
	(within 200 m) the project footprint.	Habitat Features: (e.g., burrow, den, nest, lek, mineral lick, wildlife tree)	
		Sensitive Ecosystems (SEI Inventory)	
		Rocky Outcrops or Talus Slopes	
		Cottonwood /Aspen Stands	
		Riparian communities (List all communities identified)	
		Streams, lakes, wetlands (including ephemeral wetlands)	
	SEAR findings have been and CDC in an appropriate format.		
lmj	oact Assessment		
9)	A map is provided showin values identified in #6 and the location of all propose the values.	#7. The map depicts	
10)	Pictures are provided of a found in #6 and #7.	ll environmental values	
11)	Can direct and/or indirect environmental values be a explanation.		
12)	Can direct or indirect impa values be minimized, mitig site? If yes, provide sugge	gated, or restored on-	

(Part C). Use hierarchy and procedures from the	
Environmental Mitigation Policy (See Table 2 for	
source)	

Part C: Proposed Mitigation

•	mitigation, or re	he measures that in the QP's professional opinion will contribute to restoration of direct and/or indirect impacts from the proposity values identified in Part B. Ecosystems biologists will determine provided to the decision maker and may provide additional means	sed activities which mitiga	on ation

Part D: Risk Assessment on Final Submission

This assessment requires the professional judgment of the QP. It requires a complete understanding of the environmental values and the project scope. The risk assessment as determined by the QP will provide valuable environmental information necessary to provide inclusive recommendations to the decision maker.

The Qualified Professional Confirms that:	Yes, No, or N/A	Explanation
In the QP's professional opinion, will the proposed mitigation maintain the integrity of the environmental value?		
Are there residual impacts after avoidance, mitigation, and restoration have been applied as in the Environmental Mitigation Policy? If yes, provide details.		

In the QP's professional opinion, is the mitigation not sufficient or likelihood of success unclear?	
☐ All information provided in this checklist is t complete.	to the best of my professional knowledge true and
Name of Qualified Professional:	
Professional Association and Number:	
Date:	

Data Sources for SEAR and BMPs

Table 1. Data sources for Environmental Values

Environmental Values	Available Data Sources
	BC Species and Ecosystems Explorer:
	http://www.env.gov.bc.ca/atrisk/toolintro.html
Conservation Data Centre	Habitat Wizard: http://www.env.gov.bc.ca/habwiz/
(CDC) Species at Risk	DataBC Catalogue:
(GDG) openies at their	http://catalogue.data.gov.bc.ca/dataset?download_audience=Public
	DataBC iMapBC:
	http://www.data.gov.bc.ca/dbc/geographic/view_and_analyze/imapbc/ind
	ex.page
Wildlife Species Inventory	WSI Homepage: http://www.env.gov.bc.ca/wildlife/wsi/index.html
(WSI) Species at Risk	Habitat Wizard, DataBC Catalogue, DataBC iMapBC: See links above
Data	
	Information Page and Maps:
1 (c)	http://www.env.gov.bc.ca/fw/habitat/conservation-lands/
Conservation Lands	Spatial Layers: Habitat Wizard, DataBC Catalogue, DataBC iMapBC: See
	links above
Kamloops, Lillooet and	Kamloops: https://www.for.gov.bc.ca/tasb/slrp/plan46.html
Okanagan Land and	Okanagan: https://www.for.gov.bc.ca/tasb/slrp/plan70.html
Resource Management	Lillooet: https://www.for.gov.bc.ca/tasb/slrp/plan58.html
Plans (LRMP)	Spatial Layers: DataBC Catalogue, DataBC iMapBC: See links above
Tians (Lixin)	Orders and Maps: http://www.env.gov.bc.ca/wld/frpa/uwr/index.html
Approved Ungulate	Spatial Layers: Habitat Wizard, DataBC Catalogue, DataBC iMapBC: See
Winter Ranges (UWR)	links above
	Orders and Maps: http://www.env.gov.bc.ca/wld/frpa/iwms/wha.html
Approved Wildlife Habitat	Spatial Layers: Habitat Wizard, DataBC Catalogue, DataBC iMapBC: See
Areas (WHA)	links above
Old Growth Management	Spatial Layers: Habitat Wizard, DataBC Catalogue, DataBC iMapBC: Sec
	links above
Areas (OGMA) Environment and Climate	http://donnees.ec.gc.ca/data/species/developplans/critical-habitat-for-
Change Canada: Critical	species-at-risk-british-columbia/?lang=en
Habitat in BC	Species-at-Hole bittion columnia Harris
Habitat III BC	Fisheries Information Summary System:
	http://www.env.gov.bc.ca/fish/fiss/index.html
Fisherics and Aquatic	Flood Plain Mapping:
Fisheries and Aquatic Species Information	http://www.env.gov.bc.ca/wsd/data_searches/fpm/reports/region3.html
Species information	Spatial Layers: Habitat Wizard, DataBC Catalogue, DataBC iMapBC: Se
	links above
	Information Page: http://www.env.gov.bc.ca/ecology/tem/manuals.html
Terrestrial Ecosystem	Spatial Layers: Habitat Wizard, DataBC Catalogue, DataBC iMapBC: Se
Mapping (TEM)	links above
Consitive Econystoms	http://www.env.gov.bc.ca/sei/
Sensitive Ecosystems	Spatial Layers: Habitat Wizard, DataBC Catalogue, DataBC iMapBC: Se
Inventory (SEI)	Opaliai Layers. Habitat Wizara, Databo Odtarogas, Databo Misippos

	links above
Other Resources for All Values:	Ecological Reports Catalogue: Ecocat http://www.env.gov.bc.ca/ecocat/ Biogeoclimatic Ecosystem Classification: https://www.for.gov.bc.ca/hre/becweb/ E-fauna: http://ibis.geog.ubc.ca/biodiversity/efauna/ E-flora: http://ibis.geog.ubc.ca/biodiversity/eflora/

Table 2. Sources of Provincial BMPs and Guidance Documents

Provincial BMPs & Guidance Documents	Source
Provincial guidelines and BMP documents.	http://www.env.gov.bc.ca/wld/BMP/bmpintro.html#first
RISC Standards	https://www.for.gov.bc.ca/hts/risc/pubs/
Develop with Care Environmental Guidelines	http://www.env.gov.bc.ca/wld/documents/bmp/devwithcare/index.html
Environmental Mitigation Policy for BC	http://www.env.gov.bc.ca/emop
Riparian Area Regulation	http://www2.gov.bc.ca/gov/content/environment/plant s-animals-ecosystems/fish/riparian-areas-regulation
Working Around Water	http://www2.gov.bc.ca/gov/content/environment/air- land-water/water-licensing-rights/working- around-water
Standards & Best Practices for Instream Works	http://www.env.gov.bc.ca/wld/documents/bmp/iswstd sbpsmarch2004.pdf
Shoreline Management Guidelines for Shuswap Lake Area	http://www.fraserbasin.bc.ca/ Library/TR SLIPP/SLIPP Shoreline Mgmt Guidelines Shuswap Mara Lakes.pdf
Instream Works Timing Windows	http://www.env.gov.bc.ca/wld/instreamworks/regional timingwindows.htm

Table 3. Sources for Local Government Guidelines

Guidance Document	Source
TNRD Lakeshore Development Guidelines	https://tnrd.civicweb.net/document/17913/Lakeshore %20Development%20Guidelines.pdf
Shuswap Watershed Mapping	http://www.csrd.bc.ca/services/development-planning/maps

Table 4. DFO and other Federal Resources

Guidance Description	Source
Fisheries & Oceans Canada - projects near water	http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html
Environment and Climate Change Canada: Critical Habitat in BC	http://donnees.ec.gc.ca/data/species/developplans/cr itical-habitat-for-species-at-risk-british- columbia/?lang=en

Water Survey Canada - hydrometric data	http://www.ec.gc.ca/rhc-wsc/default.asp?lang=En
Species at Risk Public Registry	https://www.registrelep- sararegistry.gc.ca/default.asp?lang=En&n=24F7211B-1
Incidental Take of Migratory Birds	https://www.ec.gc.ca/paom-itmb/