

REGIONAL DISTRICT OF CENTRAL KOOTENAY BOX 590, 202 Lakeside Drive, NELSON, BC V1L 5R4

ph: 250-352-8165 fax: 250-352-9300

email: plandept@rdck.bc.ca

government policy which would affect our consideration of this permit.

REFERRAL FORM

FLOODPLAIN EXEMPTION APPLICATION

RDCK Planning File: F2103F Date: April 27, 2021

You are requested to comment on the attached FLOODPLAIN EXEMPTION for potential effect on your agency's
interests. We would appreciate your response WITHIN 30 DAYS (PRIOR TO May 27, 2021). If no response is received
within that time, it will be assumed that your agency's interests are unaffected.

LEGAL DESCRIPTION & GENERAL LOCATION: 2168 Annable Road, North Shore, Electoral Area 'F' LOT 3 DISTRICT LOT 4780 KOOTENAY DISTRICT PLAN 5416 (PID 014-442-698) PRESENT USE AND PURPOSE OF PERMIT REQUESTED: This application is for a Site Specific Floodplain Exemption. The applicant seeks to reduce the floodplain setback from Crystal Springs Creek, from 15 metres to 9 metres under the RDCK's Floodplain Management Bylaw No. 2080, 2009 to allow for a proposed addition to the existing residence. Crystal Springs Creek runs adjacent to the property line to the north, and is not located in an alluvial fan or geohazard area. An existing residence currently occupies the subject property. **AREA OF PROPERTY ZONING OCP ALR STATUS AFFECTED** N/A Country Residential (R2) Country Residential (CR) 0.16 hectares (0.4 acres) **APPLICANT:** Lindsey Myram OTHER INFORMATION: ADVISORY PLANNING COMMISSION PLEASE NOTE: If your Advisory Planning Commission plans to hold a meeting to discuss this Floodplain Exemption application, please note that the applicants must be provided with an opportunity to attend such meeting, in accordance with Section 461, subsection (8) of the Local Government Act, which reads as follows: "If the commission is considering an amendment to a plan or bylaw, or the issue of a permit, the applicant for the amendment or permit is entitled to attend meetings of the commission and be heard." Please fill out the Response Summary on the back of this form. If your agency's interests are 'Unaffected' no further information is necessary. In all other cases, we would appreciate receiving additional information to substantiate

your position and, if necessary, outline any conditions related to your position. Please note any legislation or official

	Stephanie Johnson, PLANNER
	REGIONAL DISTRICT OF CENTRAL KOOTENAY
TRANSPORTATION	REGIONAL DISTRICT OF CENTRAL KOOTENAY
West Kootenay District Office, Nelson	DIRECTORS FOR:
HABITAT BRANCH	□A □B □C □D □E ☑F□G □H □I □J □K
FRONT COUNTER BC (FLNRORD)	ALTERNATIVE DIRECTORS FOR:
Nelson	□ A □ B □ C □ D □ E ⊠ F □ G □ H □ I □ J □ K
Cranbrook	APC AREA
AGRICULTURAL LAND COMMISSION	RDCK FIRE SERVICES
REGIONAL AGROLOGIST	District Chief Nora Hannon – Kaslo, Balfour, Harrop, North Shore & Ymir
☐ ENERGY & MINES	District Chief George Hamm – Pass Creek, Ootischenia, Robson, Tarry's & Beasley
MUNICIPAL AFFAIRS & HOUSING	District Chief Gord Ihlen – Crescent Valley, Passmore, Winlaw, Slocan & Blewett
INTERIOR HEALTH	RDCK EMERGENCY SERVICES
HBE Team, Nelson	RDCK BUILDING SERVICES
KOOTENAY LAKES PARTNERSHIP (FORESHORE	RDCK UTILITY SERVICES
DEVELOPMENT PERMITS)	RDCK RESOURCE RECOVERY
SCHOOL DISTRICT NO.	☐ RDCK REGIONAL PARKS
WATER SYSTEM OR IRRIGATION DISTRICT	INICEDE COMMANDATE ON DELVEDOS
UTILITIES (FORTIS, BC HYDRO, NELSON HYDRO,	INSERT COMMENTS ON REVERSE
COLUMBIA POWER)	

The personal information on this form is being collected pursuant to *Regional District of Central Kootenay Planning Procedures and Fees Bylaw No. 2457, 2015* for the purpose of determining whether the application will affect the interests of other agencies or adjacent property owners. The collection, use and disclosure of personal information are subject to the provisions of FIPPA. Any submissions made are considered a public record for the purposes of this application. Only personal contact information will be removed. If you have any questions about the collection of your personal information, contact the Regional District Privacy Officer at 250.352.6665 (toll free 1.800.268.7325), info@rdck.bc.ca, or RDCK Privacy Officer, Box 590, 202 Lakeside Drive, Nelson, BC V1L 5R4.

RESPONSE SUMMARY FILE: F2103F APPLICANT: LINDSEY MYRAM		
Name:		
Agency : Title:		

RETURN TO: STEPHANIE JOHNSON, PLANNER

DEVELOPMENT SERVICES

REGIONAL DISTRICT OF CENTRAL KOOTENAY

BOX 590, 202 LAKESIDE DRIVE

NELSON, BC V1L 5R4 Ph. 250-352-8190

Email: plandept@rdck.bc.ca

F2103F





REGIONAL DISTRICT OF CENTRAL KOOTENAY
Box 590, 202 Lakeside Drive,
Nelson, BC V1L 5R4
Phone: 1-800-268-7325 www.rdck.bc.ca
maps@rdck.bc.ca

Legend

- Electoral Areas
- RDCK Roads
- Cadastre
 - Civic Address

Map Scale:

1:1,128

Date: March 18, 2021



The mapping information shown are approximate representations and should only be used for reference purposes. The Regional District of Central Kootenay is not responsible for any errors or ommissions on this map.



Proposal Summary

Development Application – Site Specific Floodplain Exemption

Kurt and Lindsey Myram

2168 Annable Road, Nelson BC

This is an application for a Site Specific Floodplain Exemption at the address of 2168 Annable Road, Nelson BC, V1L 6K5.

There is currently a 2-bedroom, 1-bathroom single-family dwelling at this location and the exemption would allow an expansion of the existing dwelling from 1,077 ft² to 1,345 ft². The total house area includes decks and stairs.

Currently on the northeast side of the house, the existing structure is setback 10.2 meters from the waterway, and we are requesting to reduce the floodplain setback to 9 meters.

Due to the unique dimensions of the lot and the creek that borders the east side of the property, expanding the existing building within the current regulation of a floodplain setback of 15m would be difficult. The purposed expansion will include an additional bedroom and bathroom and a small extension of the dwelling towards the west side of the property. The addition of a bedroom and bathroom will require an updated septic system which can only be placed on the west side of the property between Annable road and the border of the proposed expansion of the existing dwelling due to the properties proximity to the watercourse.

We have considered adding an additional story, but upon inspection, the current foundation could not withstand a second story. The monetary investment that would be required to address the foundation is out of the scope of financing available to us.

We are expecting our first child in June 2021 and the planned renovation would allow space in the house to have a dining room table and the extra space required for the child to have a dedicated living space. The additional bedroom would allow Lindsey to maintain a home office, which has become a requirement of her work since the start of the COVID-19 pandemic.

We thank you for your consideration on this matter and invite you to contact us if you have any questions or concerns regarding this proposal.

Kind Regards,

Kurt Myram

hushyn

Lindsey Myram

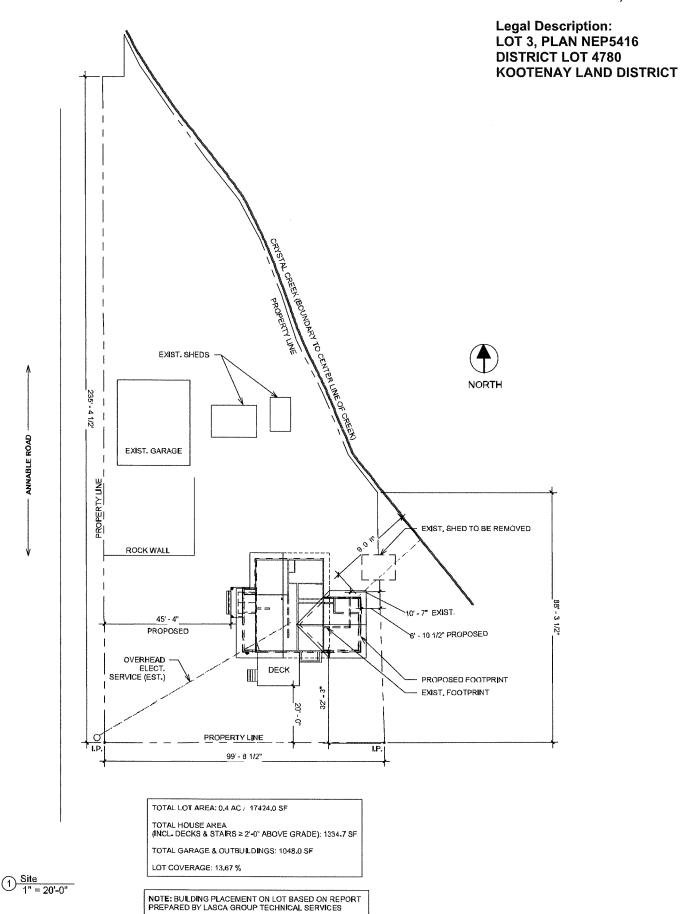
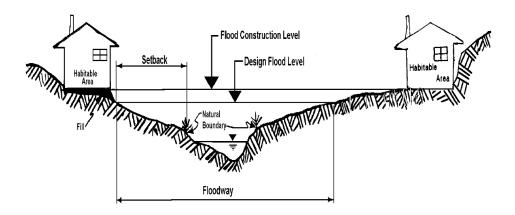


Diagram 1

Cross-Section of a Typical Floodplain



Note: This diagram is provided for illustrative purposes only (source: British Columbia Ministry of Environment)

6.0 FLOODPLAIN DESIGNATION

- 6.1 The following are designated as Floodplain:
 - a. Land shown as Floodplain in Schedule "B" Floodplain Map
 - Land within the Non-Standard Flooding and Erosion Area boundaries as delineated in Schedule "C" – Non-Standard Flooding and Erosion Areas Map
 - c. Lands within the designated Floodplain Setback as specified in Section 7.2 of this Bylaw.

7.0 FLOODPLAIN SPECIFICATIONS

7.1 Flood Construction Levels

The following elevations are specified as Flood Construction Levels, except where more than one Flood Construction Level is applicable, the higher elevation shall be the specified Flood Construction Level:

- a. Where Floodplain Mapping is available, the Flood Construction Level (F.C.L.) for a specific property shall be determined by interpolation from the "200 year frequency Flood Level" as identified in Schedule "B" of this Bylaw
- b. Where Floodplain Mapping is not available, the following elevations are specified as Flood Construction Levels:
 - a. 652.3 G.S.C. Datum on Whatshan Lake;
 - b. 581.2 G.S.C. Datum on Duncan Lake;
 - c. 539.2 G.S.C. Datum on Slocan Lake;
 - d. 536.5 G.S.C. Datum on Kootenay Lake;
 - e. 443.5 G.S.C. Datum on the Arrow Reservoir;
 - f. 3.0 metres above natural boundary for the Duncan, Goat, Halfway (Arrow Reservoir), Kaslo, Kootenay (Brilliant Dam to Columbia River), Kootenay (Corra Lynn Dam to South Slocan Dam), Lardeau, Little Slocan, Moyie, Pend D'orelle, Salmo, Slocan, South Salmo, Westfall and Whatshan Rivers;
 - g. 3.0 metres above natural boundary for Barnes, Burton, Caribou, Carpenter, Cooper, Corn, Crawford, Cultus, Dog (Arrow Lake north of Castlegar), Duhamel, Eagle (Arrow Reservoir), East, Erie, Fosthall, Fry, Hall, Hamill, Hawkins, Howser, Keen, Koch, Kokanee, Kuskanax, Lemon, Midge, Mosquito, Pingston, Poplar, Stagleap, Summit and Wilson (Slocan Lake) Creeks;
 - h. 1.5 metres above natural boundary for Wilson Creek (Kootenay Lake drainage and South Salmo River Drainage);
 and
 - 1.5 metres above natural boundary for all other small lakes, ponds, marshes and small watercourses.

7.2 Floodplain Setbacks

Floodplain Management Bylaw No. 2080, 2009 (as consolidated)
Page 12

Hawkins, Howser, Inonoaklin, Keen, Koch, Kokanee, Kuskanax, Lemon, Midge, Mosquito, Pingston, Poplar, Stagleap, Summit and Wilson Creek (Slocan Lake Drainage);

- i. 30.0 metres from the natural boundary of Duncan Lake;
- j. 15.0 metres from the natural boundary of Wilson Creek
 (Kootenay Lake and South Salmo River Drainages);
- k. 15.0 metres from the natural boundary for all other lakes and small watercourses; and
- I. 7.5 metres from the natural boundary for all small lakes, ponds and marshes.

A 7.5 metre setback is required for any standard dike or structure used for flood protection or any easement or right of way for a standard dike or structure used for flood protection.

8.0 FLOODPLAIN REGULATIONS

- 8.1 No building, manufactured home or unit, modular home or structure or any part thereof shall be constructed, reconstructed, moved, extended or located with the underside of a wooden floor system or top of concrete slab of any area used for habitation, business, or storage of goods damageable by floodwaters, or in the case of a manufactured home or unit the ground level or top of pad on which it is located, lower than the Flood Construction Level specified in Section 7.1 of this Bylaw.
- 8.2 No landfill or structural support required to support a floor system or pad, shall be constructed, reconstructed, moved, extended or located within any Floodplain Setback specified in Section 7.2 of this Bylaw.
- 8.3 Unless specifically provided for elsewhere in this Bylaw, no area below the Flood Construction Level shall be used for the installation of furnaces, major electrical switchgear, or other fixed equipment susceptible to damage by floodwater.
- 8.4 Structural support or compacted fill or a combination of both may be used to elevate the underside of the floor system or the top of the pad above the Flood Construction Level. The structural support and/or fill

Lasca Group Technical Services

610 Front Street
Nelson BC V1L4B7 tednunnwater@shaw.ca
(604) 649-3543

Flood Site Exemption Letter for Crystal Creek Diversion Ditch, 2168 Annable Road, North Nelson BC

22 April 2021

The purpose of this letter is to inform the RDCK Planning Department that a variance is requested to move a Crystal Creek Diversion ditch setback from the Floodplain bylaw 15 metres to 9 metres for 2168 Annable Road east side of the existing house. The legal description and property information is:

Owner:

Lindsey Elizabeth Reed

Kurt Russel Myram

Mailing Address:

2168 Annable Road, Nelson, BC V1L6K5

Description:

Lot 3 Plan NEP5416 DL 4780 KD

PID 014-442-698

Folio Number:

21-707-07750.030

Zoning:

R2

Coordinates:

49°33 30.42" -117°14'50.49" Elev. 561 (pin as shown)

Lot Area:

0.16 ha

Attached to this letter are location maps detailing the proposed house addition project area and the surrounding properties. This letter has been prepared for the RDCK as a precondition of the issuance of a Site Specific Exemption from the provisions of Floodplain Management Bylaw 2080, 3009 under Section 910 of the Local Government Act, and any conditions in this report shall be included in a Restrictive Covenant under Section 219 of the Land Titles Act and filed against the title of the subject property.

This letter has been prepared for and at the expense of the owner of the subject property and that I have not acted for or as an agent of the Regional District of Central Kootenay in the preparation.

The property is not in the ALR. There is a community plan. The property has a diversion ditch bypassing the Crystal Creek alluvial fan (see Map 1). This diversion ditch diverts approximately 80% of the Crystal Creek flow with 20% still flowing in the original creek channel (see attached photograph showing Crystal Creek). RDCK mapping only shows Crystal Creek but not the ditch. The author has walked much of the ditch and has drawn it on the attached first map. The 126 square metre (1340 square feet) residence site is planned to be located within the area shown in the attached plan. To achieve an area to build the house addition on this lot, it only can happen if the floodplain

setback is decreased from 15 metres to 9 metres (note that the house is presently 10 metres from the ditch). The FCL is not a concern since the actual minimum depth is 2.0 metres (see attached ditch photographs) plus there is no historical evidence of flooding. A 50 foot length of this diversion ditch is within a culvert under Annable Road (see Map 1); the culvert is greatly oversized at 500 mm diameter (Hwy 3A culvert for this ditch is the same size plus it drains a larger volume because of property drainage between the study property and Highway 3A). The ditch is not seasonal. The south west corner of this planned building addition area is the location where the variance to 9 metres is required. While surveying the area, the ditch water flow was measured at 60 gallons (270 litres) per minute which is 4% of capacity. This volume was determined by measuring the height of water at the entrance of the Annable Road culvert and calculating the quantity by using "Mannings Formula" method.

There is no debris in the ditch since it is only sloped at a maximum of 6.8% (from exit of the Annable Road culvert to the Highway 3A culvert); 9% grade is the critical slope when debris flow becomes a study item. Also, there is no ponding or marshes within the neighborhood. The area of the creek is heavily treed. The property is approximately 300 metres to the southeast from the West Arm of Kootenay Lake. The property location is 6 kilometres north east of the City of Nelson.

Crystal Creek is actually geologically classified as a 'streamlet" which is a creek with a maximum flowing depth and width of 2 feet (0.6 metres). The creek has a length of 2.9 kilometres, average slope of 37% and a drainage basin of 1.6 square kilometres; and flows east to the West Arm of Kootenay Lake from the peak of Elephant Mountain.

The rock is within a plutonic complex of a massive mafic stock within the Early Jurassic period. The creek follows a tension crack from a complex tectonic and magmatic structure which occurred during continental drift.

The ice age within the Nelson area began 2 million years ago and receded to where it is today at approximately 10,000 years ago. The property lot (and adjacent lots) sits on a glacial silt bench with boulders on top that were plucked off the mountain side during the last glacial period. The height of the glacier during this period was 156 metres so these plucked irregular shaped boulders are very common along the West Arm (note Anderson Creek trestle and Redfish Creek as excellent examples of this event). There are no natural hazards in the Annable Road ditch area. This area has many residences plus an operating gravel pit. The gravel pit has a Mining Permit and part of the Ministry of Energy & Mines permit process is a detailed geotechnical hazard assessment report. The author could not find any records of hazard related reports but considers that 29 houses of newer vintage plus gravel pit permits issuance may not have been approved if hazards existed.

The ditch is manmade to divert water away from the crest of ancient and operating gravel pits (see attached Map 1). Large plutonic boulders from the gravel pits have been placed on both sides of the ditch to prevent erosion. The south west corner of this house is the location where the variance to 9 metres is required. There are no flooding risks at 2168

Annable Road therefore Lasca Group Technical Services verifies that the land may be used safely for the use intended as required under Section 56 of the Community Charter.

Since there is no flooding issue, it is recommended to approve a relaxed natural boundary to 9 metres from the bylaw value of 15 metres. This relaxation would allow the project to proceed to completion since it would have no area constraints. No mitigating structures are required so a BC Building Code Schedule B is not being issued.

There are no low hazard surfaces. Flood Risk Level is "Very Low". Consequence Indices is 1 and is therefore negligible; along with a descriptive of 0.004 - 0.0013. The Flood Risk Evaluation Likelihood is "acceptable – extremely unlikely" (ref 3). The above is based upon a 200 year event. A Flood Assurance Statement is attached submitted with this report.

Although the flood condition is extremely unlikely and would not be required when considering past events, climate change becomes the issue and is very difficult to forecast. The high continuous ditch FCL would support future climatic flooding.

References:

Sincerel

1. RDCK Floodplain Management Bylaw 2080

2. Floodplain, Alluvial Fans and Geotechnical Hazards RDCK Guide Brochure

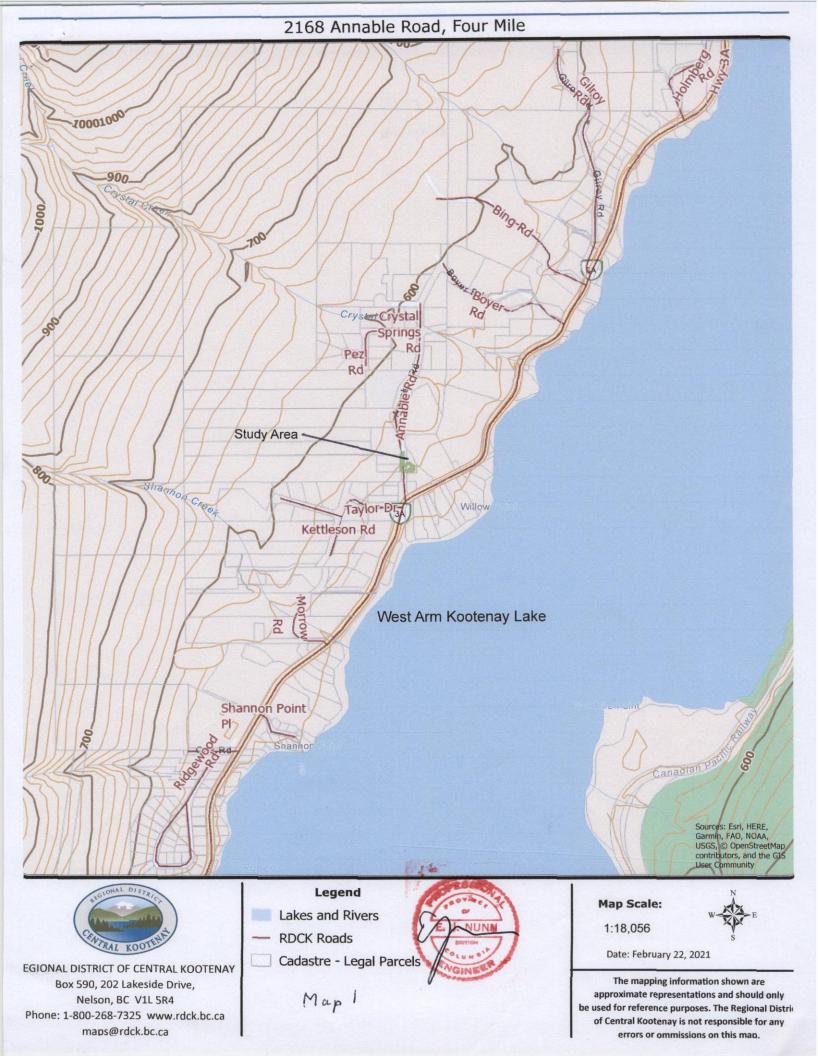
3. Professional Practice Guidelines – Legislated /Flood Assessments in a Changing Climate in BC

4. Nelson Map – West Half Geology; Little HW, Memoir 308, 1960

5. Alluvial Fan Hazard Assessment, RDCK Electoral Areas E and F, Northwest Hydraulic Consultants, April 1996

If you have any questions, please telephone Edward J. Nunn, P.Eng. at (604) 649-3543 or email me at tednunnwater@shaw.ca.

Edward J. Nunn, P. Eng.





EGIONAL DISTRICT OF CENTRAL KOOTENAY
Box 590, 202 Lakeside Drive,
Nelson, BC V1L 5R4
Phone: 1-800-268-7325 www.rdck.bc.ca
maps@rdck.bc.ca

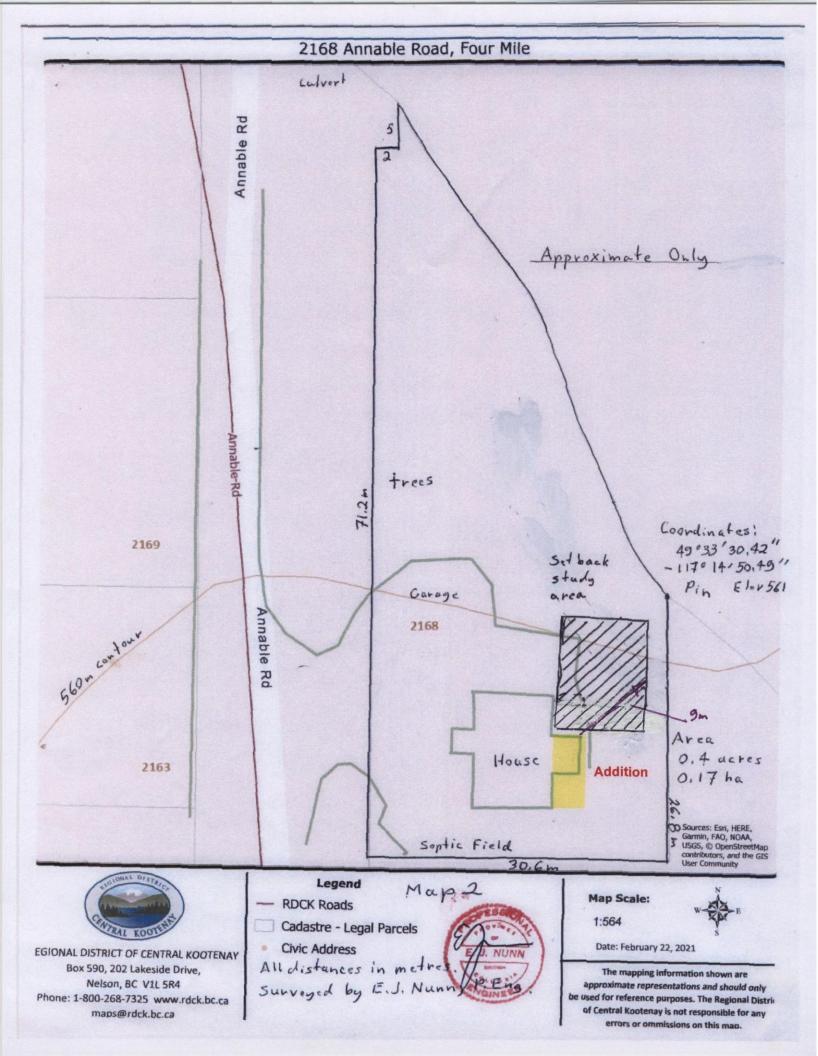
Cadastre - Legal Parcels

Civic Address

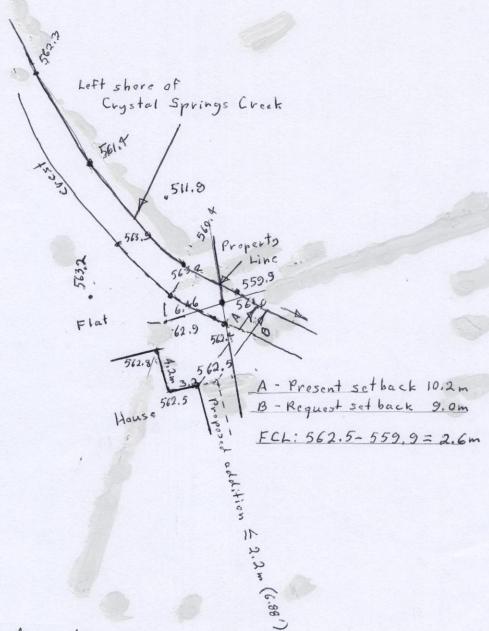
Map 1A

Date: April 11, 2021

The mapping information shown are approximate representations and should only be used for reference purposes. The Regional Distriction of Central Kootenay is not responsible for any errors or ommissions on this map.



culvert. 50 amm dia.



2168 Annable Road

- Survey for Sctback Purposes Map 3



Annable Road Legend Willow Point Beach House B & B Gravel and Drainage Crystal Greek Pi-1 Reclaimed Gravel Pi I Gravel Pit Google Earth © 2021 Google 200 m Image © 2021 Maxar Technologies



View of Crystal Spring Ck looking east





Counce of Future addition

Photograph taken at TP survey station





Photograph: Crystal Creek above Annable Rd Culvert at 12 gallons per minute Flow.



Clear Springs culvert outlet.



Photograph? Ditch upstream from area seeking approval,



Photograph: Area of ditch requiring 5 metre setback approval

Photograph: Annable Rd lower culvertinlet.



FLOOD ASSURANCE STATEMENT

Note: This statement is to be read and completed in conjunction with the current Engineers and Geoscientists BC Professional Practice Guidelines - Legislated Flood Assessments in a Changing Climate in BC ("the guidelines") and is to be provided for flood assessments for the purposes of the Land Title Act, Community Charter, or the Local Government Act. Defined terms are capitalized; see the Defined Terms section of the guidelines for definitions.

To: The	Approv	ving Authority	Date: 2021-02-22	
K	pc	K		
_2	02	hakeside Dr., Nelson and address		
With refe	rence to	to (CHECK ONE):		
	Local (Comm Local (Title Act (Section 86) – Subdivision Approval Government Act (Part 14, Division 7) – Development Per munity Charter (Section 56) – Building Permit Government Act (Section 524) – Flood Plain Bylaw Varial Government Act (Section 524) – Flood Plain Bylaw Exen	nce	
For the fo	ollowing	g property ("the Property"):		
		Plan NEP5416 DL 4780 kdescription and civic address of the Property	D, 2168 Annable Rd	- Ne 150
		ed hereby gives assurance that he/she is a Qualified Profe no fulfils the education, training, and experience requirement		nal
with the	guidelin	sealed, and dated, and thereby certified, the attached Floo nes. That report and this statement must be read in conju- port I have:		е
		ELEFT OF APPLICABLE ITEMS]		
1.	Consu	ulted with representatives of the following government org	anizations:	
,	Sa	arched RDCK information		
12		cted and reviewed appropriate background information		
	Review	ewed the Proposed Development on the Property		
V4.	Investi	tigated the presence of Covenants on the Property, and re	eported any relevant information	
√5.	Condu	ucted field work on and, if required, beyond the Property		
<u>/6.</u>	Report	rted on the results of the field work on and, if required, be	yond the Property	
V7.	Consid	idered any changed conditions on and, if required, beyond	the Property	
8.	For a F	Flood Hazard analysis I have:		
		Reviewed and characterized, if appropriate, Flood Haza	rd that may affect the Property	
	8.2	Estimated the Flood Hazard on the Property		
	8.3	Considered (if appropriate) the effects of climate change Relied on a previous Flood Hazard Assessment (FHA)		
	18.5	Identified any potential hazards that are not addressed		
-		Flood Risk analysis I have:	, and the second mentaport	
	9.1	Estimated the Flood Risk on the Property		
	9.2	Identified existing and anticipated future Elements at Ri	sk on and, if required, beyond the Property	m
V	9.3	Estimated the Consequences to those Elements at Risk		1

FLOOD ASSURANCE STATEMENT

	1	10.1 A	o mitigate the estimated Flood Hazard for the Property, the following approach is taken: standard-based approach
		10.3 TI	Risk-based approach he approach outlined in the guidelines, Appendix F: Flood Assessment Considerations for Development pprovals
	_	10.4 N	o mitigation is required because the completed flood assessment determined that the site is not subject to Flood Hazard
M	A	11.1 M	le Approving Authority has adopted a specific level of Flood Hazard or Flood Risk tolerance, I have: lade a finding on the level of Flood Hazard or Flood Risk on the Property compared the level of Flood Hazard or Flood Risk tolerance adopted by the Approving Authority with my
	_		ndings
			lade recommendations to reduce the Flood Hazard or Flood Risk on the Property
			ne Approving Authority has not adopted a level of Flood Hazard or Flood Risk tolerance, I have: lescribed the method of Flood Hazard analysis or Flood Risk analysis used
	1	12.2 R 12.3 M	deferred to an appropriate and identified provincial or national guideline for level of Flood Hazard or Flood Risk lade a finding on the level of Flood Hazard of Flood Risk tolerance on the Property compared the guidelines with the findings of my flood assessment
			lade recommendations to reduce the Flood Hazard or Flood Risk
A	13.	Consider	red the potential for transfer of Flood Risk and the potential impacts to adjacent properties
A	14.		I on the requirements for implementation of the mitigation recommendations, including the need for ent professional certifications and future inspections.
Base	ed on	my comp	parison between:
CHE	CK C	NE]	
	The	findings fi	rom the flood assessment and the adopted level of Flood Hazard or Flood Risk tolerance (item 11.2 above) rom the flood assessment and the appropriate and identified provincial or national guideline for level of Flood od Risk tolerance (item 12.4 above)
her	eby	give my as	ssurance that, based on the conditions contained in the attached Flood Assessment Report:
CHE	CK C	NE]	
		subdivisio nded":	on approval, as required by the Land Title Act (Section 86), "that the land may be used safely for the use
		CK ONE]	
	1		or more recommended registered Covenants. any registered Covenant.
			ment permit, as required by the Local Government Act (Part 14, Division 7), my Flood Assessment Report will
			al government in determining what conditions or requirements it will impose under subsection (2) of this
1			on 491 (4)]". permit, as required by the Community Charter (Section 56), "the land may be used safely for the use
_		nded":	pormit, as required by the community charter (dection 50), the land may be used salely for the use
		CK ONE]	
			or more recommended registered Covenants.
	For		any registered Covenant.
	Ame	endment S	by bylaw variance, as required by the Flood Hazard Area Land Use Management Guidelines and the Section 3.5 and 3.6 associated with the Local Government Act (Section 524), "the development may occur
	safe		n bylaw exemption, as required by the Local Government Act (Section 524), "the land may be used safely for
		use intend	

PROFESSIONAL PRACTICE GUIDELINES
LEGISLATED FLOOD ASSESSMENTS IN A CHANGING CLIMATE IN BC



FLOOD ASSURANCE STATEMENT

I certify that I am a Qualified Professional as defined below.	
2021-92-22 Date	
	N/A
Prepared by	Reviewed by
Edward J. Nunn, P. Eng. Name (print)	Name (print)
Dy_	reane (pint)
Signature	Signature
640 Front St. Address	
Nelson BC VIL4B7	Fig.
(604) 649-3543 Telephone	E. J. NUNN
tednunngeneral 10 shaw.ca	TO THE STATE OF TH
	(Affix PROFESSIONAL SEAL here)
the Qualified Professional is a member of a firm, complete the following:	
am a member of the firm	
nd I sign this letter on behalf of the firm.	(Name of firm)

PROFESSIONAL PRACTICE GUIDELINES
LEGISLATED FLOOD ASSESSMENTS IN A CHANGING CLIMATE IN BC