

Regular Meeting of the Board of Directors

**Wednesday, February 14, 2018
6:00 pm**

**RDKB Board Room
Trail, B.C**

F I N A L A G E N D A

1. Call to Order

2. Consideration of the Agenda (Additions/Deletions)

- 2a)** The agenda for the Regional District of Kootenay Boundary Board of Directors February 14, 2018 meeting is presented.

Recommendation: Corporate Vote Unweighted

That the agenda for the Regional District of Kootenay Boundary Board of Directors February 14, 2018 meeting be adopted as presented.

3. Minutes

- 3a)** The minutes of the Regional District of Kootenay Boundary Board of Directors meeting held January 25, 2018 are presented.

Recommendation: Corporate Vote Unweighted

That the minutes of the Regional District of Kootenay Boundary Board of Directors meeting held January 25, 2018 be adopted as presented.

[Minutes-Regular Meeting Board of Directors-25 Jan 2018-BOARD-Feb 14 2018 - Pdf](#)

4. Delegation(s)

- 4a) Rachael Roussin-At the Board's Request
Re: Kootenay and Boundary Farm Advisory Program
Update on 2017 Program Activities and 2018 Workplan and Goals**

[Delegation -R. Roussin-KBFAP-BOARD-Feb 14 2018](#)

[Kootenay and Boundary Farm Advisory Prgm-News Reslease-2017](#)

5. Unfinished Business

5a) Discussion Item

BC Timber Sales (BC TS)-Scheduling Field Tour

Further to the attendance of a BCTS delegation and presentation at the Board of Directors meeting held November 8, 2017, staff have been working with BCTS to arrange a field tour. The last field tour was held in Westbridge May

2016 and at that time, the Board agreed to arrange a similar tour in the RDKB East End at a later date.

BCTS has confirmed that they are available for a field tour, to develop a greater understanding of each other's principles and objectives and to share information on developments, in the East End (Trail Area) prior to the Thursday, June 28th Board meeting which is scheduled to be held in Trail.

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors discuss arrangements for a BC Timber Sales Field tour (East End-Greater Trail) and provide staff with direction accordingly.

**5b) Donna Dean, Manager of Planning and Development
Re: Contract Agreement-Boundary Area Drought Management Plan**

Boundary Area Drought Management Plan Contract

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves a contract between the Regional District of Kootenay Boundary and ComponsPlace Consulting Ltd. for the preparation of a drought Management Plan for the Boundary Area for a term commencing February 15, 2017 and expiring December 31, 2018 in the amount of \$53,510. **FURTHER** that the Board authorize the RDKB signatories to sign and enter into the Contract.

[Staff Report-Draft Drought Management Plan Contract-BOARD-Feb 14 2018](#)
[Draft Drought Management Plan Contract](#)

**5c) Chris Marsh, Manager of Emergency Programs
Re: Emergency Preparedness Services (012) 2018-2022 Five Year
Financial Plan
Director Rotvold, Protective Services Liaison**

Emergency Preparedness Five Year Financial Plan

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approve the Emergency Preparedness Service (012) 2018-2022 Five Year Financial Plan. **FURTHER** that the Plan be included in the overall RDKB 2018-2022 Five Year Financial Plan.

[Staff Report - Emergency Preparedness Five Year Financial Plan-BOARD-Feb 14 2018](#)
[2018 2019 Work Plan 012 Emergency Preparedness-BOARD-Feb 14 2018](#)
[Emergency Preparedness-5 Year Financial Plan-BOARD-Feb 14 2018](#)

- 5d) Dan Derby, Regional Fire Chief/Fire Dispatch Manger**
Re: 9-1-1 Emergency Communications Service (015) 2018-2022 Five Year Financial Plan
Director Rotvold, Protective Services Liaison

9-1-1 Five Year Financial Plan

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approve the 9-1-1 Emergency Communications Service (015) 2018-2022 Five Year Financial Plan. **FURTHER** that the Plan be included in the overall RDKB 2018-2022 Five Year Financial Plan.

[Staff Report - 9-1-1 Five Year Financial Plan-BOARD-Feb 14, 2018](#)
[2018 2019 Work Plan 015 9-1-1 Emergency Communications Service](#)
[911-5 Year Financial Plan-BOARD Feb 14 2018](#)

- 5e) Beth Burget, General Manager of Finance**
Re: Proposed General Government Services (001) 2018-2022 Five Year Financial Plan
Director Martin, Finance Liaison

General Government Financial Plan

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors discuss the proposed General Government Services (001) 2018 - 2022 Five Year Financial Plan, provide direction to staff as to any changes to be made or issues to be investigated and refer to a future meeting.

[Staff Report and Gen Government 5 Year Financial Plan-BRD-Feb 14, 2018 - Pdf](#)

- 5f) Beth Burget, General Manager of Finance**
Re: Feasibility Study Service (006) 2018-2022 Five Year Financial Plan
Director Martin, Finance Liaison

Feasibility Study Financial Plan

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approve the Feasibility Studies Service (006) 2018-2022 Five Year Financial Plan.

FURTHER that the Plan be included in the overall RDKB 2018-2022 Five Year Financial Plan.

[Feasibility Studies-5YR006](#)

- 5g) Beth Burget, General Manager of Finance**
Re: MFA Debenture Debt (001) (General Government Services)
2018-2022 Financial Plan
Director Martin Finance Liaison

MFA Debenture Debt Financial Plan

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approve the MFA Debenture Debt (001) 2018-2022 Five Year Financial Plan. **FURTHER** that the Plan be included in the overall RDKB 2018-2022 Five Year Financial Plan.

[Five Year Financial Plan-001MFA](#)

- 5h) Beth Burget, General Manager of Finance**
Re: Budget Summary Reports
Director Martin, Finance Liaison

Budget Summary Reports

Recommendation: Corporate Vote Unweighted

That the Financial Plan Comparison, Requisition Summary by Stakeholder and Reserve Balance Projections Reports be received.

[Financial Plan Comparison](#)

[Requisition Summary by Stakeholder](#)

[Reserve Balance Projections](#)

- 5i) Beth Burget, General Manager of Finance**
Re: Proposed Building Inspection Services (004) 2018-2022 Five Year Financial Plan

Building Inspection Financial Plan

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors discuss the proposed Building Inspection Services (004) 2018 - 2022 Five Year Financial Plan, provide direction to staff as to any changes to be made or issues to be investigated and refer to a future meeting.

[Building Inspection 5YR004](#)

- 5j) Goran Denkovski, Manager of Infrastructure and Sustainability**
Re: Regional Solid Waste Management Service (010) Draft 2018-2022 Five Year Financial Plan
Director McGregor, Environmental Services Liaison

Regional Solid Waste Management

Recommendation: Corporate Vote Unweighted

That the RDKB Board of Directors discuss the draft Regional Solid Waste Management Plan Service (010) 2018 - 2022 Five Year Financial Plan, provide direction to staff as to any changes to be made or issues to be investigated and refer to a future meeting.

[010 -Reg Solid Waste 2018 2022 Draft Five Year Financial Plan-BOARD-Feb 14- 2018
2018 2019 Work Plan 010 Regional Solid Waste Management](#)

- 5k) Goran Denkovski, Manager of Infrastructure and Sustainability
Re: Big White Solid Waste Management Service (064) Draft 2018-
2022 Five Year Financial Plan
Director McGregor, Environmental Services Liaison**

Big White Solid Waste Management

Recommendation: Corporate Vote Unweighted

That the RDKB Board of Directors discuss the draft Big White Solid Waste Management Service (064) 2018-2022 Five Year Financial Plan, provide direction to staff as to any changes to be made or issues to be investigated and refer to a future meeting.

[2018 2022 Draft Five Year Financial Plan 064 Big White Waste-BOARD-Feb 14 2018
2018 2019 Work Plan 064 Big White Solid Waste](#)

6. Communications (Information Only)

- 6a) BCUC-An Inquiry into the Regulation of Electric Vehicle Charging
Service-Jan 23, 2018**
[BCUC-Regulation Electric Vehicle Charging-BOARD-Feb 14](#)
- 6b) BC Emergency Health Services-Community Paramedicine Initiative-
Interior Health-Email Jan. 30, 2018**
[BC Emergency Health Services Jan. 30, 2018-Community Paramedicine Initiative-
Interior Health-BOARD- Feb 14, 2018](#)
- 6c) District of Coldstream-Prevention of Quagga and Zebra Mussels-
Jan.22, 2018**
[District of Coldstream-Prevention Quagga Zebra Mussels-BOARD-Feb 14](#)
- 6d) Metro Vancouver - GVS&DD Commercial Waste Hauler Licensing
bylaw No. 307, 2017-Jan. 18, 2018**
[MetroVancouver-GVSDD Commercial Waste Hauler-BOARD-Feb 14 2018](#)
- 6e) ALC Decision-Non Farm Use-MFLNRO**

Electoral Area 'E'/West Boundary-Construction of Fire Hall-Kettle Valley Fire Service

Recommendation: Corporate Vote Unweighted

That Information Communications Only Items 7a) - 7e) be received and further direction at the Board's discretion.

[ALC Decision-Non-Farm Use ALR-Crown-Fire Hall-Board-February 14 2018](#)

7. Reports

**7a) Interim Schedule of Vendor Payments
Director Martin-Finance Liaison**

Recommendation: Corporate Vote Unweighted

That the Interim Schedule of Vendor Payments in the amount of \$2,091,658.03 as at January 31, 2018 be received.

[Interim Schedule of Vendor Payments-Ending Jann 31-BOARD-Feb 14 2018](#)

**7b) Draft Electoral Area Advisory Planning Commission Minutes
Feb. 6/18-Electoral Area 'A'**

APC Minutes

Recommendation: Corporate Vote Unweighted

That the draft minutes of the Electoral Area 'A' Advisory Planning Commission meeting held February 6, 2018 be received.

[Area A Minutes-February 6 2018-Board-February 14 2018](#)

**7c) Monthly RDKB Adopted Committee Minutes-Jan./18
Boundary Community Development Committee-Jan. 9/18**

Committee Minutes

Recommendation: Corporate Vote Unweighted

That the minutes of the Boundary Community Development Committee meeting held January 9, 2018 be received.

[Minutes - BCDC - 09 Jan 2018 - BOARD- Feb 7, 2018 - Pdf](#)

8. Monthly Committee Recommendations to Board of Directors

The RDKB Committee recommendations as adopted by the RDKB Committees in January and February 2018 are presented for consideration.

**8a) East End Services Committee-Special Meeting Jan. 25/18
Re: Kootenay Boundary Regional Fire Rescue (KBRFR) Expenditures**

KBRFR Expenditures

Recommendation: Corporate Vote Weighted

That the East End Services Committee will propose that the Regional District of Kootenay Boundary Board of Directors transfer funding of \$300,000 in 2018 from the 7 Mile Dam grant-in-lieu revenues to the Kootenay Boundary Regional Fire Rescue Service to help offset the cost of transition away from Fire Dispatch Services and the impact to the Kootenay Boundary Regional Fire Rescue Service. **FURTHER** that an additional \$150,000 be requested in 2019.

[Staff Report-Expenditure Increases KBRFR- EES Committee-BOARD-FEB 14 2018](#)

[Staff Report - Hydro PILT - EES - Jan 25, 2018](#)

[SYR050 January 23 2018](#)

[Revenue Options for KBRFR - January 2018](#)

8b) Boundary Community Development Committee (BCDC)-Feb. 7/16 Chair Russell

Community Advisory Committees-Community and Stakeholder Engagement

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approve the proposed resolution regarding Community Advisory Committees as presented to the Board of Directors on February 14, 2018.

[TOR-RDKB Brd Committees-BAFAAC-KRWA-Draft Revisions-BOARD-Feb 14 2018](#)

9. Board Appointments Updates

9a) Southern Interior Development Initiative Trust (S.I.D.I.T.) - Chair McGregor *Southern Interior Beetle Action Coalition (S.I.B.A.C.) - Chair McGregor*-Director McGregor and will review further information regarding the BC Rural Centre.

Okanagan Film Commission - Director Gee

Boundary Weed Stakeholders Committee - Director Gee

Columbia River Treaty Local Government Committee and Columbia Basin Regional Advisory Committee (CBRAC) - Director Worley

Kootenay Booth - Director Rotvold

Rural Development Institute (R.D.I.) - Director Martin

Chair's Update - Chair Russell

[BC Rural Centre Recommendations - BOARD-Feb 14 2018](#)

[BC Rural Centre-Engagement Session-BOARD-Feb 14 2018](#)

10. New Business

10a) Letter to Ministry of Transportation and Infrastructure

Re: Need for Improved Winter Road Maintenance at Big White Ski Resort

Improved Winter Road Maintenance at Big White

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary instruct staff to send a letter to the Ministry of Transportation and Infrastructure regarding the need for improved winter road maintenance at Big White Ski Resort.

[Tourism Big White Society-MoT-Letter of Concern-BW Rd-BOARD-Feb 14 2018](#)

[Letter-OTI-Rd Maintenance-Concerns-BOARD-Feb 14 2018](#)

[BW Fire Dept.-Road Access Requirements-BOARD-Feb 14 2018](#)

[MOTI-Reply to BW FireChief-BW Road Maintenance Concerns-BOARD-Feb 14 2018](#)

- 10b)** A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

9240 Industrial Road, Trail, B.C.

Electoral Area 'A'

Parcel Identifier: 009-094-555

Lot 1 District Lot 205A Kootenay District Plan 13255

Owner: Omar Grinblats

**Recommendation: Stakeholder Vote (Electoral Area Directors)
Unweighted**

That the Regional District of Kootenay Boundary Board of Directors direct the Chief Administration Officer to file a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 1, District Lot 205A, Kootenay District, Plan 13255.

[Staff Report-Bylaw Contravention Grinblats-Board February 14, 2018 - Pdf](#)

- 10c)** A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

95 Tamarac Avenue, Fruitvale, B.C.

Electoral Area 'A'

Parcel Identifier: 014-927-802

Lot 4 District Lot 1236 Kootenay District Plan 4628

Owner: Heidi Korn

**Recommendation: Stakeholder Vote (Electoral Area Directors)
Unweighted**

That the Regional District of Kootenay Boundary Board of Directors direct the Chief Administration Officer to file a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 4, District Lot 1236, Kootenay District, Plan 4628.

- 10d) Carly Rimell, Senior Planner**
Re: Christina Lake Community and Nature Park (CLCNP) Park Management Plan (PMP)

Christina Lake Community and Nature Park-Park Management Plan

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors endorses the Christina Lake Community and Nature Park: Park Management Plan for the parcel legally described as DL 498, SDYD except: (1) Part 6.29 acres shown as Columbia and Western Railway R/W on Plan attached to parcels Book Vol. 4, FOL 433 (2) Plans 2710, 13142, 29837, 37989, 38106, KAP45806, KAP46580, KAP60519 and KAP79304.

[DraftParkManagementPlan Feb 2018 Board February 14 2018](#)

- 10e) Ken Gobeil, Planner**
Re: ALC Subdivision Referral - Electoral Area 'A'

ALC Subdivision

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors directs staff to forward, with a recommendation of support, the application to the Agricultural Land Commission for subdivision in the Agricultural Land Reserve submitted by Daniel and Sanja Zarchikoff, for the property legally described as 1438 and 1444 Highway 3B, Electoral Area 'A'.

[Staff Report-ALC-Zarchikoff-Board-February 14 2018](#)

- 10f) Chris Marsh, Manager of Emergency Programs**
Re: Funding-Emergency Operations Centre Enhancements

EOC Funding

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approves the submission of a grant application to the UBCM Community Emergency Preparedness Fund (CEPF) for funding in the amount of \$20,500 for the purchase of three (3) digital wall mount displays and to replace the flooring at the Trail Emergency Operations Centre.

[Staff Report-CEPF UBCM RDKB EOC Enhancements Jan 2018](#)

[Copy of UBCM EOC Enhancements Jan 2018](#)

[CEPF UBCM RDKB EOC Enhancements Jan 2018](#)

- 10g) Dan Derby, Regional Fire Chief, KBRFR/Fire Dispatch Manager**
Re: Trail Fire Dispatch 2017 Statistics

Trail Fire Dispatch 2017 Statistics

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors receive the staff report regarding the Trail Fire Dispatch 2017 statistics for information.

[Staff Report - Trail Fire Dispatch 2017 Stats - BOARD-FEB 14 2018](#)

- 10h) G. Denkovski, Manager of Infrastructure and Sustainability**
Re: Gas Tax Application -Area 'B'/Lower Columbia Old Glory Birchbank Golf Club

Gas Tax Application-Birchbank Golf Club

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the Gas Tax application submitted by the Birchbank Golf Club and the allocation of Gas Tax funding in the amount of \$50,000 from Electoral Area 'B' /Lower Columbia-Old Glory for the costs associated with upgrades to the irrigation satellite controller. **FURTHER** that the Board authorizes the RDKB signatories to sign and enter into the agreement.

[Birchbank Golf Club Gas Tax Application 2018](#)

- 10i) G. Denkovski, Manager of Infrastructure and Sustainability**
Re: Gas Tax Application -Area 'D'/Rural Grand Forks Grand Forks Community Trails Society

Gas Tax Application Grand Forks Trails

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the Gas Tax application submitted by the Grand Forks Community Trails Society and the allocation of Gas Tax funding in the amount of \$50,000 from Electoral Area 'D'/Rural Grand Forks for the costs associated with the North Fork Trans Canada Trail surface installation. **FURTHER** that the Board approves the RDKB signatories to sign and enter into the agreement.

[GFCTS Gas Tax Application 2018](#)

- 10j) Grants-In-Aid**

Recommendation: Stakeholder Vote (Electoral Area Directors)
Weighted

That the following grants-in-aid be approved:

1. BV Recreation-Electoral Area 'A'-\$1,600
2. Arthritis Society-Electoral Area 'A'-\$375
3. Arthritis Society-Electoral Area 'B'-\$375
4. Christina Lake Tourism Society-Electoral Area 'C'-\$2,500
5. Boundary Museum Society-Electoral Area 'C'-\$4,000
6. Boundary Youth Soccer Association-Electoral Area 'D'-\$2,000
7. Boundary Central Secondary School-Electoral Area 'E'-\$1,000
8. British Columbia Conservation Foundation-Electoral Area 'E'-\$1,000

[Grants-In-Aid as of Feb 8th - BOARD - Feb 14 2018](#)

11. Bylaws

- 11a) T. Lenardon, Manager of Corporate Administration/Corporate Officer
Re: Proposed RDKB Bylaw No. 1663, 2018 Amending Grand Forks
and District Transit Service Local Service Establishment Bylaw No.
672, 1991 and Repealing Bylaw No. 1660, 2017**

**Recommendation: Stakeholder Vote Weighted
(Electoral Area 'D'/Rural Grand Forks, Electoral Area 'E'/West
Boundary, Cities of Grand Forks and Greenwood)**

That Regional District of Kootenay Boundary Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1663, 2018 be given First, Second and Third Readings.

[Staff Report-Bylaw 1663-BOARD-Feb 14 2018 - Pdf](#)

- 11b) Bylaw No. 1668-Security Issuing (Kettle Valley Fire Protection
Service Pumper Truck)
First, Second and Third Readings
Reconsideration and Adoption**

Recommendation: Corporate Vote Weighted

That Regional District of Kootenay Boundary Security Issuing (Kettle Valley Fire Protection Service Pumper Truck) Bylaw No. 1668, 2018 be read a First, Second and Third Time.

Recommendation: Corporate Vote Weighted

That Regional District of Kootenay Boundary Security Issuing (Kettle Valley Fire Protection Service Pumper Truck) Bylaw No. 1668, 2018 be Reconsidered and Adopted.

[Bylaw 1668-SI-Kettle Valley Fire-Pumper Truck-ShortTerm Debt-BOARD-Feb 14 2018](#)

12. Late (Emergent) Items

13. Discussion of Items for Future Meetings

14. **Question Period for Public and Media**
15. **Closed (Incamera) Session**
16. **Adjournment**



Regular Meeting of the Board of Directors

January 25, 2018

RDKB Board Room, Trail, B.C.

6:00 p.m.

Minutes

Present: Director R. Russell, Chair
Director G. McGregor, Vice-Chair
Director P. Cecchini
Director J. Danchuk
Director M. Martin
Director D. Langman
Director L. McLellan
Director F. Konrad, via teleconference
Director E. Smith
Director M. Rotvold
Director A. Grieve
Director L. Worley
Director V. Gee

Staff: M. Andison, Chief Administrative Officer
T. Lenardon, Manager of Corporate Administration/Recording Secretary

Others: Sandi Huska
Jerry Huska
Terry Hubbard

Call to Order

The Chair called the meeting to order at 6:00 p.m.

Consideration of the Agenda (Additions/Deletions)

The agenda for the Regional District of Kootenay Boundary Board of Directors January 25, 2018 meeting was presented.

Page 1 of 21
Board of Directors
January 25, 2018

The Manager of Corporate Administration advised that the agenda would be amended as follows:

1. Move Agenda Item 9h); application for a Development Variance Permit in Electoral Area 'B'/Lower Columbia-Old Glory up to the front of the agenda under Agenda Item 3a); Minutes and add a petition and letter of concern;
2. Combine Agenda Items 9e); Taxation Exemption Policy with Agenda Item 9f); Impact of Taxation Exemption;
3. Add letters from the City of Greenwood and Village of Midway to Item 5c); Closing and Relocation of Unattended Recycling Bins;
4. Add an Area 'A' Grant-in-Aid application and an Area 'D'/Rural Grand Forks Grant-in-Aid application to item 10t); Grant-in-Aids; and
5. Add a letter from the City of Greenwood consenting to the adoption of Bylaw No. 1660 to Agenda Item 11d); Bylaws, and it was;

35-18 Moved: Director Rotvold Seconded: Director McGregor

Corporate Vote Unweighted

That the agenda for the Regional District of Kootenay Boundary Board of Directors January 25, 2018 meeting be adopted as amended.

Carried.

Minutes

The minutes of the Regional District of Kootenay Boundary Board of Directors meeting held January 10, 2018 were presented.

36-18 Moved: Director Danchuk Seconded: Director Grieve

Corporate Vote Unweighted

That the minutes of the Regional District of Kootenay Boundary Board of Directors meeting held January 10, 2018 be adopted presented.

Carried.

Agenda Item 9h)

Application for Development Variance Permit

Electoral Area 'B'/Lower Columbia-Old Glory

Electoral Area Services Committee-Jan.11/18

Director Worley, Committee Chair / Director McGregor, Vice-Chair

Chair Russell turned the floor over to Director Worley, Electoral Area 'B'/Lower Columbia-Old Glory.

Director Worley acknowledged the presence of the adjacent property owners who were in attendance at the Board meeting to express their concerns with the application. She provided background

information into the application and the required legislative process and she explained the outcome of the in-depth and lengthy consideration given to the application by the Electoral Area 'B'/Lower Columbia-Old Glory Advisory Planning Commission.

Director Worley addressed concerns regarding the circumstances with the application progressing this far in the process, given it is an excessive deviation from the Electoral Area 'B' Official Community Plan and she explained her support for the APC recommendation to support the application noting that she represents all residents and it was important for her decision to be finalized at the Board table where all communications would be presented.

Director Worley advised that in light of the fact that three directly affected neighbours and a number of other residents in close proximity and/or line of sight had sent letters and a petition citing opposition to this DVP, she decided as Director for the community of Genelle, to ask the RDKB Electoral Area Directors to support her in a decision to deny the application, based on the strong objection from community neighbours, and it was;

37-18 Moved: Director Worley Seconded: Director Grieve

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors deny the Development Variance Permit application submitted by Tim and Kim Adrain of 0819264 BC Ltd. to allow for an accessory storage building to be built 182m² larger and 2.2 m taller than permitted by the Electoral Area 'B' /Lower Columbia – Old Glory Zoning Bylaw No. 1540 on the property legally described as Lot J, District Lot 2404, Plan NEP22865, KD, Genelle, Electoral Area 'B'/Lower Columbia-Old Glory.

Carried.

Chair Russell provided Faye Huska, Gerry Huska and Terry Hubbard an opportunity to individually approach the Board and express their concerns.

Faye Huska and Terry Hubbard outlined their concerns and reasons for opposing the application. The Chair thanked them for attending and they left the meeting.

Delegation(s)

Terri MacDonald, BC Regional Innovation Chair in Rural Economic Development Selkirk College

Re: Rural Development Institute (RDI)-RDI for Local Government

The Chair welcomed Ms. MacDonald to the meeting and turned the floor over to Director Martin, RDKB RDI Representative to provide some introductory comments.

Director Martin referred to the December 13, 2017 Board meeting where the Board was introduced to the RDI for Local Government project and a Rural Dividend application that if successful, would assist rural communities strengthen and diversify their local economies and strengthen existing partnerships with the region's colleges. Given the original proposal presented in December necessitated rigid

timelines, the volume of work would encumber RDKB staff and the RDKB had not had time to identify "shovel-ready" projects, the Board did not support the proposal.

Director Martin turned the floor over to Ms. MacDonald who thanked the Board for the opportunity to present the revised RDI for Local Government proposal. Ms. MacDonald provided a summary of her background and her position as the BC Regional Innovation Chair in Rural Economic Development. Using power-point, she reviewed the revised proposal and the value it can bring to the Regional Districts of East Kootenay, Central Kootenay and Kootenay Boundary and she advised that the proposal application has already been submitted to the Rural Dividend Fund. The Regional Districts of East Kootenay and Central Kootenay have approved the revised proposal.

Ms. MacDonald advised that the Provincial Government has been fairly supportive of this initiative and it appears there is a good chance the proposal will be supported, and it was;

38-18 Moved: Director Martin Seconded: Director Cecchini

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approve the allocation of \$40,000 to the General Government/Administration (001) Budget, over two years (\$20,000/year) for the Rural Development Institute (RDI) Regional Research Project **SUBJECT TO** the approval of the RDI's application to the BC Rural Dividend Grant of \$500,000 and similar \$40,000 funding commitments from the Regional District of Central Kootenay and Regional District of East Kootenay, in return for:

1. \$60,000 in direct research support;
2. a 4-month co-op student/rural development intern;
3. \$20,000 in pilot project seed funding and related proposal development support should another BC Rural Dividend call be announced possibly translating into 2 x \$100,000 pilot projects);
4. targeted training-local government management training linked to Capilano College curriculum, economic development training, strategic planning training; and
5. input on \$50,000 worth of regional scale research.

Carried.

Unfinished Business

RDKB Board of Directors Action Items Report

There was a discussion regarding the action items that have been completed and which should be removed from the report, and it was;

39-18 Moved: Director Cecchini Seconded: Director Martin

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors Action Items Report as of January 19, 2018 be amended by removing the action items which have been completed.

Carried.

Appointment to the Electoral Area 'C'/Christina Lake Advisory Planning Commission*Jessica Coleman***40-18** Moved: Director McGregor Seconded: Director Worley**Stakeholder Vote (Electoral Area Directors) Unweighted**

That Jessica Coleman be appointed to the Electoral Area 'C' Christina Lake Advisory Planning Commission (APC). **FURTHER** that the APC list be revised accordingly.

Carried.

T. Dueck, Solid Waste Program Coordinator**Re: Communications Plan-Closure/Relocation West Boundary Unattended Recycling Bins and Elimination of Film Plastic from Commercial Stream**

Moved: Director Cecchini Seconded: Director McGregor

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors accept the updated Communications Plan for the closure of the unattended recycling bins in Greenwood and Midway, relocation of the Beaverdell bin and implementation of a ban on Film Plastic.

Director Gee noted that the communication tools included in the revised plan will not reach Beaverdell residents, and it was;

41-18 Moved: Director Gee Seconded: Director McGregor**Corporate Vote Unweighted**

That the motion be amended to accept the Communications Plan subject to revisions to include media-outlets that will reach Beaverdell.

Voting on the original motion as amended-**Carried.**

Directors Rotvold and Smith noted that they are requesting the Communications Plan to include "open house" public face-to face meetings and that in addition to information on the closure of the unattended recycling bins, that the meeting should also include information regarding the changes to recycling services that have taken place over the past few years since Multi Material BC began to manage operations.

42-18 Moved: Director Rotvold Seconded: Director Smith**Corporate Vote Unweighted**

That the Communications Plan be amended by removing the text: "on site at each of the three recycling depots" and replacing it with: "on site in Electoral Area 'E'/West Boundary-Beaverdell with public Open Houses in the City of Greenwood and Village of Midway.

Carried.

Communications-Corporate Communications Officer**F. Maika, Corporate Communications Officer****Re: Update - Town Hall Meetings**

The Corporate Communications Officer explained her staff report noting that the 2018 Town Hall meetings would be more interactive than in previous years. She distributed voting devices ("clickers") to the meeting attendees and using power point she provided a demo on how an audience response system would work at the town hall meetings.

Staff also explained that advertisements and mail outs to promote the town hall meetings have been completely refurbished with a two-sided postcard that includes the meeting details and RDKB contact information. It was also noted that a public communications survey has been created and can be completed using mobile devices.

43-18 Moved: Director Worley Seconded: Director Grieve

Corporate Vote Unweighted

That the staff report from Frances Maika, Corporate Communications Officer, presenting an update on the 2018 Town Hall meetings be received.

Carried.

Staff was instructed to make the Draft Big White Budget packages available in advance of the town hall meetings.

Communications (Information Only)**UBCM - Status of Asset Management in BC Report Jan 4, 2018****District of Kent-Jan 16/18****Re: Cannabis Sales Revenue Sharing**

44-18 Moved: Director Grieve Seconded: Director Rotvold

Corporate Vote Unweighted

That Communications Information Only items a) - b) be received. **FURTHER** that the letter from the District of Kent to the Honourable Selina Robinson, Minister of Municipal Affairs and Housing regarding cannabis sales revenue sharing be referred to the Education and Advocacy Committee.

Carried.

Reports**Adopted RDKB Committee Minutes-November and December 2017**

Beaver Valley Regional Parks, Trails and Recreation Committee (Nov. 7/17), Policy, Executive and Personnel Committee (Nov. 8/17), Electoral Area Services Committee (Nov. 16/17), East End Services

Committee (Nov. 21/17), Boundary Community Development Committee (Dec. 6/17), and Utilities Committee (Dec.7/17).

45-18 Moved: Director Cecchini Seconded: Director McGregor

Corporate Vote Unweighted

That the following minutes of the RDKB Committee meetings held during November and December 2017 be received:

Beaver Valley Regional Parks, Trails and Recreation Committee (Nov. 7/17), Policy, Executive and Personnel Committee (Nov. 8/17), Electoral Area Services Committee (Nov. 16/17), East End Services Committee (Nov. 21/17), Boundary Community Development Committee (Dec. 6/17), and Utilities Committee (Dec.7/17)

Carried.

Adopted RDKB Recreation Commission Minutes

Grand Forks and District Recreation Commission (Nov. 30/17) Electoral Area 'C' Parks and Recreation Commission (Nov. 8/17)

46-18 Moved: Director Rotvold Seconded: Director McGregor

Corporate Vote Unweighted

That the minutes of the Grand Forks and District Recreation Commission (Nov. 30/17) and Electoral Area 'C' Parks and Recreation Commission (Nov. 8/17) be received.

Carried.

**Draft RDKB Electoral Area Advisory Planning Commission Minutes - Jan. 2/18
Electoral Areas 'B'/Lower Columbia-Old Glory, 'C'/Christina Lake, 'D'/Rural Grand Forks,
and 'E'/West Boundary**

47-18 Moved: Director Worley Seconded: Director McGregor

Corporate Vote Unweighted

That the draft minutes of the Electoral Area 'B'/Lower Columbia-Old Glory, Electoral Area 'C'/Christina Lake, Electoral Area 'D'/Rural Grand Forks and Electoral Area 'E'/West Boundary Advisory Planning Commission meetings held January 2, 2018 be received.

Carried.

Monthly Committee Recommendations to Board of Directors

The RDKB Committee recommendations as adopted by the RDKB Committees during January 2018 are presented for consideration.

Boundary Community Development Committee-Jan. 9/18***Economic Development Service Review***

48-18 Moved: Director Russell Seconded: Director McGregor

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approves a service review be undertaken in 2018 for the Boundary Economic Development Service pursuant to the service review provisions included in Service Establishment Bylaw No. 1389, 2009.

Carried.

Boundary Community Development Committee-Jan. 9/18***Community Futures Boundary Contract Extension
(Economic Development Services)***

49-18 Moved: Director Rotvold Seconded: Director Smith

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves a three-year extension to the Contract between the Regional District of Kootenay Boundary and Community Futures Boundary to provide economic development services for a term commencing January 1, 2018 and expiring December 31, 2020 at \$60,000 per year with a 90-day termination clause. **FURTHER** that the Board of Directors authorizes the RDKB signatories to sign and enter into the contract.

Carried.

East End Services Committee-Jan. 9/18

Director Grieve, Committee Chair / Director McLellan, Committee Vice-Chair

Appointments to West Kootenay Transit Committee (WKTC)

50-18 Moved: Director Grieve Seconded: Director Langman

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary appoint Directors Worley, Danchuk and Cecchini to the West Kootenay Transit Committee. **FURTHER** that the West Kootenay Transit Committee be advised accordingly.

Carried.

East End Services Committee - Jan. 9/18

Director Grieve, Committee Chair / Director McLellan, Committee Vice-Chair

Victim Services Lease with City of Trail

51-18 Moved: Director Grieve Seconded: Director McLellan

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the renewal of a lease with the City of Trail for the Victims Services office space in the Greater Trail RCMP detachment pending additional information from the City of Trail indicating that the City's rental rate is a common, standard rate. **FURTHER** that upon confirmation from the City that the lease-rate being charged to the RDKB is a standard rate, that the Board authorize the RDKB signatories to sign and enter into the lease.

Carried.

Policy and Personnel Committee-Jan. 10/18

Director Martin, Committee Chair / Director Danchuk, Committee Vice-Chair

***Permissive Property Taxation Exemption Policy and Application Procedure
Tax Impact of Permissive Tax Exemptions***

52-18 Moved: Director Martin Seconded: Director McGregor

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors adopt the Permissive Property Taxation Exemption Policy and Application Procedure as presented to, and approved by the Policy and Personnel Committee on January 10, 2018 and that the Policy be distributed accordingly. **FURTHER** the staff report from Beth Burget, General Manager of Finance, regarding the tax impact of Permissive Tax Exemptions on participants within the District be received.

Carried.

Policy and Personnel Committee-Jan. 10/18

Director Martin, Committee Chair / Director Danchuk, Committee Vice-Chair

Committee Terms of Reference

53-18 Moved: Director Martin Seconded: Director Worley

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors adopt the Policy and Personnel Committee Terms of Reference as revised and subsequently approved by the Policy and Personnel Committee on January 10, 2018. **FURTHER** that the Terms of Reference be distributed accordingly.

Carried.

Electoral Area Services Committee-Jan. 11/18**Director Worley, Committee Chair / Director McGregor, Committee Vice-Chair*****Application for a Development Variance Permit
Electoral Area 'D'/Rural Grand Forks*****54-18** Moved: Director Worley Seconded: Director McGregor**Stakeholder Vote (Electoral Area Directors) Unweighted**

That the Regional District of Kootenay Boundary Board of Directors approve the Development Variance Permit application submitted by Katherine Hutton and John Mills, to allow for a 4.4 metre front yard setback variance on the property legally described as District Lot 1299s, SDYD, Electoral Area 'D' / Rural Grand Forks subject to approval of a setback variance from the Ministry of Transportation and Infrastructure.

Carried.

New Business**T. Sprado, Manager of Recreation and Facilities****Re: Staff Report from Tom Sprado, Manager of Facilities and Recreation-Grand Forks and District Recreation**

A staff report from Tom Sprado, Manager of Facilities and Recreation-Grand Forks and District Recreation requesting that the Board approve application to the Municipal Asset Management Program provided by the Federation of Canadian Municipalities for funding to support a facility condition assessment of the Grand Forks Aquatic Centre and Jack Goddard Memorial Arena was presented.

55-18 Moved: Director Rotvold Seconded: Director Grieve**Stakeholder Vote Unweighted**

That the Regional District of Kootenay Boundary Board of Directors direct staff to apply to the Municipal Asset Management Program provided by the Federation of Canadian Municipalities for funding to support a facility condition assessment of the Grand Forks Aquatic Centre and Jack Goddard Memorial Arena.

Carried.

M. Andison, CAO**re: 2017 Building Statistics**

A staff report from Mark Andison, CAO, regarding the 2017 Building Statistics was presented.

56-18 Moved: Director Langman Seconded: Director Martin**Corporate Vote Unweighted**

That the staff report from Mark Andison, CAO, regarding the 2017 Building Statistics be received.

Carried.

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

9240 Industrial Road, Trail, B.C.

Electoral Area 'A'

Parcel Identifier: 009-094-555

Lot 1 District Lot 205A Kootenay District Plan 13255

Owner: Omar Grinblats

57-18 Moved: Director Grieve Seconded: Director McGregor

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owner, Omar Grinblats, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 1, District Lot 205A, Kootenay District, Plan 13255.

Carried.

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

95 Tamarac Avenue, Fruitvale, B.C.

Electoral Area 'A'

Parcel Identifier: 014-927-802

Lot 4 District Lot 1236 Kootenay District Plan 4628

Owner: Heidi Korn

58-18 Moved: Director McGregor Seconded: Director Gee

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owner, Heidi Korn, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 4, District Lot 1236, Kootenay District, Plan 4628.

Carried.

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

2375 Coalchute Road, Grand Forks, B.C.

Electoral Area 'D' / Rural Grand Forks

Parcel Identifier: 004-765-966

Lot 2 District Lot 1494 Similkameen Division Yale District Plan 13642

Owners: Troy Sinclair and Michelle Kruzenga

59-18 Moved: Director Grieve Seconded: Director McGregor

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owners, Troy Sinclair and Michelle Kruzenga, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 2, District Lot 1494, Similkameen Division Yale District, Plan 13642.

Carried.

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

1620 Highway 33, Rock Creek, B.C.

Electoral Area 'E' / West Boundary

Parcel Identifier: 011-507-721

Lot 1 District Lot 352 Similkameen Division Yale District Plan 1622

Owner: Bonnie-Lou Koester

60-18

Moved: Director Gee

Seconded: Director Worley

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owner, Bonnie-Lou Koester, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 1, District Lot 352, Similkameen Division Yale District, Plan 1622.

Carried.

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

2925 Highway 33, Westbridge, B.C.

Electoral Area 'E' / West Boundary

Parcel Identifier: 004-374-720

Lot 3 District Lot 2515 Similkameen Division Yale District

Owner: Brian Klassen

61-18

Moved: Director McGregor

Seconded: Director Grieve

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owner, Brian Klassen, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 3, District Lot 2515, Similkameen Division Yale District, Plan 29236.

Carried.

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention on the property described as:

400-7470 Porcupine Road, Big White, B.C.

Electoral Area 'E' / West Boundary

Parcel Identifier: 016-300-246

Strata Lot 39 District Lot 4109S Similkameen Division Yale District Strata Plan K838

Owner: Figure Ski Enterprises Inc.

62-18

Moved: Director McGregor

Seconded: Director Worley

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owner, Figure Ski Enterprises Inc., to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Strata Lot 39, District Lot 4109S, Similkameen Division Yale District, Strata Plan K838.

Carried.

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

Westlake Drive, Christina Lake, B.C.

Electoral Area 'C' / Christina Lake

Parcel Identifier: 005-586-917

Lot 27 District Lot 317 Similkameen Division Yale District Plan 25163

Owners: James Niblow and Sabrina Rosa

63-18

Moved: Director McGregor

Seconded: Director Grieve

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owners, James Niblow and Sabrina Rosa, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 27, District Lot 317, Similkameen Division Yale District, Plan 25163.

Carried.

K. Gobeil, Planner

Re: Surveyor General-Accretion Application

Electoral Area 'B'/Lower Columbia-Old Glory

Director Worley noted that she, and the Advisory Planning Commission (APC) do not support the application or any others that will reduce public access to the Columbia River or Hanna Creek. She also expressed concerns regarding possible changes/fluctuations with Hanna Creek water flows during flooding events.

Moved: Director Worley Seconded: Director Rotvold

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors direct staff to forward this staff report, Provincial Referral – Accretion application for 535 3rd Avenue, Rivervale, which includes comments from the Electoral Area 'B'/Lower Columbia-Old Glory Advisory Planning Commission to the Surveyor General for consideration.

64-18 Moved: Director Rotvold Seconded: Director Worley

Corporate Vote Unweighted

That the recommendation be amended to include "that the comments and concerns of the Electoral Area 'B'/Lower Columbia-Old Glory Director also be sent to the Surveyor General for consideration".

Voting on the original recommendation as amended-**Carried**.

K. Gobeil, Planner

**Re: BC Timber Sales Proposed Cut-Blocks by BC Timber Sales
Electoral Areas 'C' / Christina Lake, 'D' / Rural Grand Forks and 'E' / West Boundary**

Moved: Director McGregor Seconded: Director Worley

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors direct staff to forward this staff report 'BC Timber Sales Forestry Referral – Operating Plan 13' to BC Timber Sales for consideration.

After further discussion, it was;

65-18 Moved: Director McGregor Seconded: Director Worley

Corporate Vote Unweighted

That the motion be amended to include "and that BCTS be invited to attend a meeting with the Boundary Electoral Area Advisory Planning Commissions and Elected Officials for an extended conversation regarding cut block proposals in the Boundary." **FURTHER** that staff be instructed to organize the meeting.

Voting on the original motion as amended-**Carried**.

K. Gobeil, Planner

**Re: Application under the *Environmental Management Act*
Electoral Area 'E' /West Boundary**

66-18 Moved: Director Martin Seconded: Director Gee

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors direct staff to forward this report, Referral – Application under the *Environmental Management Act* – Mighty White Dolomite Ltd., which includes comments from the Electoral Area 'E'/West Boundary Advisory Planning Commission to the Ministry of Environment.

Carried.

**ALC Decision - Application for Exclusion from ALR
Electoral Area 'C'/Christina Lake**

ALR Exclusion-Ponderosa Estates

67-18 Moved: Director McGregor Seconded: Director Worley

Corporate Vote Unweighted

That the correspondence from the Agricultural Land Commission dated January 17, 2018 regarding its decision for an application to exclude lands legally described as Lot 35, DL 312 and 348, SDYD, Plan 29935, Except Plan 39263 from the Agricultural Land Reserve be received.

Carried.

**ALC Decision - Application for Exclusion from ALR
Electoral Area 'E'/West Boundary**

ALR Exclusion-Kettle River Concrete

Moved: Director Rotvold Seconded: Director Gee

Corporate Vote Unweighted

That the correspondence from the Agricultural Land Commission dated January 5, 2018 regarding its decision for an application to exclude lands legally described as Lot 2, DL 2455, SDYD from the Agricultural Land Reserve be received.

68-18 Moved: Director Rotvold Seconded: Director Gee

Corporate Vote Unweighted

That the recommendation be amended to include "that the ALC be requested to reconsider their Executive Committee decision to overturn the original Kootenay Panel decision (#206/2017) approving non-farm use. **FURTHER** that the ALC Chair be requested to make a site visit to the subject property; if possible.

Voting on the original motion as amended-**Carried.**

K. Gobeil, Planner**Re: Application for Addition of Outdoor Patio**

Liquor Control and Licensing Branch - The Bullwheel Gastro Family Pub - Electoral Area 'E'/West Boundary (Big White)

Moved: Director McGregor Seconded: Director Worley

Corporate Vote Unweighted

The LCLB required format is presented in the recommendation below:

Be it resolved that:

1. The Board recommends the primary liquor licence for the White Crystal Inn not be supported for the following reasons:

Concerns have been expressed about the potential for noise and loss of enjoyment of those staying in the rooms above the patio and the proximity of the outdoor hot tub and the negative impacts it may have on individuals and families using that space.

2. The Board's comments on the prescribed considerations are as follows:

a. The potential for noise:

There is a potential for those staying in the bedrooms and condos above the patio and neighbours to be disturbed by noise.

b. The impact on the community:

It is anticipated that the proposal would negatively impact Big White. The Advisory Planning Commission for Big White noted no concerns regarding this application, however, members of the White Crystal Strata have expressed concerns with the application as submitted.

c. Is the amendment contrary to the primary purpose of the establishment:

The proposed business and structural alterations are in keeping with the primary purpose of the establishment. The business operates as an 'eating, drinking establishment' which is a permitted use in the 'Village Core 6' Zone.

3. The Board's comments on the views of the residents are as follows:

The applicant posted three 'notice of the proposal' signs. The signs were posted on November 22, 2017. One sign was posted at the back window of the establishment facing the gondola and conference room. Another was posted at the main entrance of the Bull Wheel, and the third at the community notice board in the Whitefoot Lodge, adjacent to the doctor's office. After the preparation of the staff report, comments were received by the Board expressing concern about the negative impact of the addition of the patio to the liquor licence:

- (a) The patio is overlooked by roughly one-quarter of the 50 residential units in the building and the change of use could create a nuisance and loss of enjoyment for those residents.
- (b) The patio area is adjacent to a common open hot tub area that must remain unlocked as a fire escape. By allowing alcohol consumption it could make the patio busier and affect the safety, enjoyment and privacy of this area by residents.
- (c) The visibility of people using the hot tub and patrons of the Bull Wheel outside drinking was also a concern.
- (d) The closing time of 1:00 am of an outdoor patio space could lead to loss of enjoyment of the residential units.

69-18 Moved: Director Gee Seconded: Director Grieve

Corporate Vote Unweighted

That the recommendation regarding the application for a Primary Liquor License for the White Crystal Inn to permit an Outdoor Patio to the Liquor License-The Bullwheel-Gastro Family Pub-RDKB Electoral Area 'E'/West Boundary (Big White) be deferred and that the Liquor Control and Licensing Branch be requested to defer making a decision until the RDKB can hold a Public Hearing. **FURTHER** that staff be instructed to arrange a Public Hearing and that Director Gee be appointed to attend as Public Hearing Chair with Director McGregor and Chair Russell as Alternates.

Carried.

T. Lenardon, Manager of Corporate Administration/Corporate Officer
Re: Sponsorship for the 2018 AKBLG Convention-City of Fernie.

70-18 Moved: Director Rotvold Seconded: Director Worley

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approves the allocation of \$2,000 (Silver Level Sponsorship) in the 2018 General Administration (001) Budget/Financial Plan as a contribution towards the 2018 Association of Kootenay and Boundary Local Governments Convention and AGM, April 18-20, 2018 hosted by Fernie, B.C. **FURTHER** that the City of Fernie and the AKBLG be advised accordingly.

Carried.

West Boundary Recreation Grant
Re: Kettle Valley Racing Association

71-18 Moved: Director Smith Seconded: Director Rotvold

Stakeholder Vote (Electoral Area 'E'/West Boundary, Midway and Greenwood) Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the West Boundary Recreation Grant Application from the Kettle Valley Racing Association in the amount of \$500.

Carried.

D. Dean, Manager of Planning and Development
Gas Tax Application - Kettle River Watershed Authority Drought Management Plan

72-18 Moved: Director Rotvold Seconded: Director Gee

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approves the Gas Tax application, as submitted by Donna Dean, Manager of Planning and Development, with removal of \$5,800.00 contingency from the project budget. **FURTHER** that the allocation of Gas Tax funding in the amount of \$33,910.00 for the costs associated with the Kettle River Watershed Authority Drought Management Plan, subject to an arrangement between the Directors of RDKB Electoral Areas

'C'/Christina Lake, 'D'/Rural Grand Forks and 'E'/West Boundary of their respective portion of the total, be approved.

Carried.

G. Denkovski, Manager of Infrastructure and Sustainability
Gas Tax Application - Village of Fruitvale Train Station

73-18 Moved: Director Grieve Seconded: Director McGregor

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the Gas Tax application submitted by the Village of Fruitvale and the allocation of Gas Tax funding in the amount of \$150,000 for the costs associated with reconstructing a replica a train station. **FURTHER** that the Board approves the RDKB signatories to sign and enter into the agreement.

Carried.

Grants-In-Aid

74-18 Moved: Director Grieve Seconded: Director McGregor

Stakeholder Vote (Electoral Area Directors) Weighted

That the following grants-in-aid be approved:

1. Diane Langman "Us and Them" Movie-Electoral Area 'A'-\$250
2. Beaver Valley Nitehawks-Electoral Area 'A'- \$1,300
3. Village of Montrose, Montrose Recreation Committee-Electoral Area 'A'-\$300
4. Diane Langman "Us and Them" Movie-Electoral Area 'B'-\$250
5. Zone 6 Kootenay Boundary 55+ Games-Electoral Area 'B'/Lower Columbia-Old Glory-\$750
6. Boundary Youth Soccer Association-Electoral Area 'C'\Christina Lake-\$2,000
7. Zone 6 Kootenay Boundary 55+ Games-Electoral Area 'C'/Christina Lake-\$750
8. Zone 6 Kootenay Boundary 55+ Games-Electoral Area 'A'-\$500
9. Grand Forks and District Fall Fair-Electoral Area 'D'/Rural Grand Forks-\$1,317

Carried.

Bylaws

Bylaw No. 1632 Amending Bylaw No. 1470
Electoral Area 'B'/Lower Columbia-Old Glory OCP
First and Second Readings

75-18 Moved: Director Worley Seconded: Director McGregor

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Official Community Plan Amendment Bylaw No. 1632, 2018 be read a First and Second time.

Carried.

**Bylaw No. 1633 Amending Bylaw No. 1540
Electoral Area 'B'/Lower Columbia-Old Glory Zoning
First and Second Readings**

76-18 Moved: Director Worley Seconded: Director McGregor

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Official Community Plan Amendment Bylaw No. 1633, 2018 be read a First and Second time.

Carried.

**Set up Public Hearings
Bylaws No. 1632 and No. 1633**

77-18 Moved: Director Worley Seconded: McGregor

Stakeholder Vote (Electoral Area Directors Only) Unweighted

That the Regional District of Kootenay Boundary Board of Directors direct staff to set up a public hearing for RDKB Bylaws 1632 and 1633. **FURTHER** that Director Worley be appointed as Public Hearing Chair with Directors Grieve and McGregor as Alternates.

Carried.

**T. Lenardon, Manager of Corporate Administration/Corporate Officer
Bylaw No. 1660-RDKB Grand Forks and District Transit Service Establishment Amendment
Adoption**

78-18 Moved: Director Gee Seconded: Director Smith

**Stakeholder Vote (Electoral Area 'D'/Rural Grand Forks, Electoral Area 'E'/West Boundary,
City of Grand Forks and City of Greenwood) Weighted**

That Regional District of Kootenay Boundary Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1660, 2017 be Reconsidered and Adopted.

Carried.

**T. Lenardon, Manager of Corporate Administration/Corporate Officer
Bylaw No. 1665, 2018-Repealing and Discontinuing RDKB Bylaw No. 1091, 1999 West
Boundary Road Rescue
First, Second and Third Readings**

79-18 Moved: Director Rotvold Seconded: Director Gee

Corporate Vote Unweighted

That Regional District of Kootenay Boundary Extended Service Financial Aid Establishment Amendment Bylaw No. 1665, 2018 be read a First, Second and Third Time.

Carried.

T. Lenardon, Manager of Corporate Administration/Corporate Officer
Re: Chief Elections Officer (CEO) and Elections Appointments and
Proposed Bylaw No. 1667, 2018 Amending Current RDKB Elections and Other Voting
Conduction Bylaw No. 1608, 2014.

80-18 Moved: Director Grieve Seconded: Director Worley

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors appoint Mark Daines, Maureen Forster and Jennifer Kuhn as Deputy Chief Elections Officers for the organization of, and attendance at the October 20, 2018 General Local Government Elections.

Carried.

81-18 Moved: Director McGregor Seconded: Director Rotvold

Corporate Vote Unweighted

That Regional District of Kootenay Boundary Elections and Other Voting Conduct Bylaw No. 1667, 2018 be read a First, Second and Third Time. **FURTHER** that Regional District of Kootenay Boundary Elections and Other Voting Conduct Bylaw No. 1667, 2018 be Reconsidered and Adopted. **FURTHER** that Regional District of Kootenay Boundary Elections and Other Voting Conduction Bylaw No. 1608, 2014 be repealed.

Carried.

Late (Emergent) Items

There were no late emergent items to discuss.

Discussion Items Referred from Other RDKB Committees

There were no discussion items to consider.

Discussion of Items for Future Meetings**Recommendations for Provincial Government Action to Stimulate Rural Development**

Director McGregor provided a brief introduction into the recommendations that are intended to stimulate rural development within B.C. She also summarized some of the activities that Rural BC have been undertaking.

The Chair advised that this item would be brought forward for further discussion at the February 14, 2018 meeting.

Question Period for Public and Media

A question period was not required.

Closed (In Camera) Meeting

82-18 Moved: Director Rotvold Seconded: Director Konrad

That the Regional District of Kootenay Boundary Board of Directors convene to a closed meeting pursuant to Section 90 (1)(a) of the *Community Charter*.

Carried.

The Board reconvened to the open meeting at 8:13 p.m.

Adjournment

There being no further business to discuss, the meeting was adjourned (time: 8:15 p.m.).

TL



Committee/Board Delegation and Presentation Form

Names of all persons who will be speaking & position titles (if relevant) must be included. Name of organization you are representing is also required.		Name(s): Rachael Roussin, Program Coordinator for the Kootenay & Boundary Farm Advisors program	
Subject of delegation (What information will be presented?)		Overview of the Kootenay & Boundary Farm Advisors Program	
What is the purpose of delegation? (Please check where appropriate):		Information Only	<input checked="" type="checkbox"/>
		Letter of Support Request	<input type="checkbox"/>
		Funding Request	<input type="checkbox"/>
		Other (please provide details): 	
Contact Person		Rachael Roussin	
Telephone:	250-231-2034	Email:	coordinator@kbfa.ca
Meeting Date Requested:	February 14		
Technical Requirements: Will you be using a power-point presentation?	YES	NO <input checked="" type="checkbox"/>	If yes, you are required to submit the presentation before the meeting as well as bringing it to the meeting on a memory stick.
The Regional District is not responsible for software incompatibility. The Regional District utilizes Microsoft Office products. If you will be using power-point, you are requested to bring your own laptop and a VGA/9-pin or HDMI connection. If you do not have a laptop, contact the Manager of Corporate Administration to make alternative arrangements.			
<p>For more information, please contact:</p> <p>Manager of Corporate Administration 202-843 Rossland Avenue Trail, BC V1R 4S8</p> <p>Phone: 250-368-9148 Toll Free: 1-800-355-7352 Fax: 250-368-3990 Email: tlendaron@rdkb.com</p>			
To facilitate effective delegations:			

Please note that this document will be included on a public agenda and therefore any personal information included will be visible to the public. Please contact the Manager of Corporate Administration/Corporate Officer with any questions or concerns regarding Freedom of Information and Protection of Privacy.

Board & Committee Delegation Request
(Excerpt from Board Presentation Policy) Page 1 of 2

1. The Manager of Corporate Administration will forward your request to the RDKB Board Chair for approval.
2. There may be a case where the Chair will not approve your delegation request and therefore, you may not be able to appear before the Board on the day requested. The Manager of Corporate Administration will confirm with you whether your request has been approved by the Board Chair.
3. Once your delegation request has been approved, **you must submit your power-point presentation and or handouts to the Manager of Corporate Administration prior to the Board meeting.** The Manager of Corporate Administration will provide you with the appropriate instructions.
4. A delegation may be comprised of numerous individuals, **however only 1-2 members of your delegation will be allowed to speak. You should appoint a speaker(s) ahead of time and you must include this information on this form before you return it to the Manager of Corporate Administration.**
5. You will be permitted 10-minutes to make your presentation. It does not matter how many people speak. The name of the person and or group appearing before the Board will be published in the agenda and available to the public.
6. Direct all comments to the RDKB Board Chair.
7. Do not expect an immediate answer. The Board may wish to have further investigation or time to consider the matter.
8. At no time will a delegation be allowed to present information regarding a bylaw which a Public Hearing has been held, or where a Public Hearing is required under an enactment as a prerequisite to the adoption of the bylaw.
9. At no time will a delegation be allowed to present a matter for the purpose of discussion that is to be dealt with as a grievance under a collective agreement.

I understand and agree with the terms and conditions of my request to appear as a delegation:

Name of Delegate/Group Representative

Date

Signature

For Office Use Only

Attending at request of the Board _____

Requesting attendance to present information and or to request letter and or funding support. _____

Referred to Chair:

Date

Approved

Declined

If declined provide explanation:

Date of delegation (if applicable):

Applicant informed of decision:

Manager of Corporate Administration

Date

Please note that this document will be included on a public agenda and therefore any personal information included will be visible to the public. Please contact the Manager of Corporate Administration/Corporate Officer with any questions or concerns regarding Freedom of Information and Protection of Privacy.

**Board & Committee Delegation Request
(Excerpt from Board Presentation Policy) Page 2 of 2**



NEWS RELEASE

August 2, 2017

NEW PROGRAM HELPS AGRICULTURE GROW

(Columbia Basin & Kootenay Boundary) - Agricultural producers in the region now have access to a new service offering technical support and expertise to help them succeed. Kootenay and Boundary Farm Advisors is a free service that is launching this summer.

The regional districts of Central Kootenay, Kootenay Boundary and East Kootenay have partnered with Columbia Basin Trust to provide the service. The new program offers agricultural expertise to producers to improve the efficiency, productivity and viability of their farming or ranching operations.

The services are free and open to agricultural producers working towards commercial viability in the regional districts and Columbia Basin Trust region. Services include expert advice on topics such as irrigation, pest control, production, water, soil, climate change and research.

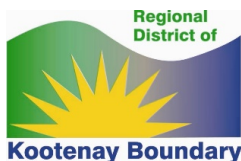
"The program is active now with work building up to full services next spring," explains Rachael Roussin, program coordinator. "Producers can now sign up and share their challenges, helping us connect them to appropriate technical expertise and develop workshops and educational opportunities."

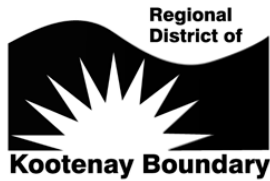
The Kootenay and Boundary Farm Advisors program evolved out of the work of the Regional Agricultural Liaison Services that the regional districts and the Trust collaborated on.

Keefer Ecological Services Ltd. (KES) has been awarded the Kootenay & Boundary Farm Advisors contract. KES has expertise in sustainable agriculture and a breadth of experience in agricultural program development and management, which includes providing extension services.

To sign up or learn more about Kootenay and Boundary Farm Advisors services, visit the KBFA website at www.kbfa.ca or call 1-800-958-7174.

Media contact: Rachael Roussin, Program Coordinator. 778-771-5851 or coordinator@kbfa.ca.





STAFF REPORT

Date:	February 8, 2018	File #:	K7
To:	Chair Russell and Members of the Board		
From:	Donna Dean, Manager of Planning and Development		
RE:	Contract with Consultant for the Kettle River Watershed Drought Management Plan		

ISSUE INTRODUCTION

The proposed budget and work plan for the preparation of a Drought Management Plan for the Kettle River Watershed was presented to the Board of Directors at their January 25, 2018 meeting for a Gas Tax application. The purpose of this report is to present the contract to the Board for consideration.

HISTORY / BACKGROUND FACTORS

Preparation of the Kettle River Watershed Management Plan, and Implementation of the Plan over the past three years has been carried out by CommonsPlace Consulting Ltd. (CommonsPlace), a local firm based in Grand Forks. The firm has provided a valuable service to the Regional District and has built trust and become an important source of information regarding water related information and education in the Boundary area.

Awarding a contract to CommonsPlace would be considered sole-sourcing; the noncompetitive selection of a vendor for a product or service. According to our purchasing policy, sole-source purchases may be awarded where in the opinion of the Board it is in our best interests to proceed where "only one contractor is qualified to perform the services, or the item being purchased is unique and only available from one source". Given our history over the past several years of working with CommonsPlace, the high quality of the work delivered, and the social capital that has been built in the community, it would be to our benefit to award them the work.

RECOMMENDATION

That the Regional District of Kootenay Boundary Board of Directors approves a contract between the Regional District of Kootenay Boundary and CommonsPlace Consulting Ltd. for the preparation of a Drought Management Plan for the Boundary Area for a term commencing February 15, 2017 and expiring December 31, 2018 in the amount of \$53,510.

Kettle River Watershed Management Plan

Phase 4 – Kettle River Watershed Drought Management Plan

THIS AGREEMENT made the ____ day of _____, 2018

BETWEEN:

Regional District of Kootenay Boundary
843 Rossland Avenue
Trail, B.C. V1R 4S8
(the “**RDKB**”)

AND:

CommonsPlace Consulting Ltd.
Grand Forks, B.C. V0H 1H0
(the “**Consultant**”)

WHEREAS:

- A. The Regional District of Kootenay Boundary is committed to undertake a Drought Management Plan for Kettle River Watershed;
- B. The Regional District of Kootenay Boundary is empowered to award a contract to undertake the Drought Management Plan for the Kettle River Watershed;
- C. The Consultant has submitted a proposal containing deliverables, timelines, and cost estimates relating to the Drought Management Plan for the Kettle River Watershed; and
- D. The Regional District of Kootenay Boundary and the Consultant wish to enter into this Agreement to record their respective rights and obligations with respect to the coordination of the Drought Management Plan for the Kettle River Watershed;

NOW THEREFORE THIS AGREEMENT WITNESS THAT in consideration of the mutual covenants and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the parties, the RDKB and the Consultant agree as follows:

Definitions

- 1.1. **"Agreement"** means this agreement as amended in writing from time to time;
- 1.2. **"RDKB"** means the Regional District of Kootenay Boundary;
- 1.3. **"Consultant"** means CommonsPlace Consulting Ltd.;
- 1.4. **"Consultant's Proposal"** means the document entitled "Work Plan and Budget for Drought Management Plan";
- 1.5. **"Contract Documents"** has the meaning set out in Section 2 of this Agreement;
- 1.6. **"Services"** has the meaning set out in Section 3.1 of this Agreement.

2. Contract Documents

The contract documents consist of the Agreement and the Consultant's Proposal (collectively, the **"Contract Documents"**). If there is a conflict between the Contract Documents, the Agreement will have priority over the Consultant's Proposal. The Contract Documents represent the entire agreement between the parties as to the performance of services.

3. Services

- 3.1. The consultant will perform all the services described in the Consultant's Proposal (**"Services"**) in accordance with the terms and conditions of the Contract Documents. The Consultant will not proceed to provide any services in excess of the Services without the prior written approval of the RDKB.
- 3.2. The Consultant will perform the Services diligently during the term described in Section 4.0 of this Agreement and within the milestone dates as set out in the Consultant's Proposal.
- 3.3. Unless otherwise stated in the Contract Documents, the Consultant will supply, at its cost, all labour, materials, and facilities necessary to perform the Consultant's obligations under this Agreement.

4. Schedule

The consultant will commence providing the Services in February 2018 and will be completed by December 31, 2018.

5. Payment

5.1. If the Consultant complies with this Agreement, the RDKB will pay the Consultant:

- a. The fees described in the “Work Plan and Budget for Drought Management Plan”; and
- b. The expenses, if any, described in the “Consultant’s Proposal” if they are supported, where applicable, by proper receipts and, in the RDKB’s opinion, are necessarily incurred by the Consultant in providing the Services.

5.2 In order to obtain payment of any fees and expenses under this Agreement, the Consultant will submit to the RDKB a monthly written statement of account in a form satisfactory to the RDKB.

5.3 In the event that the Consultant fails to perform its obligations pursuant to the Contract Documents, the RDKB may at its discretion withhold any payments otherwise owed to the Consultant. No interest will be paid to the Consultant as a result of any such withholding. Any withholding of payments is in addition to and will not prejudice the RDKB’s other rights and remedies under this Agreement.

6. Standard of Service

6.1. The Consultant represents and warrants that the Consultant, and any sub-consultants retained by the Consultant to provide any of the Services, has the experience, qualifications, and expertise required to undertake the Services.

6.2. The Consultant will undertake and perform all Services with such degree of care, skill and diligence as would reasonably be expected from a consultant qualified in British Columbia to perform services similar in scope, nature and complexity to the Services.

7. Termination

7.1. The RDKB may terminate this Agreement if the Consultant fails to comply with this Agreement immediately on giving written notice of termination to the Consultant and upon such termination, the RDKB may withhold payment of any amount owing to the Consultant under this Agreement for the performance of Services, set-off any damages suffered by the RDKB against any amounts owing to the Consultant under this Agreement for performance of the Services and pursue other remedies to recover the damages from the Consultant for any losses caused to the RDKB.

7.2. The RDKB may terminate this Agreement for any reason other than Section 7.1 above, upon giving seven days written notice of termination to the Consultant and upon such termination, the RDKB will pay the Consultant all amounts owing under this Agreement for Services provided by the Consultant up to and including the date of termination. Upon payment of such amounts no other payment will be owed by the RDKB to the Consultant, and, for certainty, no amount will be owing on account of lost profits relating to the portion of the Services not performed.

Page 3 of 5

7.3. If the RDKB fails to make payment to the Consultant in accordance with this Agreement, then the Consultant may, by written notice to the RDKB, require that such default be corrected. If within 30 business days after receipt of such notice, such default is not corrected, or reasonable steps have not been taken to correct such default, the Consultant may terminate this Agreement on giving further written notice of termination to the RDKB.

7.4. The provisions of this termination clause will survive termination of the Agreement.

8. Notices

8.1. Any notice contemplated by the Contract Documents will be validly given if delivered personally, or sent by fax, regular mail, or email:

To the RDKB at:

Regional District of Kootenay Boundary

202 – 843 Rossland Ave.

Trail, BC V1R 4S8

Attention: Donna Dean, Manager of Planning and Development

ddean@rdkb.com

Fax: 250 368 3990

To the Consultant at:

CommonsPlace Consulting Ltd.

Box 173

Grand Forks, BC V0H 1H0

Attention: Graham Watt

plan@kettleriver.ca

8.2. Any notice delivered in accordance with this Section 8 will be deemed to be received immediately upon delivery if properly delivered by hand or by fax or 3 business days from the date of mailing, if sent by pre-paid registered mail. Either party may from time to time change its contact person, fax number or address for notice by giving notice to the other party.

9. General Terms

9.1. The Consultant will not assign any of the Consultant's rights under this Agreement without prior written consent from the RDKB.

9.2. The Consultant is an independent contractor and not an employee, agent or partner of the RDKB. The Consultant will not do anything that would result in employees of the Consultant or a sub-consultant retained by the Consultant being considered an employee of the RDKB.

9.3. This Agreement may be amended only by agreement in writing, signed by both parties.

9.4. The headings included in this Agreement are for convenience only and do not form part of this Agreement and will not be used to interpret, define, or limit the scope or intent of this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, with effect as of the date first written above.

GRAHAM WATT, CommonsPlace Consulting Ltd.

Per: _____

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Per: _____
Roly Russell, Chair, Board of Directors

Per: _____
Theresa Lenardon, Manager of Corporate Administration

Work Plan and Budget for Drought Management Plan 2018

Submitted By: CommonsPlace Consulting Ltd.

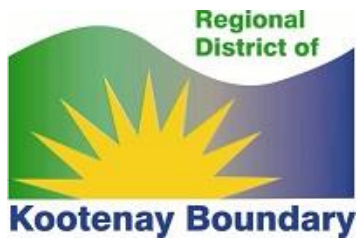
Task	Deliverable	Components	Date	Total	Notes
Drought Management Plan and Drought Response Team Development					
Initial meeting with Water Suppliers	Meeting Agenda, Initial Outline of DMP, and Minutes	Outline Drought Response Plan work	Nov. 2017	\$ 1,000	
Interview and tour the local water suppliers infrastructure and meet with respective boards	Completed interview sheets and appendices for each water supplier	Develop questions related to water supply infrastructure, water source, number of users, and volume of water used annually; meet with water suppliers to fill out questionnaires and boards (if required)	Nov. 2017 - July 2018	\$ 4,970	
Develop Regional and Local Drought Management Teams	Commitment from local and provincial reps. for Regional and local Drought Management Teams	Two meetings with local water suppliers and provincial representatives to develop Regional and Local Drought Management Teams and determine roles and responsibilities for team members and any training required.	Feb. to June. 2018	\$ 1,785	
Develop (or use existing) drought stages, indicators and responses	Memo with a table that includes all information.	Meet with local water suppliers and provincial representatives to develop (or agree to existing) drought stages, develop local indicators and determine local responses.	Feb to June 2018	\$ 2,625	
Develop Draft Regional Drought Response Plan	The Kettle River Watershed Regional Drought Response Draft Plan	Components of plan are listed above under Section 3.7. A draft plan will be reviewed by the RDKB Manager of Planning and Development. Second draft will be sent to Kettle River Watershed Authority members for review.	April - May 2018	\$ 6,375	
Review of Drought Management Plan	Review Comments, Agenda (including meeting material), and Meeting Minutes	Meeting with Kettle River Watershed Authority and Steering Committee for feedback on Drought Response Plan and Water Supplier Comments	May - July 2018	\$ 3,100	
Finalize Drought Management Plan	Finalized Plan	Final plan will included comments from Kettle River Watershed Authority Board.	Jul-18	\$ 2,350	
Development of draft bulletins for distribution during droughts	4 Bulletins for distribution for drought levels	Bulletins will include information on what to do during each stage and will be used for press releases.	Jun-18	\$ 605	

Task	Deliverable	Components	Date	Total	Notes
Strategic Meetings throughout project	Meeting agendas and minutes	Meetings will Include details around strategic planning to ensure effective development and implementation of project. Meetings will be held internally and externally with provincial representatives, First Nations, and other organizations that have implemented Drought Management strategies (e.g. OBWB)	Jan. - Nov. 2018	\$ 4,825	
Sub Total		Drought Management Plan and Drought Team Development		\$ 27,635	
Drought Management Capacity Building					
Capacity Building Strategy for Drought Management	Education Strategy Document	An educational strategy will be developed to promote the local Drought Management Plan and the impacts it will have on the public. Time includes running a KRWA and Steering Committee meetings for discussion and review and incorporating comments into the plan.	Jan - Feb 2018	\$ 2,650	
Capacity Building via Public Events	Attending a minimum of six events. Public outreach report including number of people reached; Comments from the public documented within the DMR	Grand Forks BC – Canada Day Christina Lake BC – Homecoming Rock Creek BC - Fall Fair Public Consultation events in Grand Forks and Rock Creek General Public Meeting to promote new local Drought Stages and local response	April – Sept, 2018	\$ 6,325	
Capacity building around Drought Management via Newspaper, radio, and Social Media updates	Newspaper articles, Facebook page and website updates	Updates will include drought management plan progress and eventually public recommendations	Jan. - Dec. 2018	\$ 3,100	
Capacity building via educational activities	Public outreach events. Complete a report with number of people and students reached	TBD during Education Strategy review. Possibilities include: Workshops that focus on drought management and what the public can do (e.g. rain barrel workshop) Partnering with teachers to work with students.	Sept – Dec. 2018	\$ 6,600	
Sub Total		Capacity Building Work		\$ 18,675	

Task	Deliverable	Components	Date	Total	Notes
Sub-Total		Drought Management Plan and Capacity Building Work		\$ 46,310	
Additional Disbursements Associated with Meetings and Outreach Events					
Travel and Meals Meetings		600km *.5/km = \$300 + lunch \$25*6 = \$150		\$ 450	
Travel and Meals Outreach Events		1500km *.5/km = \$750 + meals \$500		\$ 1,250	
Meetings		Costs associated with room rental and/or food for meetings		\$ 4,000	Meetings include - 2 KRWA meetings, 2 Steering Committee meetings, and 4 water supplier meetings
Materials		Costs associated with materials required for meetings and for outreach events.		\$ 1,500	
Sub Total		Costs for Meetings and Outreach Events		\$ 7,200	
Total				\$ 53,510	
Contingency					
Contingency		Can be added on at a later date as required.		\$ -	
Project Total				\$ 53,510	

Amounts Received	Water Suppliers			\$ 3,800	Midway, Big White, Baldy, Sion - \$500 each GFID - \$200 Greenwood - \$100 Grand Forks - \$1500
	Infrastructure Planning Grant			\$ 8,300	Changed from expected \$10,000
	Greenwood/ Midway Community Forest			\$ 7,500	NEW money for the project

Task	Deliverable	Components	Date	Total	Notes
Total Received				\$ 19,600	
Amount Approved for Gas Tax				\$ 33,910	

**STAFF REPORT**

Date: February 7, 2018 **File:**

To: Chair Roly Russell and Members of the
Regional District Kootenay Boundary
Board of Directors

From: Chris Marsh, Manager of Emergency
Programs

Re: Emergency Preparedness Service 2018-2022 Five Year Financial Plan

Issue Introduction

A staff report from Chris Marsh, Manager of Emergency Programs regarding the Emergency Preparedness Service 012, 2018-2022 Five Year Financial Plan is presented.

History/Background Factors

The 2018 budget has been decreased by 7.7% over 2017 funding levels. The service is able to offset the requisition this year due to funds that were brought into the program in 2017 as a result of the Grand Forks Structural Protection Unit deployment during the 2017 fire season. As well, the service has been able to eliminate the contribution to reserve for the next 5 years (a reduction of \$15,000 / year) as a result of the service having \$200,000 in the reserve account after 2017. Also reflected in 2018 is a reduction of \$36,000 in consulting fees for Emergency Plan redevelopment, which will now be completed in house.

The budget has been revised to include:

- An increase of roughly \$15,000 for EOC costs to enhance our information displays and replace the flooring in the Trail EOC
 - This may be offset by a UBCM Community Emergency Preparedness Fund grant which has been applied for, but has not been awarded.
- An increase of \$12,000 for 2018 SPU costs to add recommended equipment from the 2017 fire season, and an additional \$15,000 in contingency funding if the Province of BC fails to cover costs of the Grand Forks SPU equipment replacement.
- A \$62,500 purchase of an emergency response vehicle, from funds recovered from the 2017 fire season SPU deployments.

The rationale regarding procuring a vehicle for the Emergency Preparedness Service are as below:

- A dedicated vehicle is needed to ensure response to emergency events
- Having a four-wheel drive truck can assist in accessing remote areas
- When Structural Protection Trailers are deployed, two trucks are required (a tow vehicle and another truck for the crew)
- Can be used as a transport vehicle for firefighters during local wildfire events
- would act as a back-up vehicle with a large enough towing capacity for KBRFR river rescue boat and SPU deployments
- Environmental Services may use the unit to transport an emergency generator to and from facilities during a power outage (a large 4WD vehicle is required).

The Emergency Preparedness Service 2018/2019 Work Plan has been updated to include 2017 expenditures.

Implications:

With the proposed reduction in the 2018 requisition, few implications are expected. However, it is possible that future yearly requisitions may need to return to 2017 funding levels.

Advancement of Strategic Planning Goals:

Exceptional Cost Effective and Efficient Services – Ensure responsible and proactive funding for core services.

Background Information Provided:

n/a

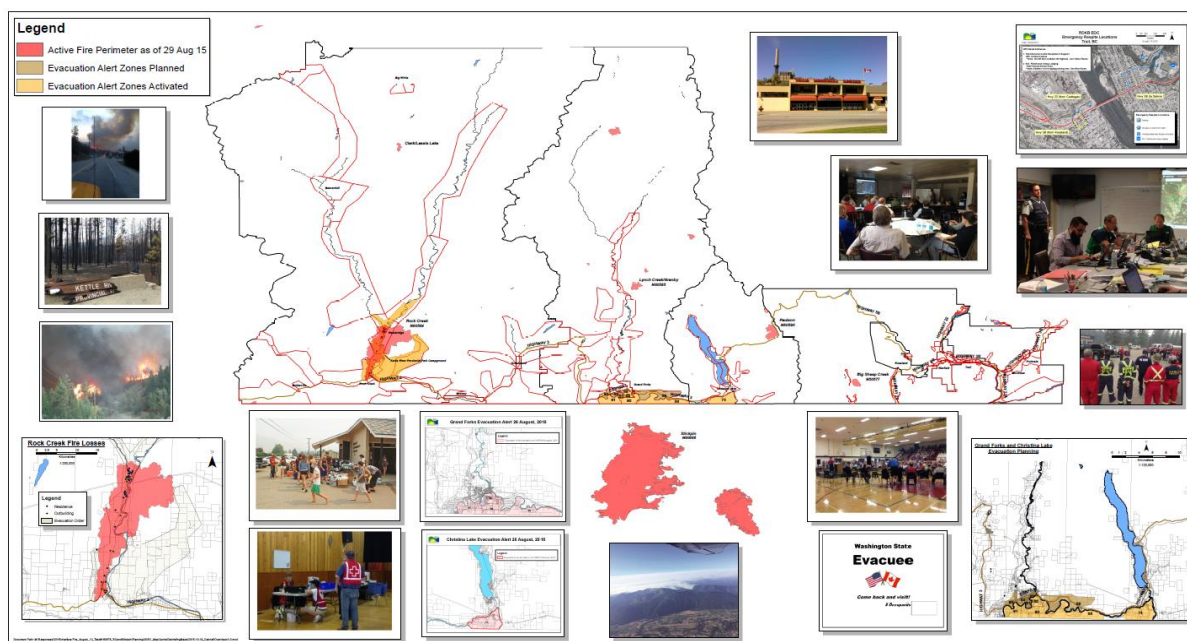
Alternatives

1. Receipt and no action.
2. Not approve.
3. Approve and include the Emergency Preparedness Service 012, 2018-2022 Five Year Financial Plan in the RDKB 2018-2022 Five Year Financial Plan.

Recommendation(s)

That the Regional District of Kootenay Boundary Board of Directors approve the Emergency Preparedness Service 012, 2018-2022 Five Year Financial Plan. FURTHER that the Plan be include in the overall RDKB 2018-2022 Five Year Financial Plan.

2018 / 2019 Work Plan



Chris Marsh, Manager of Emergency Programs
Service Number 012
As of January 10, 2018



Emergency Preparedness Service

2018 / 2019 Work Plan

Service Name: Emergency Preparedness

Service Number: 012

Committee Having Jurisdiction: Board of Directors – Protective Services Committee

General Manager/Manager Responsible:

Mark Andison, General Manager, Operations / DCAO

Chris Marsh, Manager of Emergency Programs reporting to Dan Derby, Regional Fire Chief / Fire Dispatch Manager

Description of Service:

The Emergency Preparedness Service has been established to provide an integrated and effective approach to emergency preparedness, response, recovery and mitigation within all municipalities and electoral areas of the Regional District of Kootenay Boundary (RDKB). An Emergency Management Program Agreement has been implemented to facilitate the cooperation between the Regional District and participating municipalities. The Agreement outlines the process by which resources are shared and how joint or regional Emergency Operation Centers are established. Under the agreement, everyone adheres to one Regional Emergency Plan (the Plan).

The Plan provides the policies and procedures as the framework to guide Regional District activities before, during and after an emergency event. The Plan is based on the BC Emergency Management System and is intended to meet the requirements of all applicable provincial legislation and regulations. The RDKB works cooperatively with other internal and external emergency plan holders, agency partners and emergency responders to ensure a state of readiness should an emergency or disaster occur. In addition to reviewing the Plan and its policies and procedures on an on-going basis, staff participate in annual training and exercises to further advance the ability of the RDKB and

partner municipalities to effectively coordinate response to any emergency or disaster that occurs within the Region. Additionally, individual and families within the Regional District must also take the necessary steps to prepare for emergencies and disasters.

A strong, well-resourced and well-supported Emergency Preparedness Service will ensure that the RDKB's response to, resiliency during, and recovery from emergency events within the District will be greatly enhanced.

Establishing Authority:

Section 332, Local Government Act, RSBC 2015 (formerly Section 796, LGA, RSBC 1996, ch. 323)

Bylaw No. 1256 Electoral Areas 'A', 'B', 'C', 'D' & 'E' for the purpose of establishing an Emergency Response and Recovery Plan(s) for the RDKB, adopted January 27, 2005.

Bylaw No. 1286 amending Bylaw No. 1256 to include all municipalities within the RDKB, adopted November 24, 2005.

Bylaw No. 1613 RDKB Emergency Planning Service Establishment Amendment Bylaw approving the City of Rossland's re-entry to the service as a participant.

Requisition Limit: Not Applicable

2017 Requisition / Budgeted Expenditures / Actual Expenditures:

\$255,199 / \$423,063 / \$942,182

Regulatory or Administrative Bylaws:

Bylaw No. 1312 A bylaw to regulate the RDKB Emergency Management Organization as a service of the RDKB, adopted May 4, 2006.

Service Area / Participants: All Electoral Areas and Municipalities within the Regional District.



Service Levels

Emergency planning, response, mitigation and recovery services.

Human Resources:

- General Manager, Operations / DCAO
- Manager of Emergency Programs
- Regional Fire Chief / Fire Dispatch Manager
- Fire & Emergency Services Administrative Assistant

2017 Accomplishments:

The Emergency Operations Centre (EOC) had a number of activations in 2017, with flooding in the Boundary Area being the most significant. While the RDKB avoided most wildfire incidents, there was also a significantly heightened alert level during this past summer, which was BC's worst wildfire season on record. The activations resulted in a significant response of personnel and equipment to flooding and wildfire incidents within the RDKB and throughout the Province of BC. The duration of EOC activations, the number of staff deployed to the EOC, and staff deployed provincially resulted in delays to projects and committee work in many departments. Significant 2017 events included:

- Drug Lab Hazardous Waste Spill (EOC Level 1 Activation) – Bridesville
- Freshet (EOC Level 3 Activation) – Boundary region, Beaver Falls & Columbia Gardens
- Bank Slough – Water Line Break (EOC Level 1 Activation) – Warfield
- Wildfire Season – Provincial EOC and Fire Services staff deployments
- Evacuation zone mapping updated to include Rossland



Johnsons Flats – Grand Forks, BC (May 7, 2017)



McCrae Creek Log Jam (May 10, 2017)



Greenwood Street Culvert Failure (May 2017)

Significant Issues and Trends:

The trend of increasing EOC activations of longer duration and increased complexity has the potential for significant impacts on staff resources and Work Plans. Staff involvement in Emergency Management, EOC training and activations will continue to be a growing responsibility for Regional District staff.

The hiring of a full time staff member dedicated to the Emergency Preparedness Service (completed in September of 2017) will provide a dedicated resource for smaller activations, but the RDKB may want to create strategies regarding staff resources during activation, and how to ensure that the regular day-to-day operations of each department can continue with minimal interruptions.

With the staff changes that occurred early in 2017 no progress was made on either of the Communications or Pet & Livestock Plans.

2018 /2019 Projects:

Project #1: Update Regional Emergency Plan

Project Description:

The last major revision of the Regional District of Kootenay Boundary Emergency Management Plan was undertaken in 2012, with the plan original plan being written in 2006. Since that time, there have been several activations of the plan and the Regional Emergency Operations Centre (REOC). Significant wildland interface fires in 2015 within the Regional District were an excellent opportunity to activate the plan and REOC. These activations demonstrated the effectiveness of the plan. However, these activations were also an excellent opportunity to identify opportunities for the enhancement of the Plan. Hazard identification, section enhancement, and an overall review would be advantageous as the Emergency Preparedness Service evolves. It is recommended that a careful and systematic review be undertaken to ensure that the Plan remains capable of handling any and all potential hazards that the Regional District of Kootenay Boundary may face. It is also recommended that enhancements that are introduced during the review are carefully tested through continued training, exercises, and other feedback mechanisms.

Project Timelines and Milestones:

	2018										
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
Project Scoping											
Literature and Policy Review											
Consultation and Feedback											
Plan Outline											
Plan Revisions											
Peer Review											
Plan Approval and Adoption											

Project Risk Factors:

The project timeline is dependent upon the workload of the Manager of Emergency Programs (such as through the spring freshet season) as well as the availability of feedback providers, peer reviewers and others who will have input and / or workload associated with the Plan.

Internal Resource Requirements:

Some assistance may be required to notify internal and external emergency plan holders, agency partners and emergency responders with notification of the updated plan. Effort will be required by the Fire & Emergency Services Administrative Assistant to help format, reproduce and disseminate the updated plan.

Estimated Cost and Identified Financial Sources:

Costs will include RDKB staff time and possible use of RDKB vehicles for meetings.

Relationship to Board Priorities: It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure the messages we are delivering within our region are clear and easily understood."

Project #2: Emergency Communications Plan**Project Description:**

Many aspects of the response to the Rock Creek and Stickpin wildland interface fires of 2015 were

very successful. However, one of the significant after action items that was recommended from these events was the development of an enhanced Emergency Communications Plan (ECP). Development of this plan would greatly assist RDKB staff in enabling best-management practices in regards to both internal and external communications during a major emergency event.

The development of an Emergency Communications Plan will also explore options for an Emergency Alerting System for residents and businesses such as is used in neighbouring regional districts.



Project Timelines and Milestones:

To be completed concurrently with #1 above, the review of the Regional Emergency Plan. The ECP would exist as a separate and stand-alone document from the Regional Emergency Plan itself.

Project Risk Factors:

The project timeline is dependent upon the workload of the Manager of Emergency Programs (such as through the spring freshet season). The amount of time that the new Corporate Communications Officer can dedicate to this project could affect the timelines of this project.

Internal Resource Requirements:

This project will be a joint effort between the Manager of Emergency Programs and the Corporate Communications Officer. Effort will be required by the Fire & Emergency Services Administrative Assistant to help format, reproduce and disseminate the updated plan.

Estimated Cost and Identified Financial Sources:

No costs other than RDKB staff time and possible use of RDKB vehicles for meetings.

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure the messages we are delivering within our region are clear and easily understood."

Project #3: Pet & Livestock Plan**Project Description:**

A further recommendation that resulted from the Rock Creek and Stickpin wildland interface fires in 2015 was the need to continue the development of a well-defined Pet and Livestock Plan (PLP). Managing pets and livestock during large and complex emergency events is made simpler if plans and relationships are already in place. As well, it is helpful to undertake preplanning such as the identification of suitable livestock and pet reception facilities, agencies which can assist, and resources that are available.

Project Timelines and Milestones:

To be completed concurrently with #1 above, the review of the Regional Emergency Plan. However, the PLP will exist as a separate and stand-alone document from the Regional Emergency Plan itself.

Project Risk Factors:

The project timeline is dependent upon the workload of the Manager of Emergency Programs (such as through the spring freshet season).

This project will build upon existing relationships with various stake holders involved in animal welfare (such as the Ministry of Agriculture), and their availability to provide feedback and to engage in a plan review process could impact the project.

Internal Resource Requirements:

The bulk of the effort needed to complete this project will be provided by the Manager of Emergency Programs. Some staff time may be required by the Fire & Emergency Services Administrative Assistant to help format, reproduce and disseminate the updated plan.

Estimated Cost and Identified Financial Sources:

No costs other than RDKB staff time and possible use of RDKB vehicles for meetings.

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure the messages we are delivering within our region are clear and easily understood."

Project #4: Build Community / Agency Relationships**Project Description:**

The addition of a new dedicated Manager of Emergency Programs (as of September 2017) provides an opportunity to further enhance relationships between the Emergency Preparedness Service and a variety of stakeholders. As well, relationship building is an on-going priority aspect of any successful emergency management program. Time spent enhancing interagency relationships is returned ten-fold when those interactions are tested during an emergency event.

Having robust and resilient pre-existing relationships between agencies and organizations, who will need to work together during complex emergency events, will lead to better outcomes for area residents in the event of a major emergency disaster within the RDKB.

Project Timelines and Milestones:

Ongoing throughout the year.

Project Risk Factors:

Lack of community and agency outreach leads to missed opportunities and liabilities during emergency events, so not pursuing these opportunities may negatively impact the long term success of the Emergency Preparedness Service.

Internal Resource Requirements:

Staff time by the Manager of Emergency Programs, the Corporate Communications Officer and the Kootenay Boundary Regional Fire Rescue Fire Chief .

Estimated Cost and Identified Financial Sources:

No costs other than RDKB staff time and possible use of RDKB vehicles for meetings.

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure the messages we are delivering within our region are clear and easily understood."

Project #5: Public Education and Community Outreach**Project Description:**

This project seeks to define the level of engagement and outreach that the community and the RDKB wish to have in regards to public education and community outreach.

The Emergency Preparedness Service would benefit from Board consideration of a desired strategic direction, and the expected level and type of outreach which would best benefit the residents of the RDKB. To that end, the Manager of Emergency Programs will develop a report with options and recommendations for public education and outreach within the RDKB.

Public outreach and education can include, but is not limited to:

- Open houses, seminars and town hall meetings;
- Outreach via pamphlets, letters and other printed materials, either mailed or available for pick-up;
- Various forms of social media interactions;
- Public alerting systems, via text, email or other, that alert residents to significant situations or events that are underway or anticipated.

Project Timelines and Milestones:

This project will be initiated in 2018 with the scoping design phases, and continue through 2019 and beyond as an ongoing service to RDKB residents.

	2018												2019					
Month	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
Project Scoping																		
Create Options Report																		
Board Review of Options Report and Path Forward																		
Outreach Program Start																		
Funding Delivery													Ongoing					

Project Risk Factors:

Undertaking an appropriate community outreach and education program will help increase the resiliency and recovery ability of residents and businesses within the RDKB. However, there are many ways to undertake community outreach, each with different advantages, costs and potential outcomes.

Previous outreach attempts have, at times, seen relatively little uptake by area residents.

Internal Resource Requirements:

The bulk of effort will be undertaken by the Manager of Emergency Programs. Assistance from the Corporate Communications Officer and the Fire & Emergency Services Administrative Assistant will help ensure the success of the project.

Estimated Cost and Identified Financial Sources:

Initially, there will be no costs other than RDKB staff time and possible use of RDKB vehicles for meetings.

Should there be a desire to proceed with producing outreach materials, hosting open houses, or to pursue a public messaging system, there would be costs associated with those projects. Once a

strategic direction is determined, more defined costs and deliverables around program delivery can be identified.

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance", "We will ensure we are proactive and responsible in funding our services", and "We will ensure the messages we are delivering within our region are clear and easily understood."

Project 6: Asset Management Planning

Project Description:

Participation in the corporate-wide asset management planning process.

Project Timelines and Milestones: Throughout 2018.

Project Risk Factors:

Departmental work will be guided by external sources (Corporate/Board plans for completion of Asset Management Plan)

Internal Resource Requirements:

Asset management planning work will require significant input, direction and assistance from RDKB administrative staff. The corporate asset management plan is being led by the Finance Department, with participation by all other departments.

Estimated Cost and Identified Financial Sources: N/A

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

EXHIBIT NO 012
EMERGENCY PREPAREDNESS



PARTICIPANTS: Grand Forks, Greenwood, Trail, Fruitvale,
Midway, Montrose, Warfield, Electoral Areas 'A','B','C','D' & 'E'

	PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
							\$	%				
REVENUE												
Property Tax Requisition	2	255,579	255,199	255,199	(0)	235,516	(19,683)	(7.71)	250,756	244,810	248,961	253,960
11 590 159 Miscellaneous Revenue	3	34,965	0	161,253	(161,253)	0	0	0.00	0	0	0	0
11 759 080 Emergency Planning Grant	4	0	0	0	0	0	0	0.00	0	0	0	0
11 759 083 PEP Grants	5	-1,046	100,000	650,350	(550,350)	100,000	0	0.00	100,000	100,000	100,000	100,000
11 210 100 Federal Grant In Lieu	6	786	800	804	(4)	800	0	0.00	800	800	800	800
11 911 100 Previous Year's Surplus	7	32,348	67,064	69,064	(2,000)	194,488	127,424	190.00	0	0	0	0
11 920 002 Capital - Borrowing	8	68,133	0	0	0	0	0	0.00	0	0	0	0
11 921 205 Revenue From Reserve	9	113,502	0	0	0	77,500	77,500	0.00	0	0	0	0
Total Revenue		504,265	423,063	1,136,670	(713,607)	608,304	185,241	43.79	351,556	345,610	349,761	354,760
EXPENDITURE												
12 258 111 Salaries & Benefits	10	149,869	160,168	130,661	29,507	149,699	(10,469)	(6.54)	151,113	154,302	157,559	160,885
12 258 210 Travel & Conference	11	1,948	4,142	3,182	960	4,142	0	0.00	4,225	4,309	4,396	4,483
12 258 211 Vehicle Operating	12	2,387	4,606	3,535	1,071	5,552	946	20.54	5,663	5,776	5,892	6,010
12 258 213 Telephone	13	2,723	1,960	1,261	699	1,960	0	0.00	1,999	2,039	2,080	2,122
12 258 214 Radio - Communications	14	0	2,600	106	2,494	2,600	0	0.00	2,652	2,705	2,759	2,814
12 258 216 Equipment Replacement	15	2,215	2,000	1,262	738	2,000	0	0.00	2,040	2,081	2,122	2,165
12 258 221 Advertising & Promotion	16	2,061	2,000	3,961	(1,961)	2,000	0	0.00	2,000	2,000	2,000	2,000
12 258 224 O.T. Wages - Emergency F	17	0	0	53,496	(53,496)	0	0	0.00	0	0	0	0
12 258 225 PEP Task Claims	18	754	100,000	628,360	(528,360)	100,000	0	0.00	100,000	100,000	100,000	100,000
12 258 230 Board Fee	19	5,237	5,318	5,318	0	5,401	83	1.56	5,509	5,619	5,732	5,846
12 258 233 Consulting Fees	20	0	36,961	0	36,961	5,000	(31,961)	(86.47)	5,000	5,000	5,000	5,000
12 258 234 Staff Education & Training	21	2,131	4,000	218	3,782	5,000	1,000	25.00	5,250	5,513	5,788	6,078
12 258 251 Office Supplies	22	675	1,500	5,217	(3,717)	3,900	2,400	160.00	1,500	1,500	1,500	1,500
12 258 252 EOC Center Site Costs	23	25,006	23,900	22,849	1,051	38,200	14,300	59.83	28,295	18,395	18,499	18,609
12 258 253 SPU - Maintenance & Repa	24	90	3,000	6,745	(3,745)	30,000	27,000	900.00	3,060	3,121	3,184	3,247
12 258 610 Capital/Amortization	25	68,133	0	0	0	62,500	62,500	0.00	0	0	0	0
12 258 716 Grants to SARS/ESS Grou	26	23,500	25,000	25,000	0	25,000	0	0.00	28,250	28,250	28,250	29,000
12 258 741 Contribution To Reserve	27	36,815	28,000	28,000	0	160,350	132,350	472.68	0	0	0	0
12 258 840 Vehicle Financing	28	0	14,184	10,655	3,529	0	(14,184)	(100.00)	0	0	0	0
12 258 990 Previous Year's Deficit	29	0	0	0	0	0	0	0.00	0	0	0	0
12 258 999 Contingencies	30	113,657	3,724	12,356	(8,632)	5,000	1,276	34.26	5,000	5,000	5,000	5,000
Total Expenditure		437,200	423,063	942,182	(519,119)	608,304	185,241	43.79	351,556	345,610	349,761	354,760
Surplus (Deficit)		67,064		194,488								

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

2017 Actual	Property Tax Requisition	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
	Description	Amount	Amount	Amount	Amount	Amount
7,390	11 830 100 012 Fruitvale	7,071	7,528	7,350	7,474	7,624
23,808	11 830 200 012 Grand Forks	21,449	22,837	22,296	22,674	23,129
2,638	11 830 300 012 Greenwood	2,382	2,536	2,476	2,518	2,568
4,123	11 830 400 012 Midway	3,667	3,904	3,812	3,876	3,954
4,113	11 830 500 012 Montrose	3,518	3,745	3,657	3,719	3,793
22,852	11 830 600 012 Rossland	21,832	23,244	22,693	23,078	23,541
58,690	11 830 700 012 Trail	54,736	58,278	56,896	57,860	59,022
6,087	11 830 800 012 Warfield	5,424	5,775	5,638	5,734	5,849
24,085	11 830 901 012 Electoral Area 'A'	21,179	22,550	22,015	22,388	22,838
14,018	11 830 902 012 EA 'B' / Lower Columbia/Old	12,291	13,086	12,776	12,992	13,253
26,756	11 830 903 012 EA 'C' / Christina Lake	24,243	25,812	25,200	25,627	26,142
18,346	11 830 904 012 EA 'D' / Rural Grand Forks	16,363	17,422	17,008	17,297	17,644
42,293	11 830 905 012 EA 'E' / West Boundary	41,362	44,039	42,995	43,724	44,602
255,199	Subtotal	235,516	250,756	244,810	248,961	253,960
	This Year Requisition	235,516	250,756	244,810	248,961	253,960
		235,516	250,756	244,810	248,961	253,960

Notes:

Bylaw No. 1286 Sept 22, 2005 to include all RDKB participants
ROSSLAND OPTED BACK IN THE SERVICE IN 2016

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Miscellaneous Revenue	2017	2018		2019		2020		2021		2022
Account	11 590 159 012	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1		-	-		-		-		-		-
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	161,253
	Recovery from 2017 Fire Season Grand Forks SPU Trailer -	\$160,862.11

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Emergency Planning Grant	2017	2018		2019		2020		2021		2022
Account	11 759 080 012	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1											-
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	100,000
	Actual to December 31, 2017	650,350
Response costs recovered 100%		
Recovery costs recovered at 80% less \$1,000		
See Page 17 & 18		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	800
	Actual to December 31, 2017	804

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Previous Year's Surplus	2017	2018		2019		2020		2021		2022
Account	11 911 100 012	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Surplus	67,064	194,488		-		-		-		-
	Current Year Budget	67,064	194,488		-		-		-		-

Notes:	Previous Year Budget	67,064
	Actual to December 31, 2017	69,064

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Capital - Short Term Borrowing	2017	2018		2019	2020	2021	2022	
Account	11 920 002 012	Prior Year	Budget		Budget	Budget	Budget	Budget	
Item No	Description	Amount	Amount		Amount		Amount		Amount
1	MFA Equipment Borrowing Proceeds (New C2)	-							
	Current Year Budget	-	-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-
1	MFA Borrowing in 2017	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Transfer From Reserve Funds 11 921 205 012	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Transfer From Reserve	-	-	-	-	-	-
2	Purchase of Emergency Preparedness Response Vehicle	-	62,500				
	Price includes Vehicle, Radio, Winter Tires, Road Hazard Light Package, RDKB Signage, Taxes and Fees						
3	Funds to return the Grand Forks SPU to operational status should the government of BC not compensate us for items missing after summer 2017 deployment		15,000				
	Current Year Budget	-	77,500	-	-	-	-

Notes:

Previous Year Budget	-
Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Salaries & Benefits 12 258 111 012	2017 Prior Year			2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget	
Item No	Description	Amount	Hours	Rate	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
1	Coordinator (2/3 rds)													
2	Secretarial Support (2/3 rds)													
	See Calculations Below	153,918												
3	Corporate Communications Officer	6,250	10.0%	81,412	8,141		8,375	2.0%	8,543	2.0%	8,714	2.0%	8,888	
4	Manager of Emergency Programs		100.0%	84,162	84,162	2.0%	85,845	2.0%	87,562	2.0%	89,314	2.0%	91,100	
5	Benefits @ 25% - Mgr Emer Prog/Comm Officer			25.0%	23,076		23,555		24,026		24,507		24,997	
6	Fire & Emergency Services Administration (Jan 1 - Apr 30)		323	28.87	9,312									
7	Allowance for Dispatch Premium to July 31, 2017		248	2.50	619									
8	Fire & Emergency Services Administration (May 1 - Dec 31)		656	26.37	17,307									
9	Fire & Emergency Services Administration (2019 Forward)		979				26,458	2.5%	27,120	2.5%	27,798	2.5%	28,493	
10	Benefits @ 26% - Emer Serv Admin			26.0%	7,082		6,879		7,051		7,227		7,408	
	Calculations Re 2017:													
	2/3 rds Coordinator \$120,800 x 2/3 = \$80,533													
	Benefits @ 23% = \$99,056													
	2/3 rds Secretary \$66,905 x 2/3 = \$44,603													
	Benefits @23% = \$54,862													
	Total = \$99,056 + \$54,862 = \$153,918													
	Current Year Budget	160,168			149,699		151,113		154,302		157,559		160,885	

Notes: _____ Previous Year Budget #####
 _____ Actual to December 31, 2017 130,661
 Item #1/2 Coordinator 2/3 rds Full Time Equivalent in 2017
 Item #3 54% - Admin, 36% - Electoral Area Admin, & 10% - Emergency Preparedness
 Item #6,8,9 50% - Emergency Preparedness, & 50% - Regional Fire Services

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Travel & Conference 12 258 210 012	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Annual PEP Conference	2,071	2,071	2.0%	2,112	2.0%	2,155	2.0%	2,198	2.0%	2,242
2	Registration & Per Diem	2,071	2,071	2.0%	2,112	2.0%	2,155	2.0%	2,198	2.0%	2,242
			-								
Current Year Budget		4,142	4,142		4,225		4,309		4,396		4,483

Notes:

Previous Year Budget	4,142
Actual to December 31, 2017	3,182

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Vehicle Operating 12 258 211 012	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Mileage and Other Operating Expenses	3,106	3,106	2.0%	3,168	2.0%	3,231	2.0%	3,296	2.0%	3,362
2	Insurance for Command Vehicle (50% Cost Share)	1,000									
3	Insurance for SPU Trailers	500	446	2.0%	455	2.0%	464	2.0%	473	2.0%	483
4	Insurance of Emergency Preparedness Vehicle		2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
Current Year Budget		4,606	5,552		5,663		5,776		5,892		6,010

Notes:

Previous Year Budget	4,606
Actual to December 31, 2017	3,535

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Telephone 12 258 213 012	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Telephone Cost										
2	Trail EOC (250-368-9127)	1,000	1,000	2.0%	1,020	2.0%	1,040	2.0%	1,061	2.0%	1,082
3	Trail EOC Fax (250-368-9128)	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
4	Toll Free (888-747-9119)	-	-								
5	Grand Forks EOC (250-442-3628)										
6	Cell Phone @ \$80 per month	960	960	2.0%	979	2.0%	999	2.0%	1,019	2.0%	1,039
Current Year Budget		1,960	1,960		1,999		2,039		2,080		2,122

Notes:

Previous Year Budget	1,960
Actual to December 31, 2017	1,261

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Radio - Communications 12 258 214 012	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Radio Communications - Preventative Maintenance	2,600	2,600	2.0%	2,652	2.0%	2,705	2.0%	2,759	2.0%	2,814
	On EOC radios/battery										
Current Year Budget		2,600	2,600		2,652		2,705		2,759		2,814

Notes:

Previous Year Budget	2,600
Actual to December 31, 2017	106

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	2,000
	Actual to December 31, 2017	1,262
Item #1	Information Services to replace one computer workstation annually	
	2016 - Replace two computers/GIS station	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	2,000
	Actual to December 31, 2017	3,961

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	53,496
Response costs recovered 100%		
Recovery costs recovered at 80% less \$1,000		
See Page 5		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	PEP Claims (Provincial Emergency Preparedness)	2017	2018	2019	2020	2021	2022
Account	12 258 225 - 012	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Emergency Incident #1 - Response	30,000	30,000	30,000	30,000	30,000	30,000
	Emergency Incident #1 - Recovery	20,000	20,000	20,000	20,000	20,000	20,000
2	Emergency Incident #2 - Response	30,000	30,000	30,000	30,000	30,000	30,000
	Emergency Incident #2 - Recovery	20,000	20,000	20,000	20,000	20,000	20,000
Current Year Budget		100,000	100,000	100,000	100,000	100,000	100,000

Notes:	Previous Year Budget	100,000
	Actual to December 31, 2017	628,360
Response costs recovered 100%		
Recovery costs recovered at 80% less \$1,000		
See Page 5		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	5,318
	Actual to December 31, 2017	5,318

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Consulting Fees 12 258 233 012	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Consulting Fees - Public Education Campaign	-	5,000	5,000	5,000	5,000	5,000
	Assesment/Development						
2	Printing Public Education Brochures						
3	Communications Plan						
4	Livestock/Pet Care Plan						
5	Miscellaneous Plans	36,961					
Current Year Budget		36,961	5,000	5,000	5,000	5,000	5,000

Notes: Previous Year Budget 36,961
Actual to December 31, 2017 -

5	Update of Regional Emergency Plan, Communications Plan, Pet & Livestock Plan Recovery Plan and update Emergency Planning manuals and documentation
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REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	4,000
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Actual to December 31, 2017	218
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Item #1	Training cost for Emergency Operations Center staff
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REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	1,500
	Actual to December 31, 2017	5,217
Item #1	2018 amount includes allocation to produce EM plans, if needed	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	23,900
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Actual to December 31, 2017	22,849
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Item #1	Includes rental charges and janitorial services
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GL Transfer to Misc Revenue Culture Arts & Recreation Lower Columbia	11 590
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Generators in Trail & Grand Forks

Item #2	GF Generator Service 2017 = \$1900 / 2 = \$950 x 2 units (GF and Trail) = \$1900
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REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Sprinkler Protection Units - Repair & Maintenance	2017	2018		2019		2020		2021		2022
Account	12 258 253 012	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Maintenance & Repairs and Operating Costs	3,000	15,000	2.0%	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247
2	Grand Forks SPU - returning to operational after summer		15,000								
	2017										
	Current Year Budget	3,000	30,000		3,060		3,121		3,184		3,247

Notes:	Previous Year Budget	3,000
	Actual to December 31, 2017	6,745
Item #1	Includes \$12,000 to Refurbish and Add Equipment to Trailers Based on 2017 Deployment of GF SPU	
Item #2	Contingency funds should the Province of BC NOT compensate us for the equipment lost during the deployment of the Grand Forks unit in summer 2017	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Capital 12 258 610 012	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Purchase of Emergency Prep Response Vehicle		62,500				
	Price Includes Vehicle, Radio, Winter Tires, Road H						
	Light Package, RDKB Signage, Fees and Taxes						
Current Year Budget		-	62,500	-	-	-	-

Notes:

Previous Year Budget	-
Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Grants to SARS/ESS Groups 12 258 716 012	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Beaver Valley Search & Rescue - Operating Grant	5,000	5,000	5,250	5,250	5,250	5,500
2	Rossland Search & Rescue - Operating Grant	5,000	5,000	5,250	5,250	5,250	5,500
3	Grand Forks Search & Rescue - Operating Grant	5,000	5,000	5,250	5,250	5,250	5,500
4	Emergency Social Service Director West Side	-	-	-	-	-	-
5	ESS/Red Cross	10,000	10,000	12,500	12,500	12,500	12,500
6							
Current Year Budget		25,000	25,000	28,250	28,250	28,250	29,000

Notes:

	Previous Year Budget	25,000
	Actual to December 31, 2017	25,000
Item #1-5	Grants are intended to supplement SARS operations (a retainer)	
Item #5	Agreement good through Dec 2018; increase forecast.	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Contribution To Reserve 12 258 741 012	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Contribution To Reserve	28,000					
2			160,350				
Current Year Budget		28,000	160,350	-	-	-	-

Notes:	Previous Year Budget	28,000
	Actual to December 31, 2017	28,000
Item #1	Annual Contribution to Reserve	

#####	Balance in Reserve December 31, 2017
	Account Numbers 34 700 012
\$ -	Restricted - Unmet Needs Committee Donations (Included in above)
#####	Net Reserve (Unrestricted)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Vehicle Financing 12 258 840 012	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	New Command Vehicle (C2 - 2016 Tahoe)	14,184	-		-		-		-		-
Current Year Budget		14,184	-		-		-		-		-

Notes:

Previous Year Budget	14,184
Actual to December 31, 2017	10,655
MFA Equip Loan #0012-0 - \$1,176.71 Monthly (Final PMT March 31, 2022)	
Transferred to '050' @ January 1, 2018	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

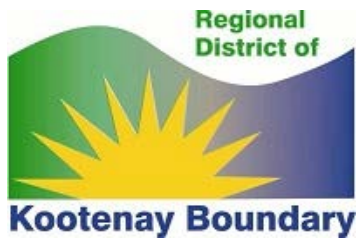
Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Contingencies 12 258 999 012	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1		3,724	5,000	5,000	5,000	5,000	5,000
2	Unmet Needs Committee Expenses						
Current Year Budget		3,724	5,000	5,000	5,000	5,000	5,000

Notes:

Previous Year Budget	3,724
Actual to December 31, 2017	12,356

**STAFF REPORT**

Date: February 7, 2018
To: Chair Roly Russell and Members of the
 Regional District Kootenay Boundary
 Board of Directors

File:

From: Dan Derby, Regional Fire Chief /
 Fire Dispatch Manager

Re: 9-1-1 Emergency Communications Service 2018-2022 Five Year Financial Plan

Issue Introduction

A staff report from Dan Derby, Regional Fire Chief/Fire Dispatch Manager regarding the 9-1-1 Emergency Communications Service 015, 2018-2022 Five Year Financial Plan is presented.

History/Background Factors

The 9-1-1 emergency communications service 2018-2022 five-year financial plan includes the implications of our new contract for fire dispatch services with the City of Kelowna.

The 2018 budget has been increased as forecasted to include \$137,600 in capital costs for equipment required under the contract. The January – April portion of the 2018 operational budget is allocated to the RDKB and RDCK as per our agreement (i.e. labour, telephone, FDM and demobilization costs). The RDCK has assumed responsibility for costs associated with their ongoing provision of their services (i.e. license fees, repeater site costs, primary service answer point contract, repairs and maintenance).

The budget has been revised to include:

- Voice over internet primary and back-up interconnection costs.
- 2017 surplus has been applied to the shared portion of the budget.
- 2017 reserve balance has been split 50/50 between the RDCK and the RDKB.

The 9-1-1 Emergency Communications Service 2018/2019 Work Plan has been updated to include 2017 expenditures and statistics.

Implications:

The 2018 budget increase is directly related to capital costs as identified in the contract evaluation phase.

Advancement of Strategic Planning Goals:

Exceptional Cost Effective and Efficient Services – Ensure responsible and proactive funding for core services.

Background Information Provided:

n/a

Alternatives

1. Receipt and no action.
2. Not approve.
3. Approve and include the 9-1-1 Emergency Communications Service 050, 2018-2022 Five Year Financial Plan in the RDKB 2018-2022 Five Year Financial Plan.

Recommendation(s)

That the Regional District of Kootenay Boundary Board of Directors approve the 9-1-1 Emergency Communications Service 050, 2018-2022 Five Year Financial Plan. FURTHER that the Plan be include in the overall RDKB 2018-2022 Five Year Financial Plan.



9-1-1 Emergency Communications Service

2018 / 2019 Work Plan



9-1-1 EMERGENCY COMMUNICATIONS SERVICE

Dan Derby, Regional Fire Chief/Fire Dispatch Manager
Service Number 015

As of February 6, 2018 (2017 expenditures & statistics updated)



9-1-1 Emergency Communications Service

2018 / 2019 Work Plan

Service Name: 9-1-1 Emergency Communications Service

Service Number: 015

Committee Having Jurisdiction: Board of Directors – Protective Services Committee

General Manager/Manager Responsible:

Mark Andison, General Manager, Operations / DCAO

Dan Derby, Regional Fire Chief / Fire Dispatch Manager

Description of Service:

The RDKB's 9-1-1 Emergency Communications service provides both public safety answering point (PSAP) and secondary service answer point services. Our PSAP service is provided by E-Comm 9-1-1 in Vancouver. They provide PSAP services for 25 regional districts and communities across British Columbia. A PSAP call center is responsible for answering calls to an emergency telephone number (9-1-1) for police, firefighting, and ambulance services, where they are transferred to the requested agency. Our secondary service answering point services are provided by Trail fire dispatch. Where dispatchers are supported by our computer aided dispatch system that allows for swift and easy access to a wide range of information critical to emergency response. In partnership with the Regional District Central Kootenay 38 fire departments, first responders and rescue services are dispatched by Trail fire dispatch. 2018 will see the end of this partnership with a new contract for fire dispatch services between the City of Kelowna and the Regional District Kootenay Boundary.

Establishing Authority:

Section 332, *Local Government Act, RSBC 2015* (formerly Section 796, LGA, RSBC 1996, ch. 323)

Bylaw No. 1152 adopted 26th day of July, 2001

Requisition Limit: N/A

2017 Requisition / Budgeted Expenditures / Actual Expenditures:

\$647,466 (\$309,977 RDKB & 337,489 RDCK) / \$726,690 / \$690,737

Regulatory or Administrative Bylaws: Not Applicable

Service Area / Participants: All Electoral Areas and Municipalities within the Regional District.



Service Levels

E-COMM 9-1-1(public-safety answering point) and Trail Fire Dispatch (secondary safety answering point)

Human Resources:

- General Manager, Operations /DCAO
- Regional Fire Chief / Fire Dispatch Manager
- 4 – Dispatch (firefighter positions)
- 1 – Fire & Emergency Services Administrative Assistant
- Manager of Emergency Programs

2017 Accomplishments:

The Regional District Central Kootenay's decision to not renew the 9-1-1 Emergency Communications Services contract with the Regional District Kootenay Boundary (RDKB) resulted in a joint request for proposals for Fire Dispatch Services.

In June the RDKB of Directors approved the contract for the provision of Fire Dispatch Services between the Corporation of the City of Kelowna and the RDKB.

Significant Issues and Trends:

Incoming Call volumes to Trail Fire Dispatch and responses by fire departments served have more than doubled since 2004.

Historical Trail Fire Dispatch Call Volumes and Responses



Figure 1. 2004 – 2017 Historical Trail Fire Dispatch Call Volumes and Response Statistics.

2018 /2019 Projects:

Project: Transition to Kelowna Fire Dispatch

Project Description:

Transition from Trail Fire Dispatch service to the newly contracted Kelowna Fire Dispatch Service.

Project Timelines and Milestones:

	2017							2018			
	June	July	August	Sept.	October	Nov.	Dec.	Jan.	Feb.	March	April
Award Contract											
Project Management											
Technical Design & Operational Impacts											
Equipment Installation, Testing & Training											
Cutover to Kelowna Fire Dispatch											

Project Risk Factors:

The project timeline could be affected by external factors that include upgrades to Kelowna Fire Dispatch radio consoles, equipment availability, and staffing changes.

Internal Resource Requirements:

Information Technology and GIS staff will be required to support this project.

Preliminary Cost and Identified Financial Sources:

It is important to note that the Kelowna Fire proposal includes an estimated capital equipment cost (*subject to confirmation during the design and implementation stages*) in the first year and does not cover two additional one-time costs that are the responsibility of the regional district, these costs are:

- Capital / equipment costs - \$100,700 plus a \$26,715 contingency; total: \$127,415
- TELUS – \$30,000 for updating the 9-1-1 emergency service zones for RDKB; plus \$5,000 for new dedicated phone lines for Big White, Christina Lake, and Grand Forks.
- Radio Equipment Supplier - \$22,000 for radio interconnection spare parts

The 911 Emergency Communications 2018-2022 Five Year Financial Plan will be developed to reflect the required capital/equipment and one-time costs of \$157,700 in year one, these expenses would be offset by revenue from the 9-1-1 Emergency Communications Service – Equipment Reserve.

Kelowna Fire Dispatch Contract Budget

Year	2018	2019	2020	2021	2022
Operating	\$122,570	\$144,936	\$148,309	\$151,767	\$155,311
FDM	\$15,065	\$12,701	\$12,701	\$12,701	\$12,701
Capital	\$184,415				
Total Costs	\$322,050	\$157,637	\$161,010	\$164,468	\$168,012

The 2018 budget includes an additional \$20,000 for consulting services to coordinate the technical and operational requirements to transition from the current Trail Fire Dispatch service to the newly contracted Kelowna Fire Dispatch Service.

Relationship to Board Priorities: It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".

Project #2: Asset Management Planning**Project Description:**

Participation in the corporate-wide asset management planning process.

Project Timelines and Milestones: Throughout 2018.

Project Risk Factors:

Departmental work will be guided by external sources (Corporate/Board plans for completion of Asset Management Plan)

Internal Resource Requirements:

Asset management planning work will require significant input, direction and assistance from RDKB administrative staff, particularly considering that the Kettle Valley Fire Protection Service is operated on a contract basis. The corporate asset management plan is being led by the Finance Department, with participation by all other departments.

Estimated Cost and Identified Financial Sources: N/A

Relationship to Board Priorities:

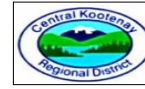
It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

EXHIBIT NO 015
9-1-1 EMERGENCY COMMUNICATIONS

911



PARTICIPANTS: Grand Forks, Greenwood, Rossland, Trail, Fruitvale,
Midway, Montrose, Warfield, Electoral Areas 'A','B','C','D' & 'E'

		PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET	
								\$	%
REVENUE									
	Property Tax Requisition - RDKB	2	312,069	309,977	309,977	(0)	419,210	109,234	35.24
11 590 161	Contract Revenue - RDCK	3	347,038	337,489	337,489	0	95,774	(241,715)	(71.62)
11 210 100	Federal Grant In Lieu/Misc Income	4	865	750	1,234	(484)	750	0	0.00
11 921 205	Transfer From Reserves	5	21,033	45,070	16,250	28,820	182,774	137,704	305.53
11 911 100	Previous Year's Surplus	6	19,839	33,404	33,404	(0)	7,617	(25,787)	(77.20)
	Total Revenue		700,844	726,690	698,354	28,336	706,125	(20,564)	(2.83)
EXPENDITURE									
12 255 111	Salaries & Benefits	7	358,998	367,856	367,856	0	139,543	(228,313)	(62.07)
12 255 213	Telephone	8	86,641	100,321	102,782	(2,461)	42,240	(58,080)	(57.89)
12 255 215	Communications Equipment R&M	9	72,098	84,904	81,980	2,924	72,456	(12,448)	(14.66)
12 255 216	Equipment Replacement Reserve	10	0	0	0	0	0	0	0.00
12 255 221	Advertising	11	0	750	0	750	750	0	0.00
12 255 230	Board Fee	12	16,211	16,502	16,502	0	16,799	297	1.80
12 255 233	Consultant Fees	13	0	20,000	6,450	13,550	20,000	0	0.00
12 255 234	Staff Development	14	15	0	0	0	1,000	1,000	0.00
12 255 237	Insurance	15	1,530	176	176	0	173	(3)	(1.70)
12 255 242	Operating Contracts	16	110,914	111,111	102,512	8,599	184,177	73,066	65.76
12 255 247	Office Equipment & Furniture	17	0	0	0	0	0	0	0.00
12 255 251	Office Supplies	18	0	0	0	0	0	0	0.00
12 255 610	Capital/Amortization	19	21,033	25,070	12,479	12,591	137,600	112,530	448.86
12 255 990	Previous Year's Deficit	20	0	0	0	0	0	0	0.00
12 255 999	Contingencies	21	0	0	0	0	91,387	91,387	0.00
	Total Expenditure		667,440	726,690	690,737	35,953	706,125	(20,564)	(2.83)
	Surplus(Deficit)		33,404		7,617				

2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
320,975	332,574	340,550	345,753
0	0	0	0
750	750	750	750
0	0	0	0
0	0	0	0
321,725	333,324	341,300	346,503
29,814	30,560	31,324	32,107
13,200	13,200	13,200	13,200
40,979	41,475	41,980	42,496
0	0	0	0
750	750	750	750
17,135	17,478	17,827	18,184
0	0	0	0
1,000	1,000	1,000	1,000
176	180	184	187
208,671	218,682	225,035	228,579
0	0	0	0
0	0	0	0
10,000	10,000	10,000	10,000
0	0	0	0
0	0	0	0
321,725	333,324	341,300	346,503

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Property Tax Requisition - RDKB						
2017 Actual		2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
	Description	Amount	Amount	Amount	Amount	Amount
8,976	11 830 100 015 Fruitvale	12,585	9,636	9,984	10,224	10,380
28,918	11 830 200 015 Grand Forks	38,179	29,232	30,289	31,015	31,489
3,204	11 830 300 015 Greenwood	4,239	3,246	3,363	3,444	3,497
5,008	11 830 400 015 Midway	6,527	4,997	5,178	5,302	5,383
4,996	11 830 500 015 Montrose	6,261	4,794	4,967	5,087	5,164
27,758	11 830 600 015 Rossland	38,860	29,753	30,829	31,568	32,050
71,288	11 830 700 015 Trail	97,428	74,597	77,293	79,146	80,356
7,393	11 830 800 015 Warfield	9,655	7,392	7,659	7,843	7,963
29,255	11 830 901 015 Electoral Area 'A'	37,698	28,864	29,907	30,624	31,092
17,027	11 830 902 015 EA 'B' / Lower Columbia/Old Glory	21,877	16,751	17,356	17,772	18,044
32,499	11 830 903 015 EA 'C' / Christina Lake	43,152	33,040	34,234	35,055	35,591
22,284	11 830 904 015 EA 'D' / Rural Grand Forks	29,125	22,300	23,106	23,660	24,022
51,371	11 830 905 015 EA 'E' / West Boundary	73,624	56,371	58,408	59,809	60,723
309,977	Sub Total	419,210	320,975	332,574	340,550	345,753
	Annual Requisition	419,210	320,975	332,574	340,550	345,753
	Total Requisition	419,210	320,975	332,574	340,550	345,753

Notes:

Total Requisition Before Sharing Formula:	514,985	320,975	332,574	340,550	345,753
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APPORTIONMENT BETWEEN RD's IS BASED ON **COMPLETED** ROLL EACH YEAR

Apportionment for RDKB participants is based on the **REVISED** roll

December 2016

Completed 2016
Hospital Purpose Net Taxable Values
20,083,024
65,026,014
7,164,863
11,187,989
11,171,080
62,163,145
160,066,256
16,539,852
65,436,484
38,080,741
72,711,073
48,915,081
115,059,329
693,604,931

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Contract Revenue - RDCK	COMPLETED	2018	2019	2020	2021	2022
Account	11 590 161 015	2016	Budget	Budget	Budget	Budget	Budget
Item No	Description	Hospital Purpose Net Taxable Values	Amount	Amount	Amount	Amount	Amount
1	City of Castlegar	Non Participant					
2	City of Nelson	Non Participant					
3	Town of Creston	77,439,683					
4	Village of Kaslo	15,433,127					
5	Village of New Denver	8,064,059					
6	Village of Nakusp	21,757,624					
7	Village of Salmo	10,998,128					
8	Village of Silverton	4,683,998					
9	Village of Slocan	3,883,445					
10	Electoral Area 'A' RDCK RD # 06	70,311,246					
11	Electoral Area 'B'	78,419,372					
12	Electoral Area 'C'	35,310,925					
13	Electoral Area 'D'	32,744,112					
14	Electoral Area 'E'	83,653,753					
15	Electoral Area 'F'	77,121,995					
16	Electoral Area 'G'	34,417,103					
17	Electoral Area 'H'	74,112,425					
18	Electoral Area 'I'	38,315,081					
19	Electoral Area 'J'	53,342,189					
20	Electoral Area 'K'	35,159,072					
	Total	755,167,337					
Total Contract Amount Due			95,774	-	-	-	-

Notes:

APPORTIONMENT BETWEEN RD's IS BASED ON COMPLETED ROLL EACH YEAR
City of Castlegar and City of Nelson not included in assessment base for Central Kootenay RD
Village of New Dever included in Budget Year 2007 (RDCK Bylaw #1860, 2007)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Federal Grant In Lieu	2017	2018	2019	2020	2021	2022
Account	11 210 100 015	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Federal Grant In Lieu	750	750	750	750	750	750
Current Year Budget		750	750	750	750	750	750

Notes:	Previous Year Budget	750
	Actual to December 31, 2017	1,234

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Transfer From Reserves	2017	2018	2019	2020	2021	2022
Account	11 921 205 015	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Allowance for Equipment Upgrades/Repairs	45,070	182,774				
	For Fire Dispatch, Consulting Fees for Transition and						
	New Repeater for Grand Forks Fire Rescue						
Current Year Budget		45,070	182,774	-	-	-	-

Notes:		Previous Year Budget	45,070
		Actual to December 31, 2017	16,250
Item #1	For unanticipated equipment failures funded from Reserves		
	See page 19 for specific details		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Previous Year's Surplus	2017	2018	2019	2020	2021	2022
Account	11 911 100 015	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount		Amount		Amount
1	Previous Year's Surplus	33,404	7,617		-		-
	Current Year Budget	33,404	7,617		-		-

Notes:	Previous Year Budget	33,404
	Actual to December 31, 2017	33,404

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	367,856
	Actual to December 31, 2017	367,856
Item #1/4	Internal Transfer of \$112,474 for First 4 Months of 2018 (\$91,443 plus benefits @ 23%) to Transfer From 9-1-1 (1-1-590-160-050)	
Item #2	Salary Distribution to be Update Through Payroll	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Telephone	2017	2018		2019		2020		2021		2022
Account	12 255 213 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Telephone	73,128	24,376								
2	Satellite & cell phone	27,192	9,064								
3	Interconnection (VOIP) & Back-up Big White, Grand Forks, Christina Lake, & KBRFR		6,400		9,600		9,600		9,600		9,600
4	Cell Phone Back-up - Beaverdell, Midway, & Greenwood		2,400		3,600		3,600		3,600		3,600
Current Year Budget		100,321	42,240		13,200		13,200		13,200		13,200

Notes:	Previous Year Budget	100,321
	Actual to December 31, 2017	102,782
2 Moved from satellite to cell phone in all but three areas		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	84,904
	Actual to December 31, 2017	81,980

Item #3	Lease Agreements for: Mt Thompson, Santa Rosa Mtn., Observation Mtn., Granite Mtn, and Dove Hill Repeater Sites	
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Item #4	Radio Licensing Fees for the 9-1-1 Back Bone Equipment which provides connectivity to all 38 Fire Halls
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Item #4	Radio Licensing Fees for the 9-1-1 Back Bone Equipment which provides com
Item #5	Estimated amount for the repair and maintenance of all 9-1-1 radio equipment

Item #6

Industry canada 2017 \$7,498 (RDCK \$4,860 - RDKB \$2,638)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Equipment Replacement Reserve 12 255 216 015	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Equipment Replacement Reserve						
2							
Current Year Budget		-	-	-	-	-	-

Notes:		Previous Year Budget	-
		Actual to December 31, 2017	-
Item #1	Required to meet all technological, hardware, and software changes		
	Upgrading to accept future digital communications		

\$ 182,773.77

Balance in Reserve December 31, 2017
Account Number 34 700 015

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Advertising	2017	2018		2019		2020		2021		2022
Account	12 255 221 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Public Awareness	750	750		750		750		750		750
	Current Year Budget	750	750		750		750		750		750

Notes:	Previous Year Budget	750
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Board Fee	2017	2018	2019	2020	2021	2022				
Account	12 255 230 015	Prior Year	Budget	Budget	Budget	Budget	Budget				
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Fee (2% increase for C.P.I.)	14,870	15,167	2.0%	15,470	2.0%	15,780	2.0%	16,095	2.0%	16,417
2	Carbon Offset & Climate Change Initiatives	1,632	1,632	2.0%	1,665	2.0%	1,698	2.0%	1,732	2.0%	1,767
									</		

Notes:	Previous Year Budget	16,502
	Actual to December 31, 2017	16,502

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Consultant Fees	2017	2018		2019		2020		2021		2022
Account	12 255 233 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Consulting services in relation to the oversight,	20,000	20,000								
	issuing, evaluation and award of RFP's for the 9-1-1										
	fire dispatch service for the RDKB and RDCK										
	Current Year Budget	20,000	20,000		-		-		-		-

Notes:	Previous Year Budget	20,000
	Actual to December 31, 2017	6,450
Item #1	Consultant to Provided Program to Extract Statistical Information from FDM (One time expense)	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Staff Development	2017	2018	2019	2020	2021	2022
Account	12 255 234 015	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount
1	Training for Fire Dispatch	-					
2	Provincial 911 Users Group Meeting	-	1,000		1,000		1,000
Current Year Budget		-	1,000		1,000		1,000

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-
Item #1	Continuation of CAD and RMS Training	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Insurance	2017	2018		2019		2020		2021		2022
Account	12 255 237 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Insurance - Property	176	173	2.0%	176	2.0%	180	2.0%	184	2.0%	187
2	Insurance - Liability (in General Government Exhibit)	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
Current Year Budget		176	173		176		180		184		187

Notes:		Previous Year Budget	176
		Actual to December 31, 2017	176
Item #1	Insurance on repeater sites		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Operating Contracts	2017	2018		2019		2020		2021		2022
Account	12 255 242 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Central Okanagan RD - PSAP Services										
1 (a)	Kootenay Boundary Regional District	51,775	61,607		63,735		70,373		73,268		73,268
1 (b)	Central Kootenay Regional District	49,832									
2	9-1-1 Operations Committee	4,224									
3	RDKB Regional Fire Services	1,056									
4	Shared Equipment	4,224									
5	Kelowna Fire Dispatch Operating		122,570		144,936		148,309		151,767		155,311
	Current Year Budget	111,111	184,177		208,671		218,682		225,035		228,579

Notes:	Previous Year Budget	111,111
	Actual to December 31, 2017	102,512

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Office Equipment & Furniture	2017	2018		2019		2020		2021		2022
Account	12 255 247 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Office Equipment & Furniture	-	-		-		-		-		-
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Office Supplies	2017	2018		2019		2020		2021		2022
Account	12 255 251 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Office Supplies	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Capital	2017	2018	2019	2020	2021	2022
Account	12 255 610 015	Prior Year	Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount
1	Allowance for Equipment Upgrades/Repairs	15,270					
	For Fire Dispatch						
2	Installation of new repeater at Roderick Dhu for	9,800					
	Grand Forks Fire Rescue						
3	Repeater Site - Upgrades				10,000		10,000
4	Kelowna Fire Dispatch - Capital Transition Costs						
	Interconnection		97,600				
	Contingency		10,000				
	Telus - 9-1-1 ESZ Updates		30,000				

Notes:	Previous Year Budget	25,070
	Actual to December 31, 2017	12,479
Item #1	**For unanticipated equipment upgrades and replacements funded from the Equipment Replacement Reserves.	
	**Only used if necessary (see page 5)	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Previous Year's Deficit	2017	2018		2019		2020		2021		2022
Account	12 255 990 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Deficit	-	-		-		-		-		-
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Contingencies	2017	2018		2019		2020		2021		2022
Account	12 255 999 015	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Contingencies	-	-		-		-		-		-
2	RDCK Portion of Reserve (50%)		91,387								
	Current Year Budget	-	91,387		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT C 2018-2022 Five RDCK A

Name Contract Revenue - RDCK
Account 11 590 161 015

ACCT CODE	ACCT NAME	PAGE	LINE
12 255 111	Salaries & Benefits	7	1
12 255 111	Salaries & Benefits	7	2
12 255 111	Salaries & Benefits	7	4
12 255 213	Telephone	8	1
12 255 213	Telephone	8	2
12 255 215	Communications Equ	9	1
12 255 215	Communications Equ	9	2
12 255 215	Communications Equ	9	8

OF KOOTENAY BOUNDARY

: Year Financial Plan

pportionment

DESCRIPTION	2018 BUDGET
Fire Dispatch: 4 Positions Dispatchers (Jan -	91,443
Regional Fire Chief: January 1 - April 30, 20	10,725
Benefits @ 26%	26,564
Telephone	24,376
Satellite & cell phone	9,064
FDM Maintenance Agreement	12,850
Oasys Systems Maintenance Agreement	6,336
Demobilization	10,000
Subtotal	191,358
RDCK Apportionment	99,744.61
Less: Share of Prior Year Surplus	- 3,970
Total Due From RDCK	\$ 95,774

Email to: Marilyn Rilkoﬀ, Director of Financial Services, Deputy CAO

Regional District of Central Okanagan

Fax Number: (250) 763-0606

Regional District of Kootenay Boundary

	2018 Completed Roll	2017 Completed Roll	2016 Completed Roll	2015 Completed Roll	2014 Completed Roll
Village of Fruitvale	17,113,261	14,015,447	14,022,964	13,302,355	13,141,647
City of Grand Forks	48,531,117	44,527,147	41,651,113	41,063,116	41,726,685
City of Greenwood	5,257,657	4,801,567	4,697,166	4,589,715	4,446,886
Village of Midway	8,864,732	8,250,775	8,294,638	8,047,269	8,016,441
Village of Montrose	8,120,219	7,968,792	7,960,443	7,345,802	7,338,415
City of Rossland	49,469,005	43,595,695	42,353,814	38,464,262	38,243,647
City of Trail	143,321,556	128,048,935	128,055,349	128,065,108	126,101,851
Village of Warfield	11,632,670	11,778,756	11,964,833	11,684,796	11,711,223
Electoral Area 'A'	56,753,585	54,528,899	54,577,859	57,295,539	52,889,933
Electoral Area 'B'	27,084,272	25,976,851	25,830,498	24,729,737	24,857,279
Electoral Area 'C'	34,099,049	31,548,344	30,344,078	29,081,138	28,225,665
Electoral Area 'D'	36,245,595	33,141,861	31,941,439	28,894,234	28,271,085
Electoral Area 'E'	71,128,370	67,755,487	65,651,777	64,382,500	61,867,310
Total	<u>517,621,088</u>	<u>475,938,556</u>	<u>467,345,971</u>	<u>456,945,571</u>	<u>446,838,067</u>

Note:

Converted improvements only.
Hospital purpose net taxable values

Regional District of Kootenay Boundary

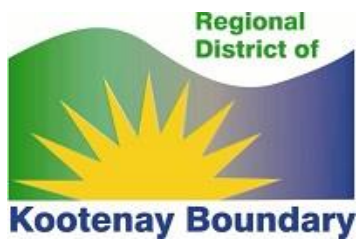
General Manager of Finance

202 - 843 Rossland Avenue

Trail, B.C. V1R 4S8

Phone: 250 368-0243, Fax: 250 368-3990

email: bburget@rdkb.com



STAFF REPORT

Date: 08 Feb 2018 **File**
To: **Chair Russell, Finance Liaison
 Director Martin and Members of
 the Board**
From: Beth Burget, General Manager of
 Finance
Re: 001 General Gov't Services 2018 -
 2022 Financial Plan

Issue Introduction

A staff report from Beth Burget, General Manager of Finance, presenting the proposed 2018 - 2022 Five Year Financial Plan for Service 001 General Government Services.

History/Background Factors

The current budget submission is still being reviewed. Further information is required from Fortis with respect to the 2017 Grant in Lieu relating to the Waneta Expansion. Prior communications had indicated a payment relating to 2017 would be submitted late in 2017. An amount has been included as an estimate in the 2017 actuals as well as the 2018 budget.

Changes to the budget since the prior submission include:

- The Hydro Grant has been reduced by \$300,000 in 2018 and \$150,000 for 2019 for an allocation to the the Regional Fire Rescue. Details of this adjustment are included in the East End Committee recommendation to the Board.
- Director remuneration has been adjusted to reflect changes in Committee Structure from the prior year.
- The Information Technology budget lines have been updated. A detailed description of the Information Technology budget is at the end of the budget document.

- Consultants have been updated to include \$20,000 for both 2018 and 2019 for the RDI - Selkirk College.

The budget is not final and will continue to be updated.

Implications

Tax requisition for Service 001 impacts all municipalities and electoral areas. The East End Committee has requested that \$300,000 of the Hydro Grant-in-Lieu be directed to the Regional Fire Service in 2018 and \$150,000 in 2019. The budget reflects this change. The impact on the budget is to reduce the transfer to reserve by these amounts.

	Prior to Fire Transfer	After Fire Transfer
2018	\$1,254,968	\$ 954,968
2019	\$485,968	\$ 335,968

Advancement of Strategic Planning Goals

Budget preparation and review is a component of good governance.

Background Information Provided

Service 001 General Government Services 2018 - 2022 Five Year Financial Plan

Alternatives

1. Receipt
2. Deferral
3. Approval

Recommendation(s)

That the Board of Directors discuss the proposed General Government Services 2018 - 2022 Five Year Financial Plan, provide direction to staff as to any changes to be made or issues to be investigated and refer to a future meeting.



REGIONAL DISTRICT OF KOOTENAY BOUNDARY

EXHIBIT 001
GENERAL GOVERNMENT / LEGISLATIVE & ADMINISTRATIVE SERVICESPARTICIPANTS: Grand Forks, Greenwood, Rossland, Trail, Fruitvale,
Midway, Montrose, Warfield, Electoral Areas 'A','B','C','D' & 'E'

GENERAL GOVERNMENT / LEGISLATIVE & ADMINISTRATIVE SERVICES										Increase(Decrease) Between 2017 BUDGET and 2018 BUDGET		Kootenay Boundary			
	PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET				2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET		
REVENUE:															
Property Tax Requisition	3	532,461	250,677	250,677	0	251,019	342	0.14		249,828	250,949	250,742	250,146		
11 210 100 Federal Grant In Lieu	4	1,499	3,000	1,452	1,548	3,000	0	0.00		3,060	3,121	3,184	3,247		
11 400 003 Rental - Trail Facilities	5	0	150	0	150	150	0	0.00		150	150	150	150		
11 400 004 Rent GF Office - Planning	6	7,323	7,323	7,323	0	7,323	0	292,000.00		304,000	7,619	7,771	7,927		
11 400 005 Rent GF Office - Building	7	22,680	22,680	22,680	0	22,680	0	0.00		22,680	22,680	22,680	22,680		
11 550 100 Interest Earned	8	65,816	50,000	70,633	(20,633)	50,000	0	0.00		51,000	52,020	53,060	54,122		
11 550 106 Woodstove Exchange - BC Lung	9	8,234	7,866	6,566	1,300	6,000	(1,866)	(23.72)		0	0	0	0		
11 550 107 Woodstove Exchange - Other Income	10	1,850	0	1,100	(1,100)	0	0	0.00		0	0	0	0		
11 590 159 Miscellaneous Revenue	11	67,906	69,298	142,027	(72,729)	7,897	(61,401)	(88.60)		7,949	8,001	8,055	8,109		
11 590 400 Columbia Basin Trust	12	17,749	17,748	17,749	(1)	17,748	0	0.00		17,748	17,748	17,748	17,748		
11 590 990 Recovery of Common Costs	13	108,347	108,347	108,347	0	108,347	0	0.00		110,514	112,724	114,979	117,278		
11 592 001 Board Fee Revenue	14-16	616,747	650,235	655,235	(5,000)	667,173	16,938	2.60		680,516	694,127	708,009	722,170		
11 621 100 Local Government Act - Grant	17	157,645	160,000	160,000	0	160,000	0	0.00		160,000	160,000	160,000	160,000		
11 621 150 Province of BC CARIP	18	33,779	36,062	33,608	2,454	36,062	0	0.00		36,783	37,519	38,269	39,035		
11 759 159 Province of BC - Misc Revenue	19	0	0	0	0	0	0	0.00		0	0	0	0		
11 759 940 Hydro Generation Grant in Lieu	20	1,552,174	1,552,174	1,883,672	(331,498)	1,583,672	31,498	2.03		1,771,345	1,959,772	1,998,968	2,038,947		
11 911 100 Previous Year's Surplus	21	482,037	742,779	1,257,679	(514,900)	1,235,338	492,559	66.31		0	0	0	0		
11 921 205 Transfer from Reserve	22	1,273,033	0	0	0	40,000	40,000	0.00		0	0	0	0		
11 990 100 Hospital District Contract	23	0	0	0	0	0	0	0.00		0	0	0	0		
Total Revenue		4,949,281	3,678,339	4,618,747	-940,407	4,196,409	518,070	14.08		3,415,573	3,326,431	3,383,615	3,441,559		
EXPENDITURE:															
DIRECTORS REMUNERATION & EXPENSE															
12 110 130 Director Remuneration	24	250,197	307,522	253,403	54,119	293,826	(13,696)	(4.45)		301,503	309,333	315,520	321,830		
12 110 210 Director Travel	25	52,324	50,000	52,175	(2,175)	50,000	0	0.00		51,000	52,020	53,060	54,122		
12 110 211 Directors Expenses	26	12,825	27,000	21,697	5,303	27,000	0	0.00		27,540	28,091	28,653	29,226		
12 110 251 Office Supplies - Directors	27	342	6,180	413	5,768	6,180	0	0.00		6,304	6,430	6,558	6,689		
SALARIES & BENEFITS															
12 121 111 Salaries and Benefits	28-29	1,194,814	1,294,550	1,227,528	67,022	1,508,888	214,338	16.56		1,578,976	1,610,971	1,643,191	1,676,055		
12 121 190 Labour Relations	30	8,288	11,400	4,072	7,328	8,412	(2,988)	(26.21)		8,520	8,631	8,743	8,858		
12 121 210 Travel Expense	31	18,628	20,000	18,833	1,167	20,000	0	0.00		20,400	20,808	21,224	21,649		
12 121 239 Staff Development	32	37,629	38,801	17,579	21,222	39,024	223	0.57		30,097	30,426	30,762	31,105		
OPERATING EXPENSES															
12 121 212 Postage	33	14,161	15,000	19,039	(4,039)	20,000	5,000	33.33		20,400	20,808	21,224	21,649		
12 121 213 Telephone	34	34,670	32,000	36,488	(4,488)	34,000	2,000	6.25		34,680	35,374	36,081	36,803		
12 121 214 FCM Dues	35	5,322	5,774	5,422	352	6,296	522	9.04		6,422	6,550	6,681	6,815		
12 121 221 Advertising	36	16,921	22,200	21,172	1,028	22,200	0	0.00		22,564	22,935	23,314	23,700		
12 121 231 Information Technology	37	174,898	205,223	211,135	(5,911)	258,784	53,561	26.10		259,765	220,825	236,446	249,797		
12 121 247 Office Equipment	38	26,263	7,000	4,185	2,815	7,100	100	1.43		7,700	7,700	7,700	7,700		
12 121 251 Office Supplies	39	30,644	30,000	35,665	(5,665)	30,000	0	0.00		30,600	31,212	31,836	32,473		
12 121 252 Building Maintenance	40	105,607	208,829	154,351	54,478	171,652	(37,177)	(17.80)		164,689	167,408	170,181	173,010		
12 121 253 Vehicle Operating	41	15,329	21,594	33,526	(11,932)	33,388	11,794	54.62		33,561	34,230	34,913	35,609		
12 121 261 Equipment Lease Photocopier	42	27,575	27,458	23,850	3,608	23,300	(4,158)	(15.14)		23,300	23,300	23,300	23,300		
12 121 263 Equipment Lease Postage Machine	43	3,448	4,192	2,849	1,343	4,192	0	0.00		4,276	4,383	4,448	4,515		
12 121 810 Bank Service Charge	44	41,614	35,536	49,615	(14,079)	42,536	7,000	19.70		43,274	44,027	44,794	45,577		
										Continued, page 2					

Continued, page 2



REGIONAL DISTRICT OF KOOTENAY BOUNDARY

EXHIBIT 001
GENERAL GOVERNMENT / LEGISLATIVE & ADMINISTRATIVE SERVICES

PARTICIPANTS: Grand Forks, Greenwood, Rossland, Trail, Fruitvale,
Midway, Montrose, Warfield, Electoral Areas 'A','B','C','D' & 'E'



GENERAL GOVERNMENT / LEGISLATIVE & ADMINISTRATIVE SERVICES										Increase(Decrease) Between 2017 BUDGET and 2018 BUDGET			Kootenay Boundary			
	PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	\$	%	2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET				
PROFESSIONAL FEES/INSURANCE																
12 121 232	Legal Fees	45	42,042	70,000	53,891	16,109	70,000	0	0.00	71,400	72,828	74,285	75,770			
12 121 233	Consultants Fees	46	98,939	111,200	95,429	15,771	170,200	59,000	53.06	39,404	26,612	13,824	14,041			
12 121 234	External Audit	47	38,660	40,000	42,000	(2,000)	40,000	0	0.00	40,800	41,616	42,448	43,297			
12 121 237	Liability Insurance	48	62,864	51,968	52,683	(715)	55,392	3,424	6.59	56,500	57,630	58,782	59,958			
12 121 238	Property Insurance	49	32,111	13,446	13,605	(159)	15,010	1,564	11.63	50,310	15,616	15,929	16,247			
DEBT/CAPITAL																
12 121 610	Capital/Amortization	50	65,139	105,100	13,226	91,874	210,500	105,400	100.29	105,000	45,000	35,000	15,000			
12 121 830	Debt - Principal Payments	51	0	0	0	0	0	0	0.00	0	0	0	0			
12 121 811	Interest Expense - Short Term	52	9,615	25,000	18,272	6,728	25,000	0	0.00	25,000	25,000	25,000	25,000			
12 121 741	Contribution to Reserve	53	522,641	808,690	865,778	(57,088)	954,968	146,278	18.09	335,968	340,968	353,968	365,968			
REGIONAL WOODSTOVE EXCHANGE PROGRAM																
12 121 905	Woodstove - Coordinator	54	2,021	2,079	879	1,200	1,000	(1,079)	(51.90)	0	0	0	0			
12 121 906	Woodstove - Rebates Paid	55	7,600	5,750	5,350	400	4,500	(1,250)	(21.74)	0	0	0	0			
12 121 907	Woodstove - Other Expenses	56	463	37	282	(245)	500	463	1,260.17	0	0	0	0			
12 121 908	Woodstove - Workshops	57	0	0	0	0	0	0	0.00	0	0	0	0			
12 121 990	Previous Year's Deficit	58	0	0	0	0	0	0	0.00	0	0	0	0			
12 121 995	Operating Grants Provided	59	1,280,033	5,000	5,000	0	2,500	(2,500)	(50.00)	0	0	0	0			
12 121 999	Contingencies	60	25,398	69,810	24,018	45,792	40,060	(29,750)	(42.62)	15,621	15,699	15,747	15,796			
Total Expenditure			4,206,501	3,678,339	3,383,409	294,931	4,196,409	518,070	14.08	3,415,573	3,326,431	3,383,615	3,441,559			
Surplus/(Deficit)			742,779		1,235,338											

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan



2017	Property Tax Requisition	2018		2019	2020	2021	2022
Actual		Budget		Budget	Budget	Budget	Budget
	Description	Amount	%	Amount	Amount	Amount	Amount
7,259	11 830 100 001 Fruitvale	7,536	3.0	7,500	7,534	7,528	7,510
23,386	11 830 200 001 Grand Forks	22,861	9.1	22,753	22,855	22,836	22,782
2,591	11 830 300 001 Greenwood	2,539	1.0	2,526	2,538	2,536	2,530
4,050	11 830 400 001 Midway	3,908	1.6	3,890	3,907	3,904	3,895
4,040	11 830 500 001 Montrose	3,749	1.5	3,732	3,748	3,745	3,736
22,447	11 830 600 001 Rossland	23,269	9.3	23,158	23,262	23,243	23,188
57,650	11 830 700 001 Trail	58,339	23.2	58,062	58,323	58,274	58,136
5,979	11 830 800 001 Warfield	5,781	2.3	5,754	5,780	5,775	5,761
23,658	11 830 901 001 Electoral Area 'A'	22,573	9.0	22,466	22,567	22,548	22,495
13,770	11 830 902 001 EA 'B' / LOWER COLUMBIA/OLD G	13,100	5.2	13,038	13,096	13,085	13,054
26,282	11 830 903 001 EA 'C' / CHRISTINA LAKE	25,839	10.3	25,717	25,832	25,811	25,749
18,021	11 830 904 001 EA 'D' / RURAL GRAND FORKS	17,440	6.9	17,357	17,435	17,421	17,379
41,544	11 830 905 001 EA 'E' / WEST BOUNDARY	44,085	17.6	43,876	44,073	44,036	43,932
250,677	Sub	251,019	100.0	249,828	250,949	250,742	250,146
	This Year Requisition	251,019		249,828	250,949	250,742	250,146
	Total Requisition	251,019		249,828	250,949	250,742	250,146

Notes: Allocations based on most recent property assessment values (2014 Revised Roll, March, 2014)

TOTAL						
671,553,474	Converted Assessment Base	757,908,054	757,908,054	757,908,054	757,908,054	757,908,054
0.08117	Cost per \$1,000	0.03312	0.03296	0.03311	0.03308	0.03300
\$ 16.23	Base cost for a home valued at \$200,000	\$ 6.62	\$ 6.59	\$ 6.62	\$ 6.62	\$ 6.60
BUILDING IMPROVEMENTS						
\$ 304,179	Additional Requisition over base of \$241M/\$350M	\$ 10,096	\$ (100,172)	\$ (99,051)	\$ (99,258)	\$ (99,854)
0.0453	Cost per \$1,000	0.0013	-0.0132	-0.0131	-0.0131	-0.0132
\$ 9.06	Cost for a home valued at \$200,000	\$ 0.27	\$ (2.64)	\$ (2.61)	\$ (2.62)	\$ (2.63)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Federal Grant In Lieu
Account No	11 210 100 001

2017
Prior Yr

**2018
Budget**

**2019
Budget**

**2020
Budget**

**2021
Budget**

**2022
Budget**

Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Grants in Lieu	3,000	3,000	2.0%	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247
	Federal & Provincial Gov't - Properties										
	Annual Budget	3,000	3,000		3,060		3,121		3,184		3,247

Notes:	Previous Year Budget	3,000
	Actual to December 31, 2017	1,452

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Rental - Trail Facilities	2017	2018		2019		2020		2021		2022
Account No	11 400 003 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Room Rentals	150	150	0.0%	150	0.0%	150	0.0%	150	0.0%	150
2											
	Annual Budget	150	150		150		150		150		150

Notes:		Previous Year Budget	150
		Actual to December 31, 2017	-
Item #1	Estimate for User Group Charges collected for meeting rooms		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Name **Rental GF Office - Planning**

Account No 11 400 004 - 001

2017
Prior Year

2018 Budget

2019 Budget

2020 Budget

2021 Budget

2022 Budget

Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Rental - Planning Dept	7,323	7,323	2.0%	7,469	2.0%	7,619	2.0%	7,771	2.0%	7,927
	Annual Budget	7,323	7,323		7,469		7,619		7,771		7,927

Notes:	Previous Year Budget	7,323
	Actual to December 31, 2017	7,323
Contribution from Planning Function for use of Grand Forks office space. Includes utilities, and maintenance.		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Rental - GF Office - Building	2017	2018		2019		2020		2021		2022
Account No	11 400 005 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Rental - GF Office	22,680	22,680		22,680		22,680		22,680		22,680
	Annual Budget	22,680	22,680		22,680		22,680		22,680		22,680

Notes:	Previous Year Budget	22,680
	Actual to December 31, 2017	22,680
Item #1	includes recovery of heating, electricity, water, bldg and ground mntc, janitorial, etc.	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Interest Earned	2017	2018		2019		2020		2021		2022
Account No	11 550 100 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Interest earned	50,000	50,000	2.0%	51,000	2.0%	52,020	2.0%	53,060	2.0%	54,122
Annual Budget		50,000	50,000		51,000		52,020		53,060		54,122

Notes:	Previous Year Budget	50,000
	Actual to December 31, 2017	70,633

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Woodstove Exchange - BC Lung					
Account No	11 550 106 - 001					
	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount
1	BC Lung Association					
	2013 Funding from BC Lung Association					
	Basic Grants 23 x \$250	5,750				
	Support for Administration Costs	2,050				
	Sub Total	7,800	6,000			
2	Remaining Funding from Prior Years					
	Basic Grant Portion (16 @ \$250)					
	Administration Portion	66				
	Sub Total					
	Annual Budget	7,866	6,000	-	-	-

Notes:	Previous Year Budget	7,866
	Actual to December 31, 2017	6,566
Item #1	Grant APPROVED \$7,800 for 2016	
Item #2		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Woodstove Exchange - Other Income	2017	2018		2019		2020		2021		2022
Account No	11 550 107 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Woodstove Exchange Top Up Income										
20	Area A (Top Up of \$100 per stove)										
10	Area B (Top Up of \$250 per stove)										
15	Area C (Top Up of \$100 per stove)										
20	Area D (Considering Top Up)										
16	Area E (Top Up of \$100 per stove)										
20	City of Midway										
10	City of Greenwood										
18	City of Grand Forks										
20	City of Rossland (\$100 top up)										
5	City of Warfield										
10	City of Trail (\$100 for 1st 15 exchanges)										
20	Village of Fruitvale (Top Up of \$100)										
	Estimate 30 x \$100										
	Annual Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	1,100
Top-up varies from zero to \$250 (average used for this estimate is 41 @ \$250)		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Miscellaneous Revenue	2017	2018		2019		2020		2021		2022
Account No	11 590 159 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Miscellaneous Revenue	2,576	2,576	2.0%	2,628	2.0%	2,680	2.0%	2,734	2.0%	2,788
2	Self Insurance Fund (ICBC Invoice)	56,722	-		-		-		-		-
3	Asset Management Planning Grant	10,000									
4	MIA Dividend		5,321		5,321		5,321		5,321		5,321
	Annual Budget	69,298	7,897		7,949		8,001		8,055		8,109

Notes:		Previous Year Budget	69,298
		Actual to December 31, 2017	142,027
Item #2	No Contributions to Self Insurance Fund 2018-20; Reviewed Prior to 2021		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Columbia Basin Trust (Revenue)	2017	2018		2019		2020		2021		2022
Account No	11 590 400 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	5% Admin fee on Columbia Basin Trust Program	17,748	17,748		17,748		17,748		17,748		17,748
	Annual Budget	17,748	17,748		17,748		17,748		17,748		17,748

Notes:	Previous Year Budget	17,748
	Actual to December 31, 2017	17,749
Item #1		

[illegible]

08/02/2018

ITEM ATTACHMENT # e)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Board Fee Revenue, Page 1 of 3**
Account No **11 592 001 - 001**

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
001	General Government - Carbon Offset	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
002	Electoral Area Administration	18,865	19,206	2.0%	19,590	2.0%	19,982	2.0%	20,382	2.0%	20,789
003	Grants in Aid	9,086	9,268	2.0%	9,453	2.0%	9,642	2.0%	9,835	2.0%	10,032
004	Building & Plumbing Inspection	26,747	27,259	2.0%	27,804	2.0%	28,360	2.0%	28,927	2.0%	29,506
005	Planning and Development	45,317	46,136	2.0%	47,059	2.0%	48,000	2.0%	48,960	2.0%	49,939
006	Feasibility Studies	1,531	1,559	2.0%	1,590	2.0%	1,622	2.0%	1,654	2.0%	1,688
008	Boundary Economic Development	4,238	4,323	2.0%	4,409	2.0%	4,498	2.0%	4,588	2.0%	4,679
009	Police Based Victims' Services	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
010	Regionalized Waste Management	51,626	52,580	2.0%	53,632	2.0%	54,704	2.0%	55,798	2.0%	56,914
012	Emergency Preparedness	5,318	5,401	2.0%	5,509	2.0%	5,619	2.0%	5,732	2.0%	5,846
014	Parks & Trails - Area 'B'	11,776	11,987	2.0%	12,227	2.0%	12,471	2.0%	12,721	2.0%	12,975
015	9-1-1 Emergency Communications	16,502	16,799	2.0%	17,135	2.0%	17,478	2.0%	17,827	2.0%	18,184
017	East End Economic Development	4,074	4,155	2.0%	4,238	2.0%	4,323	2.0%	4,409	2.0%	4,498
018	Culture Arts & Recreation in the Lower Columbia	16,896	17,107	2.0%	17,449	2.0%	17,798	2.0%	18,154	2.0%	18,517
019	Parks & Trails - Beaver Valley	11,776	11,987	2.0%	12,227	2.0%	12,471	2.0%	12,721	2.0%	12,975
020-011	Recreation - Beaver Valley Arena	12,750	12,961	2.0%	13,220	2.0%	13,485	2.0%	13,754	2.0%	14,029
020-013	Recreation - Beaver Valley Recreation	11,776	11,987	2.0%	12,227	2.0%	12,471	2.0%	12,721	2.0%	12,975
021	Rec. Commission - Gd Fks , Area D	11,776	11,987	2.0%	12,227	2.0%	12,471	2.0%	12,721	2.0%	12,975
022	Rec. Commission Grnwd, Midway, Area E	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
Page 1 Total		262,810	267,514		272,864		278,322		283,888		289,566

Notes:

Actual to December 31, 2017	37,199
2016 Budget - Climate Change Initiatives	21,420
Included in above Board Fee	<u>\$ 58,619</u>

08/02/2018

Page 14

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Board Fee Revenue, Page 2 of 3**
Account No **11 592 001 - 001**

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
023	Rec. Commission - Christina Lake	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
024	Rec. Facilities - Christina Lake	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
027	Area C Regional Parks & Trails	7,499	7,625	2.0%	7,778	2.0%	7,933	2.0%	8,092	2.0%	8,254
030	Grand Forks Arena	11,434	11,645	2.0%	11,878	2.0%	12,115	2.0%	12,358	2.0%	12,605
031	Grand Forks Curling Rink	2,235	2,263	2.0%	2,308	2.0%	2,354	2.0%	2,402	2.0%	2,450
040	Grand Forks Aquatic Centre	15,560	15,771	2.0%	16,086	2.0%	16,408	2.0%	16,736	2.0%	17,071
045	Area 'D' Parks & Trails	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
047	Area 'D' Heritage Conservation	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
050	Fire Protection - East End	113,899	116,083	2.0%	118,405	2.0%	120,773	2.0%	123,188	2.0%	125,652
051	Fire Protection - Christina Lake	13,988	14,228	2.0%	14,513	2.0%	14,803	2.0%	15,099	2.0%	15,401
053	Fire Protection - Beaverdell	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
054	Fire Protection - Area E - Big White	13,177	13,417	2.0%	13,685	2.0%	13,959	2.0%	14,238	2.0%	14,523
056	Fire Protection - Rural Greenwood	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
057	Fire Protection - Rural Grand Forks	13,833	14,110	2.0%	14,392	2.0%	14,680	2.0%	14,974	2.0%	15,273
058	Fire Protection - Kettle Valley Fire	-	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412	2.0%	5,520
064	Refuse Disposal - Big White	5,344	5,449	2.0%	5,558	2.0%	5,669	2.0%	5,783	2.0%	5,898
065	Area 'E' Parks & Trails	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
070	Animal Control - East End	4,155	4,238	2.0%	4,323	2.0%	4,409	2.0%	4,497	2.0%	4,587
071	Animal Control - West End	4,155	4,238	2.0%	4,323	2.0%	4,409	2.0%	4,497	2.0%	4,587
074	Big White Security Services	4,665	4,748	2.0%	4,843	2.0%	4,940	2.0%	5,039	2.0%	5,139
Page 2 Total		219,590	228,757		233,332		237,999		242,759		247,614

Notes: _____ Actual to December 31, 2017

08/02/2018

Page 15

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Board Fee Revenue, Page 3 of 3**
Account No 11 592 001 - 001

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
075	Big white Noise Control Services	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
077	Area 'C' Economic Development	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
080	Mosquito Control - GD Fks, Area D	3,175	3,226	2.0%	3,291	2.0%	3,356	2.0%	3,423	2.0%	3,492
081	Mosquito Control - Christina Lake	1,990	2,018	2.0%	2,058	2.0%	2,100	2.0%	2,142	2.0%	2,184
090	Noxious Weed Control - Area A	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
091	Christina Lake Milfoil	1,888	1,922	2.0%	1,960	2.0%	2,000	2.0%	2,040	2.0%	2,080
092	Noxious Weed - Area D & E	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
101	Street Lighting - Big White	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
140	Library - Grand Forks, Areas D & C	3,790	3,866	2.0%	3,943	2.0%	4,022	2.0%	4,103	2.0%	4,185
145	Greenwood, Area E' Cemetery Services	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
150	Cemeteries - East End	4,910	4,998	2.0%	5,098	2.0%	5,200	2.0%	5,304	2.0%	5,410
500	Beaver Valley Water Supply	25,026	25,465	2.0%	25,974	2.0%	26,494	2.0%	27,024	2.0%	27,564
550	Christina Lake Water Supply Utility	7,620	7,770	2.0%	7,925	2.0%	8,084	2.0%	8,246	2.0%	8,410
600	Columbia Gardens Water Supply	2,139	2,180	2.0%	2,224	2.0%	2,268	2.0%	2,313	2.0%	2,360
650	Rivervale Water Supply Utility	7,619	7,768	2.0%	7,923	2.0%	8,082	2.0%	8,243	2.0%	8,408
700	East End Regionalized Sewer	45,476	46,300	2.0%	47,226	2.0%	48,171	2.0%	49,134	2.0%	50,117
800	Oasis/Rivervale Sewer	5,073	5,172	2.0%	5,275	2.0%	5,381	2.0%	5,489	2.0%	5,598
900	East End Transit	49,381	50,273	2.0%	51,278	2.0%	52,304	2.0%	53,350	2.0%	54,417
950	West End Transit	1,480	1,508	2.0%	1,538	2.0%	1,569	2.0%	1,600	2.0%	1,632
	Total Page Three	167,835	170,902		174,320		177,806		181,363		184,990
	Annual Budget	650,235	667,173		680,516		694,127		708,009		722,170

Notes:	Previous Year Budget	650,235
	Actual to December 31, 2017	655,235

08/02/2018

Page 16

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Local Government Act
Account No	11 621 100 - 001

2017
Prior Year

2018 Budget

2019 Budget

2020 Budget

2021 Budget

2022 Budget

[illegible]

Notes:	Previous Year Budget	160,000
	Actual to December 31, 2017	160,000

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Province of BC CARIP
Account No	11 621 150 - 001

2017
Prior Year

2018 Budget

2019 Budget

2020 Budget

2021 Budget

2022
Budget

Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Province of BC	36,062	36,062	2.0%	36,783	2.0%	37,519	2.0%	38,269	2.0%	39,035
	Climate Action Revenue Incentive Program										
	Carbon Tax Refunds based on actual volumes										
	Annual Budget	36,062	36,062		36,783		37,519		38,269		39,035

Notes:	Previous Year Budget	36,062
	Actual to December 31, 2017	33,608

Name	Province of BC - Misc Revenue
Account No	11 759 159 - 001

Account No

**2018
Budget**

**2020
Budget**

**2022
Budget**

Notes:	Previous Year Budget	1,552,174
	Actual to December 31, 2017	1,883,672

Name	Hydro Generation Grant in Lieu
Account No	11 759 940 - 001

Name _____
Account _____

2017
Prior Year

**2018
Budget**

**2019
Budget**

**2020
Budget**

**2021
Budget**

**2022
Budget**

Notes:	Previous Year Budget	1,552,174
	Actual to December 31, 2017	1,883,672
Yr 2007 +	Enhanced funding model adopted by the province for Crown Corporations Grant In Lieu	
	Grant payments must be indexed annually based on year-over-year changes in	
	total municipal property tax revenue in the province.	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Previous Year's Surplus		2017	2018	2019	2020	2021	2022			
Account No	11 911 100 - 001		Prior Year	Budget	Budget	Budget	Budget	Budget			
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Surplus	742,779	1,235,338		-		-		-		-
	Annual Budget	742,779	1,235,338		-		-		-		-

Notes:	Previous Year Budget	742,779
	Actual to December 31, 2017	1,257,679

Name	Transfer From Reserve
Account No	11 921 205 - 001

Name _____
Account _____

2017
Prior Year

**2018
Budget**

**2019
Budget**

**2020
Budget**

2021
Budget

**2022
Budget**

Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Admin vehicle 2013 Ford Escape G5				-						
2	Admin vehicle 2012 Subaru Impreza G6										
3	Admin vehicle 2008 Ford Escape G1		40,000								
4	Building Safety Code Updates										
5	Climate Action - dashboard update										
6											
	Annual Budget	-	40,000		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-
Item #4	OH&S Committee recommendations	
Item #2		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Hospital District Contract	2017	2018		2019		2020		2021		2022
Account No	11 990 100 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Administrative Fee - KBRHD										-
2	Administrative Fee - WKBRHD										
	Annual Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

Item #1	Debt Management for RHD - All obligations will be completed by June, 2014
Item #2	Contract awarded to Central Kootenay Regional District January 1, 2010 (Five Years)
	Hospital wound up in 2015

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Directors Remuneration**
Account No **12 110 130 - 001**

		2017	2018		2019		2020		2021		2022
		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Directors 13 x \$750 x 12 months (Basic Rate) x 2.0% increase	120,536	119,340	2.0%	121,727	2.0%	124,161	2.0%	126,645	2.0%	129,177
2	Board Chair \$1,911 x 12 months x 2.0% increase	23,625	23,391	2.0%	25,658	2.0%	27,972	2.0%	28,531	2.0%	29,102
3	Vice-Chair \$330 x 12 Months	2,720	4,019	2.0%	4,100	2.0%	4,182	2.0%	4,265	2.0%	4,351
4	Regular Board Meetings 13 Dir. x 22 MTG x \$84.66	13,339	24,213	2.0%	24,697	2.0%	25,191	2.0%	25,695	2.0%	26,209
5	Special Board Meetings (2 per year X 13 Dir X \$84.66	2,223	2,201	2.0%	2,245	2.0%	2,290	2.0%	2,336	2.0%	2,383
6	Technical Allowance 13 x \$200 x \$12 Months x 2.0% increase	32,143	31,824	2.0%	32,460	2.0%	33,110	2.0%	33,772	2.0%	34,447
7	Tech/Hardware Allowance Rural Directors (5 * \$500/yr)	-	-	-	-	-	-	-	-	-	-
8	Tech Allowance Rural Director (5 x \$100 x 12 Mnth)	-	-	-	-	-	-	-	-	-	-
9	Cell Phone Allowance Rural (5 x \$75 x 12 Mnth)	-	-	-	-	-	-	-	-	-	-
	COMMITTEE MEETINGS REMUNERATION										
10	Committee Chair Remuneration @ \$113.22	15,660	10,190	2.0%	10,394	2.0%	10,601	2.0%	10,813	2.0%	11,030
11	Policy & Personnel	6,066	5,588	2.0%	5,699	2.0%	5,813	2.0%	5,930	2.0%	6,048
12	Finance - Liaison	-	600	2.0%	612	2.0%	624	2.0%	637	2.0%	649
13	Electoral Area Services Committee	5,055	5,080	2.0%	5,181	2.0%	5,285	2.0%	5,391	2.0%	5,498
14	Environmental Services - Liaison	-	600	2.0%	612	2.0%	624	2.0%	637	2.0%	649
15	Protective Services - Liaison	-	600	2.0%	612	2.0%	624	2.0%	637	2.0%	649
16	Other Authorized Board Committee Meetings	41,785	32,763	2.0%	33,419	2.0%	34,087	2.0%	34,769	2.0%	35,464
17	Meeting Travel Allow. Est. (\$49 & \$59 & \$73) MTG/TRV	15,000	15,000	2.0%	15,300	2.0%	15,606	2.0%	15,918	2.0%	16,236
18	Allowance for Absentee Director + Other Ad Hoc Meetings	5,000	5,000	2.0%	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412
19	Statutory Benefits @ 5.0%	13,418	13,418	2.0%	13,686	2.0%	13,960	2.0%	14,239	2.0%	14,524
20	COW	10,952	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
	Annual Budget	307,522	293,826		301,503		309,333		315,520		321,830

Notes: Previous Year Budget 307,522
Actual to December 31, 2017 253,403
CPI increase of 2% included in rates
#7, #8 & #9 transferred to electoral area budget

08/02/2018

Page 24

Name	Director Travel
Account No	12 110 210 - 001

Notes:	Previous Year Budget	50,000
	Actual to December 31, 2017	52,175
Reimbursement rate established by Policy - Provincial Government Rate		
Covers mileage claims only for Directors to attend Board and committee meetings, workshops, seminars etc.		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Directors Meeting Expenses	2017	2018	2019		2020		2021		2022	
Account No	12 110 211 - 001	Prior Year	Budget	Budget		Budget		Budget		Budget	
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Meals & Accommodation	20,400	20,400	2.0%	20,808	2.0%	21,224	2.0%	21,649	2.0%	22,082
2	FCM Conference: 2 Directors	5,100	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412	2.0%	5,520
3	COFI - Conference - Chair	1,500	1,500	2.0%	1,530	2.0%	1,561	2.0%	1,592	2.0%	1,624

Notes:	Previous Year Budget	27,000
	Actual to December 31, 2017	21,697
Covers all other expenses of Directors.		
Mileage & Remuneration coded in other Budgets		

Name	Office Supplies - Directors
Account No	12 110 251 - 001

Notes:	Previous Year Budget	6,180
	Actual to December 31, 2017	413
Item #1	Extra cost for Business Use Vehicle Insurance coverage reimbursed	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Salaries & Benefits**

Account No. 12 121 111 - 001

		2017			2018		2019		2020		2021		2022	
		Prior Year			Budget		Budget		Budget		Budget		Budget	
Item No	Description	Amount	Hours	Rate	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
1	Chief Administrative Officer	150,000			159,104		167,671	0.0%	171,360	2.0%	174,787	2.0%	178,283	
2	General Manager - Finance	109,392		6 MID	117,300	2.0%	119,646	2.0%	122,039	2.0%	124,480	2.0%	126,969	
3	Financial Services Manager	91,467		4 MID	93,330	2.0%	95,197	2.0%	97,101	2.0%	99,043	2.0%	101,023	
4	Manager of Corporate Administration	91,467		4 MID	97,997	2.0%	99,956	2.0%	101,956	2.0%	103,995	2.0%	106,075	
5	Executive Assistant	65,403		1 MAX	66,810	2.0%	68,146	2.0%	69,509	2.0%	70,899	2.0%	72,317	
6	Manager of Information Services	81,512		3 MID	84,966	2.0%	86,665	2.0%	88,399	2.0%	90,167	2.0%	91,970	
7	Manager of Infrastructure and Sustainability	13,720	15.0%	93,330	13,999	2.0%	14,279	2.0%	14,565	2.0%	14,856	2.0%	15,154	
8	General Manager - Operations/Deputy CAO	39,158	70.0%	54,740	55,835	2.0%	83,752	2.0%	85,427	2.0%	87,136	2.0%	88,879	
9	Manager of Facilities & Recreation (Grand Forks)	4,573	5.0%	93,330	4,666	2.0%	4,760	2.0%	4,855	2.0%	4,952	2.0%	5,051	
10	Deputy Fire Chief's extra duties (Big White Fire)	1,665			1,698	2.0%	1,732	2.0%	1,767	2.0%	1,802	2.0%	1,838	
11	Allowance for Retirement, Orientation and Other Cost Press	31,527			32,158	2.0%	32,801	2.0%	33,457	2.0%	34,126	2.0%	34,809	
12	Manager of Facilities & Recreation (Greater Trail)	9,147	10.0%	93,330	9,330	2.0%	9,516	2.0%	9,707	2.0%	9,901	2.0%	10,099	
13	Corporate Communications Officer		54.0%		43,101	2.0%	43,963	2.0%	44,842	2.0%	45,739	2.0%	46,653	
14	Deputy CAO Remuneration				15,000	2.0%	15,300	2.0%	15,606	2.0%	15,918	2.0%	16,236	
15														
	Subtotal	689,033			795,293	2.0%	843,385	2.0%	860,588	2.0%	877,800	2.0%	895,356	
	Benefits @	137,807		24%	190,870	24%	202,412	24%	206,541	24%	210,672	24%	214,885	
	Page 1 Total	826,839			986,164		1,045,797		1,067,129		1,088,472		1,110,241	

Notes:

Item #7

Item #11 Cost pressure allowance - management compensation review

08/02/2018

Page 28

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Salaries & Benefits, Continued**

Account No. 12 121 111 - 001

		2017	2017		2018		2019		2020		2021		2022
		Prior Year	Hours		Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Hours	Rate	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Financial Analyst	61,925	1,893	34.05	64,440	2.0%	65,728	2.0%	67,043	2.0%	68,384	2.0%	69,752
2	Financial Specialist	61,925	1,893	34.05	64,440	2.0%	65,728	2.0%	67,043	2.0%	68,384	2.0%	69,752
3	Accounting Clerk Receptionist	52,692	1,893	28.98	54,845	2.0%	55,942	2.0%	57,060	2.0%	58,202	2.0%	59,366
4	Clerk/Steno/Receptionist	51,349	1,893	28.23	53,425	2.0%	54,494	2.0%	55,584	2.0%	56,695	2.0%	57,829
5	Full Time WEB MASTER	55,114	1,893	30.30	57,343	2.0%	58,490	2.0%	59,659	2.0%	60,853	2.0%	62,070
6	Network Infrastructure Analyst	37,500	1,893	41.01	77,611	2.0%	79,164	2.0%	80,747	2.0%	82,362	2.0%	84,009
7	Engineering Technician (25% shared position)	16,091	1,893	35.39	16,744	2.0%	17,079	2.0%	17,420	2.0%	17,769	2.0%	18,124
8	Fleet Vehicle Servicing (Car Washer)	1,465	104	15.35	1,596	2.0%	1,628	2.0%	1,661	2.0%	1,694	2.0%	1,728
9	Overtime allowance	10,000			10,000	2.0%	10,200	2.0%	10,404	2.0%	10,612	2.0%	10,824
10	Provision for unused Holidays (1wk/employee)	5,000	375	30.00	5,000	2.0%	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412
11	Finance Relief (Sick & Vacation Coverage)	9,051	325	28.98	9,417	2.0%	9,605	2.0%	9,797	2.0%	9,993	2.0%	10,193
12	Allowance for CUPE Contract Increase (2%)	6,163											
13													
14													
15													
	Subtotal	368,276	14,052		414,861	2.0%	423,158	2.5%	431,621	3.0%	440,253	3.0%	449,058
	Benefits @	99,435		26%	107,864	26.0%	110,021	26.0%	112,221	26.0%	114,466	26.0%	116,755
	Page 2 Total	467,711			522,724		533,179		543,842		554,719		565,814
	Annual Budget	1,294,550			1,508,888		1,578,976		1,610,971		1,643,191		1,676,055

Notes:

Previous Year Budget 1,294,550

Actual to December 31, 2017 1,227,528

Item #6 Liquid Waste 25%, Solid Waste 50%, Administration 25%

Item #10

08/02/2018

Page 29

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Labour Relations	2017	2018		2019		2020		2021		2022
Account No	12 121 190 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Labour Relations	3,000	3,000		3,000		3,000		3,000		3,000
2	Employee and family assistance program	8,400	5,412	2.0%	5,520	2.0%	5,631	2.0%	5,743	2.0%	5,858
Annual Budget		11,400	8,412		8,520		8,631		8,743		8,858

Notes:	Previous Year Budget	11,400
	Actual to December 31, 2017	4,072
Item #1	2016 is a Bargaining Year for CUPE	
Item #2	EAP contract with C.V.A.R.S. @ 135.0 FTE @ \$61.00/yr	

[illegible]

Notes:	Previous Year Budget	20,000
	Actual to December 31, 2017	18,833

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Staff Development	2017	2018	2019	2020	2021	2022
Account No	12 121 239 - 001	Prior Year	Budget	Budget	Budget	Budget	Budget
1	Municipal Officers Association:			%	Amount	%	Amount
	LGMA Dues (West Kootenay Chapter)	255	150	2.0%	153	2.0%	156
	LGMA Membership	855	900	2.0%	918	2.0%	936
	LGMA Annual Convention	1,020	1,020	2.0%	1,040	2.0%	1,061
	LGMA - Kootenay Boundary Chapter conferences	714	714	2.0%	728	2.0%	743
2	Financial Analyst CPA professional development	6,100	3,700				
3	Accounting Clerk/Receptionist - payroll practitioner training		2,250				
4	Prov for continuing education for work related applicat	7,500	7,500	2.0%	7,650	2.0%	7,803
5	VADIM Annual Conference	500	500	2.0%	510	2.0%	520
6	GFOABC Annual Dues	1,377	685	2.0%	699	2.0%	713
7	GFOABC Annual Conference	1,600	1,600	2.0%	1,632	2.0%	1,665
8	Staff software training	2,080	2,080	2.0%	2,122	2.0%	2,164
9	Payroll Association Workshops	1,000	1,000	2.0%	1,020	2.0%	1,040
10	OH&S Training	12,000	12,000		12,000		12,000
11	CPA dues	3,300	3,300				
12	Canadian Society of Corporate Secretaries	500					
13	Payroll Association Dues		200		200		200
14	Int Assoc for Public Participation		250		250		250
15	Int Assoc of Business Communicators		375		375		375
16	IP2 Conference (Communication)		800		800		800
	Annual Budget	38,801	39,024		30,097		30,426
							30,762
							31,105

Notes:	Previous Year Budget	38,801
	Actual to December 31, 2017	17,579

08/02/2018

Page 32

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Postage		2017	2018		2019		2020		2021		2022
Account No 12 121 212 - 001		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Postage	15,000	20,000	2.0%	20,400	2.0%	20,808	2.0%	21,224	2.0%	21,649
Annual Budget		15,000	20,000		20,400		20,808		21,224		21,649

Notes:

Previous Year Budget	15,000
Actual to December 31, 2017	19,039

1. Postage increase for basic letter to increase from .63 to \$1 on March 1st 2014

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Telephone	2017	2018		2019		2020		2021		2022
Account No	12 121 213 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Telephone call time charges	23,000	25,000	2.0%	25,500	2.0%	26,010	2.0%	26,530	2.0%	27,061
2	Cellular System air time	9,000	9,000	2.0%	9,180	2.0%	9,364	2.0%	9,551	2.0%	9,742
	Annual Budget	32,000	34,000		34,680		35,374		36,081		36,803

Notes:	Previous Year Budget	32,000
	Actual to December 31, 2017	36,488

Name	FCM Annual Dues	2017	2018		2019		2020		2021		2022
Account No	12 121 214 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Federation of Canadian Municipalities Annual Dues	5,225	5,747	2.0%	5,862	2.0%	5,979	2.0%	6,099	2.0%	6,221
2	Travel Fund	549	549	2.0%	560	2.0%	571	2.0%	583	2.0%	594
	Annual Budget	5,774	6,296		6,422		6,550		6,681		6,815

Notes:	Previous Year Budget	5,774
	Actual to December 31, 2017	5,422

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Advertising	2017	2018	2019		2020		2021		2022	
Account No	12 121 221 - 001	Prior Year	Budget		Budget		Budget		Budget	Budget	
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Positions vacant	5,100	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412	2.0%	5,520
2	Promotional Items	5,000	5,000	2.0%	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412
3	Town Hall Meeting Costs	5,100	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412	2.0%	5,520
4	Contingency	3,000	3,000	2.0%	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247
5	CBT Advertising	4,000	4,000		4,000		4,000		4,000		4,000
								</			

Notes:	Previous Year Budget	22,200
	Actual to December 31, 2017	21,172

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REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Office Equipment		2017	2018		2019		2020		2021		2022
Account No 12 121 247 - 001		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Contingency for Computer Failure	2,000	2,100		2,200		2,200		2,200		2,200
2	Allowance for Furnishings, Office Equipment	5,000	5,000		5,500		5,500		5,500		5,500
3											
Annual Budget		7,000	7,100		7,700		7,700		7,700		7,700

Notes:	Previous Year Budget	7,000
	Actual to December 31, 2017	4,185

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Office Supplies**
Account No 12 121 251 - 001

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Office supplies, printer/copier cartridges, photo copier paper	30,000	30,000	2.0%	30,600	2.0%	31,212	2.0%	31,836	2.0%	32,473
Annual Budget		30,000	30,000		30,600		31,212		31,836		32,473

Notes: Previous Year Budget 30,000
Actual to December 31, 2017 35,665
Board policy of using recycled products when available

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account No		2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Building Maintenance 12 121 252 - 001							
Item No	Description	Amount	Amount	%	Amount	%	Amount
1	Contracted Janitorial/Maintenance	29,485	37,308	2.0%	38,054	2.0%	39,592
2	Snow clearing	3,060	3,060	2.0%	3,121	2.0%	3,247
3	Miscellaneous Maintenance Supplies & Repairs	3,060	13,060	2.0%	3,500	2.0%	3,641
4	Water & Sewer Utility	2,040	2,040	2.0%	2,081	2.0%	2,165
5	Bldg maint, electrical, mechanical, plumbing	4,080	4,080	2.0%	4,162	2.0%	4,330
6	Annual test of Fire alarm system	2,040	2,040	2.0%	2,081	2.0%	2,165
7	Canadian Waste - Pickup at Trail Office	2,040	2,040	2.0%	2,081	2.0%	2,165
8	Elevator Maintenance	1,122	1,122	2.0%	1,144	2.0%	1,191
9	Heating Costs - Gas (50% Recovered)	9,180	9,180	2.0%	9,364	2.0%	9,742
10	Power Costs - Electricity (74% Recovered)	46,920	46,920	2.0%	47,858	2.0%	49,792
11	Service HVAC	3,090	3,090	2.0%	3,152	2.0%	3,279
12	Alpine Disposal - Mixed Paper Recycle	1,600	1,600	2.0%	1,632	2.0%	1,698
13	Expansion Joint Caulking Re & Re	40,000					
14	Liebert UPS System Annual Service	5,632	5,632	2.0%	5,745	2.0%	5,977
	Grand Forks Office Expenses:						
15	Utilities - Heating (gas)	4,080	4,080	2.0%	4,162	2.0%	4,330
16	Utilities - Power (electricity, water)	4,080	4,080	2.0%	4,162	2.0%	4,330
17	Building & Grounds Maintenance	3,570	3,570	2.0%	3,641	2.0%	3,789
18	Janitorial Services (Contract VAB Enterprises)	8,500	8,500		8,500		8,500
19	Exterior and Interior upgrades to Building	35,000	20,000		20,000		20,000
20	Counterforce Security Services	250	250		250		250
	Annual Budget	208,829	171,652		164,689		170,181
					167,408		173,010

Notes:		Previous Year Budget	208,829
		Actual to December 31, 2017	154,351
Item #1	Contracted with GTCC Janitorial Staff		
Item #3	Misc \$3060, additional cubicle for building inspection manager \$10,000		
Item #11	Western Canada Contract Annual Agreement \$1,942.78 plus tax		

08/02/2018

Page 40

Name	Vehicle Operating	2017	2018	2019	2020	2021	2022				
Account No	12 121 253 - 001	Prior Year	Budget	Budget	Budget	Budget	Budget				
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Insurance - 2009 Ford Escape - Hybrid 992PBD (G5)	1,500	895	2.0%	913	2.0%	931	2.0%	950	2.0%	969
	Gas & Oil	3,060	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247	2.0%	3,312
	Misc repairs & service	1,530	1,530	2.0%	1,561	2.0%	1,592	2.0%	1,624	2.0%	1,656
2	Insurance - 2012 Subaru Impreza Tour 312SLG	1,500	936	2.0%	955	2.0%	974	2.0%	993	2.0%	1,013
	Gas & Oil	4,080	4,080	2.0%	4,162	2.0%	4,245	2.0%	4,330	2.0%	4,416
	Misc repairs & service	2,040	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165	2.0%	2,208
3	Insurance - 2013 Ford Escape (G5)	1,700	944	2.0%	963	2.0%	982	2.0%	1,002	2.0%	1,022
	Gas & Oil	4,080	4,080	2.0%	4,162	2.0%	4,245	2.0%	4,330	2.0%	4,416
	Misc repairs & service	2,040	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165	2.0%	2,208
4	Special Excess Thrid party Liability Policy	64	583		100		100		100		100
5	Stericycle and Geotrac (Work Alone \$1.100 per Month)		13,200	2.0%	13,464	2.0%	13,733	2.0%	14,008	2.0%	14,288
	Annual Budget	21,594	33,388		33,561		34,230		34,913		35,609

08/02/2018

ITEM ATTACHMENT # e)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Equipment Lease - Photocopier		2017	2018	2019	2020	2021	2022
Account No 12 121 261 - 001		Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	IKON Service contract for Admin Photocopiers	2,100	2,100	2,100	2,100	2,100	2,100
2	IKON Service contract for ZGMIS component (above)	1,200	1,200	1,200	1,200	1,200	1,200
3	Maintenance Fees based on usage	20,000	20,000	20,000	20,000	20,000	20,000
4	Photocopier Replacement Plan (Administration)	4,158					
5							
Annual Budget		27,458	23,300	23,300	23,300	23,300	23,300

Notes:

Previous Year Budget	27,458
Actual to December 31, 2017	23,850

Item #1,#2 IKON Service agreement Shared between Admin 44%, BV Recreation, 21% and Building Inspection 35%

Item #4 MFA Five Year Lease @ 2% \$692.99 per month x 12 = \$8,316 Lease #9210 2012 - 2017

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Equipment Lease - Mail**

Account No 12 121 263 - 001

2017
Prior Year

2018 Budget

2019 Budget

2020 Budget

2021 Budget

2022 Budget

Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1a	Automatic Mailer SM58A		included								
1b	5 Key Interfaced Scale SE50	3,580	3,580	2.0%	3,652	2.5%	3,743	1.5%	3,799	1.5%	3,856
2	Meter Rental Model 9839 @ \$50 per month	612	612	2.0%	624	2.5%	640	1.5%	649	1.5%	659
	Annual Budget	4,192	4,192		4,276		4,383		4,448		4,515

Notes:	Previous Year Budget	3,500
	Actual to December 31, 2017	2,849

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Bank Service Charges**
Account No 12 121 810 - 001

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Account Service Fees @ \$470/month	5,640	5,640		5,640		5,640		5,640		5,640
2	Payroll Processing Fees @ \$150 x 12 months	1,836	1,836	2.0%	1,873	2.0%	1,910	2.0%	1,948	2.0%	1,987
3	Mechant Fees, Rental Interac	25,000	32,000	2.0%	32,640	2.0%	33,293	2.0%	33,959	2.0%	34,638
4	Other misc charges, incoming wire, NFS, Stop Pay	3,060	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247	2.0%	3,312
Annual Budget		35,536	42,536		43,274		44,027		44,794		45,577

Notes: Previous Year Budget 35,536
Actual to December 31, 2017 49,615
Item #1 Banking Agreement monthly service charge all accounts

Name	Legal Fees										
Account No	12 121 232 - 001	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Legal fees	70,000	70,000	2.0%	71,400	2.0%	72,828	2.0%	74,285	2.0%	75,770
	Annual Budget	70,000	70,000		71,400		72,828		74,285		75,770

08/02/2018

ITEM ATTACHMENT # e)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Consultants Fees
Account No	12 121 233 - 001

Name	Consultants Fees	2017	2018		2019		2020		2021		2022
Account No	12 121 233 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Miscellaneous	10,200	10,200	2.0%	10,404	2.0%	10,612	2.0%	10,824	2.0%	11,041
2	Post-Employment Benefit Calculation	3,000	3,000		9,000		3,000		3,000		3,000
3	Management Compensation Review	13,000					13,000				
4	Communication Plan	15,000									
5	Asset management plan consultant	60,000	60,000								
6	Community Energy Association Carbon Action Plan Sup	10,000									
7	Organizational review										
8	Climate action - dashboard update										
9	Region Wide OH&S Program Development										
10	Carbon offset feasibility study (Commonspace)										
11	Communication Brand Refresh		25,000								
12	Recruitment consultant - Operations GM/Environmental GM		30,000								
13	Psychological testing - Ops GM/Env GM recruitment		10,000								
14	Graphic design re communication		12,000								
15	Rural Development Institute - Selkirk College		20,000		20,000						
	Annual Budget	111,200	170,200		39,404		26,612		13,824		14,041

Notes:	Previous Year Budget	111,200
	Actual to December 31, 2017	95,429

Item #2	Audit Requirement: MERCER (CANADA) LTD (Every 3 years there is a detailed update to the annual calculations)
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Item #5	Development of an asset management plan is scheduled for 2016. There may be funds available through UBCM to offset costs but not determinable at time of the budget.
---------	--

Item #6	Project \$25,000 in 2015-to be completed in 2016
---------	--

Item #9	Occupational Health & Safety Program (WCB requirement) Provides clerical support from Environmental Services
---------	--

[illegible]

Notes:	Previous Year Budget	40,000
	Actual to December 31, 2017	42,000

[illegible]

08/02/2018

ITEM ATTACHMENT # e)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Property Insurance
Account No	12 121 238 - 001

2017
Prior Year

2018 Budget

2019 Budget

**2020
Budget**

2021 Budget

2022 Budget

Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Building & Contents - Trail Office	7,512	5,432	2.0%	5,541	2.0%	5,651	2.0%	5,764	2.0%	5,880
2	Building & Contents - GF Building Inspection	1,630	1,609	2.0%	1,641	2.0%	1,674	2.0%	1,707	2.0%	1,742
3	Extra Expense, Acct Rec, Valuable Papers	474	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
4	Crime Insurance	1,330	3,500	2.0%	3,570	2.0%	3,641	2.0%	3,714	2.0%	3,789
5	Terrorism & Sabotage	2,500	2,565	2.0%	2,616	2.0%	2,669	2.0%	2,722	2.0%	2,776
6											
7	Comprehensive insurance appraisal	-	-		35,000		-		-		-
8	Business Interruption	-	1,904	2.0%	1,942	2.0%	1,981	2.0%	2,021	2.0%	2,061
	Annual Budget	13,446	15,010		50,310		15,616		15,929		16,247

Notes:	Previous Year Budget	13,446
	Actual to December 31, 2017	13,605
Item #3	Included in Business Interruption (Item #8)	
Items #6-7	Comprehensive appraisal every five years	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Capital		2017	2018		2019		2020		2021		2022
Account No 12 121 610 - 001		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Admin vehicle 2013 Ford Escape G5										
2	Admin vehicle 2008 Ford Escape G1		40,000								
3	Admin vehicle 2009 Ford Escape Hybrid G2										
4	IT Capital	90,000	159,000		105,000		45,000		35,000		15,000
5	Subaru - transfered from 700	15,100									
6	Trail Reception - Security Gate Additions		6,500								
7	Communication display panel		5,000								
Annual Budget		105,100	210,500		105,000		45,000		35,000		15,000

Notes: Previous Year Budget 105,100
 Actual to December 31, 2017 13,226
 Items #1-3 Decision to replace fleet vehicles based on mileage and general condition
 All Vehicle purchases shown as net of trade-in values

Name	Debt - Principal Payments	2017	2018		2019		2020		2021		2022
Account No	12 121 830 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1											
	Annual Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Interest Short Term		2017	2018		2019		2020		2021		2022
Account No 12 121 811 - 001		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Interest charges on temporary borrowing	25,000	25,000		25,000		25,000		25,000		25,000
Annual Budget		25,000	25,000		25,000		25,000		25,000		25,000

Notes: Previous Year Budget 25,000
Actual to December 31, 2017 18,272

Item #1 Cost of borrowing pending the receipt of tax requisition

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Name	Contribution to Reserve	2017	2018		2019		2020		2021		2022
Account No	12 121 741 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Contribution to Reserve - Information Technology	25,000	25,000		25,000		25,000		25,000		25,000
2	Management Early Retirement Incentive Plan	1,968	1,968		1,968		1,968		1,968		1,968
3	Self Insurance Fund (ICBC Invoice)	56,722	-		-		-		-		-
4	Airport sale transfer to reserve										
5	Carbon offset contribution to reserve	35,000	35,000		35,000		35,000		35,000		35,000
6	Build reserves	665,000	868,000		274,000		279,000		292,000		304,000
7	CARIP Grant to Reserve (less staff component)	25,000	25,000		25,000		25,000		25,000		25,000
8											
	Annual Budget	808,690	954,968		335,968		340,968		353,968		365,968

Notes:	Previous Year Budget	808,690
	Actual to December 31, 2017	865,778
Item #1	General Contribution for Building Upgrades	
Item #2	Andison \$718 & Lenardon \$1,250 = \$1,968	
Item #3	Recommend that future Fleet Vehicle purchases are financed from Self-Insurance Fund	
Item #3	No Contributions to Self Insurance Fund 2018-20; Reviewed Prior to 2021	
Item #5	Carbon offset	

\$ 2,993,275.16	Balance in Reserve Account December 31, 2017
	Accounts 34 700 001 and 34 701 001
\$ 518,134.36	Self Insurance Fund (included in above)
\$ 137,306.74	Management ERIP Fund (included in above)
\$ 187,765.18	Carbon Offset Fund (included in above)
\$ 20,658.65	Education Committee (included in above)
\$ 182,314.46	Information Technology
\$ 606,741.72	Taxation Offset (Smoothing)
\$ 1,340,354.05	Net Reserve (unrestricted)

Name	Woodstove Exchange - Coordinator	2017	2018		2019	2020	2021	2022
Account No	12 121 905 - 001	Prior Year	Budget		Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount		Amount	Amount	Amount	Amount
1	Coordinator's Fees	2,050	1,000		-	-	-	-
2	Carry Forward from 2016	29						
	Annual Budget	2,079	1,000		-	-	-	-

08/02/2018

ITEM ATTACHMENT # e)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Name **Woodstove Exchange - Rebates Paid**
Account No 12 121 906 - 001

2017
Prior Year

2018 Budget

2019 Budget

2020
Budget2021
Budget2022
Budget

Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Rebates Paid 25 @ \$250)	5,750	4,500				-		-		-
2	Top Ups provided by Local Government										
	Annual Budget	5,750	4,500		-		-		-		-

Notes:		Previous Year Budget	5,750
		Actual to December 31, 2017	5,350
Item #1	BC Lung has extended the program to December 2015		
Item #2	Average top up \$100 each		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Woodstove Exchange - Other Expenses
Account No	12 121 907 - 001

2017
Prior Year

2018 Budget

2019 Budget

2020 Budget

2021 Budget

2022 Budget

Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
	Other Expenses Include:		500				-		-		-
1	Telephones, Internet and Communication										
2	Advertising and Promotions	-									
3	Travel and Mileage										
4	Carry Forward from 2016	37									
										</	

Notes:	Previous Year Budget	37
	Actual to December 31, 2017	282
Item #1	BC Lung has extended the program to December 2015	

Name	Woodstove Exchange - Workshops	2017	2018		2019		2020		2021		2022
Account No	12 121 908 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Woodstove Workshops, Public Education	-	-		-		-		-		-
	(includes wages)										
	Annual Budget	-	-		-		-		-		-

08/02/2018

ITEM ATTACHMENT # e)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Name _____

Previous Year's Deficit

Account No

2017
Prior Year

2018 Budget

2019
Budget2020
Budget

2021 Budget

2022
Budget

Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Deficit	-	-		-		-		-		-
	Annual Budget	-	-		-		-		-		-

Notes:

Previous Year Budget

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Actual to December 31, 2017

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Name	Operating Grants Provided	2017	2018		2019		2020		2021		2022
Account No	12 121 995 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Operating Grants Provided to Services	5,000	2,500				-		-		-
	Annual Budget	5,000	2,500		-		-		-		-

08/02/2018

ITEM ATTACHMENT # e)

Name	Contingencies/Miscellaneous	2017	2018		2019		2020		2021		2022
Account No	12 121 999 - 001	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Allowance for unforeseen events	3,060	3,060	2.0%	3,121	2.5%	3,199	1.5%	3,247	1.5%	3,296
2	Contirbution to regional marketing initiatives	10,000									
3	Contribution to AKBLG	3,000	2,000								
4	Contribution to SIBAC	5,000	5,000								
5	Xmas party - Trail/Boundary	10,000	10,000		10,000		10,000		10,000		10,000
6	Community Energy Association Membership	5,000	2,500		2,500		2,500		2,500		2,500
7	Communication - Information Officer	33,750									
8	Travel/Moving expenses Ops GM/Env GM		15,000								
9	Tent - Communications events		2,500								
	Annual Budget	69,810	40,060		15,621		15,699		15,747		15,796

08/02/2018

ITEM ATTACHMENT # e)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY 2018 BUDGET - BOARD FEE CHARGE						
DESCRIPTION	EXHIBIT NO.	BUDGET FEE 2018	Climate Change Initiative	Total For 2018	MONTH	ACCOUNT
General Government Services	001	-	-	-	-	12 121 999 - 001
Electoral Area Administration	002	17,370	1,836	19,206	1,601.00	12 191 230 - 002
Grants - in - Aid	003	9,268	-	9,268	772.00	12 191 230 - 003
Building & Plumbing Inspection	004	26,096	1,163	27,259	2,272.00	12 292 230 - 004
Planning & Development	005	41,791	4,345	46,136	3,845.00	12 610 230 - 005
Reserve for Feasibility Studies	006	1,406	153	1,559	130.00	12 821 230 - 006
Boundary Economic Development	008	4,323	-	4,323	360.00	12 698 230 - 008
Police Based Victims' Assistance	009	1,406	-	1,406	117.00	12 750 230 - 009
Regionalized Waste Management	010	48,633	3,947	52,580	4,382.00	12 433 230 - 010
Emergency Preparedness	012	4,238	1,163	5,401	450.00	12 258 230 - 012
Parks & Trails - Area 'B'	014	10,763	1,224	11,987	999.00	12 710 230 - 014
9-1-1 Emergency Communications	015	15,167	1,632	16,799	1,400.00	12 255 230 - 015
East End Economic Development	017	4,155	-	4,155	346.00	12 692 230 - 017
Culture Arts & Recreation in the Lower Col	018	10,763	6,344	17,107	1,426.00	12 720 230 - 018
Beaver Valley Regional Parks & Trails	019	10,763	1,224	11,987	999.00	12 709 230 - 019
Beaver Valley Arena	020-011	10,763	2,198	12,961	1,080.00	12 715 230 - 020 011
Beaver Valley Recreation	020-013	10,763	1,224	11,987	999.00	12 718 230 - 020 013
Recreation - Grand Forks & Area 'D'	021	10,763	1,224	11,987	999.00	12 714 230 - 021
Recreation - Greenwood, Midway , 'E'	022	1,406	-	1,406	117.00	12 711 230 - 022
Recreation - Christina Lake	023	1,406	-	1,406	117.00	12 711 230 - 023
Christina Lake Recreation Facilities	024	1,406	-	1,406	117.00	12 711 230 - 024
Area C Regional Parks & Trails	027	6,401	1,224	7,625	635.00	12 721 230 - 027
Grand Forks Arena	030	10,763	882	11,645	970.00	12 715 230 - 030
Grand Forks Curling Rink	031	1,406	857	2,263	189.00	12 719 230 - 031
Grand Forks Aquatic Centre	040	10,763	5,008	15,771	1,314.00	12 713 230 - 040
Area 'D' Parks & Trails (NEW SERVICE)	045	1,406	-	1,406	117.00	12 722 230 - 045
Heritage Conservation - Area D	047	1,406	-	1,406	113.00	12 722 230 - 047
Fire Protection - East End	050	111,396	4,687	116,083	9,674.00	12 241 230 - 050
Fire Protection - Christina Lake	051	12,244	1,984	14,228	1,186.00	12 242 230 - 051
Fire Protection - Beaverdell	053	1,406	-	1,406	117.00	12 242 230 - 053
Big White Fire - Specified Area	054	12,244	1,173	13,417	1,118.00	12 242 230 - 054
Rural Greenwood Fire Protection	056	1,406	-	1,406	117.00	12 243 230 - 056
Rural Fire Grand Forks	057	14,110	-	14,110	1,176.00	12 245 237 - 057
Kettle Valley Fire Protection	058	5,100	-	5,100	425.00	12 246 237 - 058
Refuse Disposal - Big White	064	5,347	102	5,449	454.00	12 435 230 - 064
Area 'E' Parks & Trails	065	1,406	-	1,406	117.00	12 723 230 - 065
Animal Control - East End	070	4,238	-	4,238	353.00	12 293 230 - 070
Animal Control - West End	071	4,238	-	4,238	353.00	12 293 230 - 071
Big White Security Services	074	4,238	510	4,748	396.00	12 760 230 - 074
Big White Noise Control Service	075	1,406	-	1,406	117.00	12 762 230 - 075
Area 'C' Economic Development	077	1,406	-	1,406	117.00	12 698 230 - 077
Mosquito Control - Grand Forks, Area 'D'	080	2,614	612	3,226	269.00	12 294 230 - 080
Mosquito Control - Chistina Lake	081	1,406	612	2,018	168.00	12 294 230 - 081
Columbia Gardens Noxious Weed Control	090	1,406	-	1,406	117.00	12 643 230 - 090
Christina Lake Milfoil	091	1,718	204	1,922	160.00	12 643 230 - 091
Noxious Weed Control - Area 'D' & 'E'	092	1,406	-	1,406	117.00	12 643 230 - 092
Street Lighting - Big White	101	1,406	-	1,406	117.00	12 325 230 - 101
Library - Grand Forks, Area 'C' & 'D'	140	3,866	-	3,866	322.00	12 725 230 - 140
Greenwood, Area 'E' Cemetery Service	145	1,406	-	1,406	117.00	12 517 230 - 145
Cemeteries - East End	150	4,488	510	4,998	417.00	12 516 230 - 150
		474,695	46,042	520,737	43,390.00	
Beaver Valley Water Supply	500	22,405	3,060	25,465	2,122.00	42 411 230 - 500
Christina Lake Water Supply Utility	550	7,650	120	7,770	648.00	42 411 230 - 550
Columbia Gardens Water Supply Utility	600	2,078	102	2,180	182.00	42 411 230 - 600
Rivervale Water Supply Utility	650	7,600	168	7,768	647.00	42 411 230 - 650
East End Regionalized Sewer Utility	700	42,041	4,259	46,300	3,858.00	62 421 230 - 700
Oasis-Rivervale Sewer Utility	800	5,070	102	5,172	431.00	62 441 230 - 800
Mill Road Sewer Collection Service	810	-	-	-	-	Does Not Apply
East End Transit	900	45,489	4,784	50,273	4,189.00	82 230 230 - 900
West End Transit	950	1,406	102	1,508	126.00	82 230 230 - 950
		133,739	12,697	146,436	12,203.00	
TOTAL ANNUAL BUDGET		608,434	58,739	667,173	55,593.00	11 592 001 - 001
Budget Notes:						
- Increase for C.P.I. (2%) 2017			37,319	Carbon Offset Purchases		
- 2017 Carbon Offest Purchases (red)			21,420	Climate Change Initiatives		
			58,739			

Committee Fees Structure 2018	1.000			DETAILS FOR DIRECTORS REMUNERATION				1
Meeting Attendance Rate - Basic			\$ 84.66	PAGE NUMBER 23				
Meeting Attendance Rate - Committee Chair			\$ 113.22					
	Line	Members	Frequency	Basic	Chair	Cost		
Regular Board Meetings	4	13	22	\$ 24,212.76		\$ 24,212.76		
Special Board Meetings, Strategy Sessions	5	13	2	2,201.16		2,201.16		
				\$ 26,413.92	-	\$ 26,413.92		
Policy & Personnel	11	6	11	\$ 5,587.56	1,245.42	6,832.98		
Board - included under Regular Board		13		-	-	-		
Finance Liaison		1	10	600.00		600.00		
Environmental Services - COW		13	10	600.00		600.00		
Protective Services - COW		13	10	600.00		600.00		
Electoral Area Services Committee	11	5	12	5,079.60	1,358.64	6,438.24		
				\$ 12,467.16	\$ 2,604.06	\$ 15,071.22		
Beaver Valley Parks & Trails		3	12	3,047.76	1,358.64	4,406.40		
Boundary Agricultural Committee		1	4	338.64	452.88	791.52		
Boundary Community Development Committee		6	11	5,587.56	1,245.42	6,832.98		
Boundary Weed Management		2	4	677.28	452.88	1,130.16		
East End Services		7	11	6,518.82	1,245.42	7,764.24		
Education and Advisory Committee		3	4	1,015.92	452.88	1,468.80		
Greenwood Area 'E' Cemetery Committee		2	2	338.64	226.44	565.08		
Heritage Steering Committee				-	-	-		
Kettle River Study Stakeholder Committee		6	3	1,523.88	339.66	1,863.54		
Kettle River Study Steering Committee		6	3	1,523.88	339.66	1,863.54		
Utilities		6	10	5,079.60	1,132.20	6,211.80		
West Kootenay Transit Committee		3	3	761.94	339.66	1,101.60		
Area B Parks & Trails		1	9	761.94		761.94		
Columbia Basin Trust Water and Treaty Committee		2	12	2,031.84		2,031.84		
Okanagan Film Commission		1	9	761.94		761.94		
Public Hearings Attendance		1	24	2,031.84		2,031.84		
Reading Allowance (S.I.D.I.T.) COM Rate		3	6	761.94		761.94		
	14			\$ 32,763.42	\$ 7,585.74	\$ 40,349.16		
				\$ 71,644.50	\$10,189.80	\$ 81,834.30		
					Line 10			

H:\bb\Finance Committee\Feb 14, 2018\5YR001 - BRD - Feb 14, 2018 Committee Fees Calculation

red cells are stuff that might be covered by individual services starting 2019?

Operational Expenses

	2017	2017 actuals	2018	2019	2020	2021	2022	Notes
iCompass	\$ 7,000.00	\$ 7,377.65	\$ 9,000.00	\$ 9,270.00	\$ 9,548.10	\$ 9,834.54	\$ 10,129.58	
Vadim onsite training & support	\$ 10,400.00	\$ -	\$ 10,816.00	\$ 11,248.64	\$ 11,698.59	\$ 12,166.53	\$ 12,653.19	
Vadim iCity maintenance	\$ 16,000.00	\$ 16,016.24	\$ 16,656.89	\$ 17,323.17	\$ 18,016.09	\$ 18,736.74	\$ 19,486.20	
Aerohive maintenance, Hive Manager Cloud	\$ 1,500.00	\$ 1,605.37	\$ 1,560.00	\$ 1,622.40	\$ 1,687.30	\$ 1,754.79	\$ 1,824.98	
Backup Dec maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
McAfee Endpoint Protection maintenance	\$ 1,900.00	\$ 1,561.44	\$ 1,900.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
Shoretel maintenance	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 11,000.00	\$ -	
workstation tech rollover for Admin staff	\$ 8,000.00	\$ 16,682.78	\$ 8,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	
Check Point maintenance	\$ 9,500.00	\$ 15,134.05	\$ 16,000.00	\$ 16,640.00	\$ 17,305.60	\$ 17,997.82	\$ 18,717.74	
<i>support for appliance gateways (x6)</i>								
<i>annuity software blades</i>								
VMWare maintenance (basic 12x5 support @ \$389/core x	\$ 14,035.16	\$ 12,897.49	\$ 13,413.39	\$ 13,949.93	\$ 14,507.92	\$ 15,088.24	\$ 15,691.77	
Nutanix maintenance	\$ 12,950.66	\$ 28,334.94	\$ 29,468.34	\$ 30,647.07	\$ 31,872.95	\$ 33,147.87	\$ 34,473.79	
Civicinfo maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
MISA membership	\$ 350.00	\$ 314.29	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 400.00	
Laserfiche maintenance	\$ 3,700.00	\$ 3,169.34	\$ 3,774.00	\$ 3,849.48	\$ 3,926.47	\$ 4,005.00	\$ 4,085.10	
CBSC fibre services	\$ 31,000.00	\$ 30,302.40	\$ 31,000.00	\$ 31,000.00	\$ 34,000.00	\$ 34,000.00	\$ 34,000.00	
server room misc.	\$ 5,000.00	\$ 3,519.43	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
Veeam annual maintenance	\$ -	\$ 4,767.71	\$ 4,958.42	\$ 5,156.76	\$ 5,363.03	\$ 5,577.55	\$ 5,800.65	
Communications software	\$ -	\$ 3,000.00	\$ 5,500.00	\$ 5,720.00	\$ 5,948.80	\$ 6,186.75	\$ 6,434.22	
IT software	\$ 7,000.00	\$ 9,714.49	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	
contingency	\$ 5,000.00	\$ 1,401.07	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
Training - IT Staff	\$ 10,000.00	\$ 5,781.64	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	
DNN maintenance	\$ 4,200.00	\$ 4,225.24	\$ 4,200.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	
consulting	\$ 2,500.00	\$ 358.13	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	
Mobility devices replenishment for Admin staff	\$ 4,000.00	\$ 3,386.49	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
Directors misc	\$ 2,600.00	\$ -	\$ 2,600.00	\$ 2,600.00	\$ 2,600.00	\$ 2,600.00	\$ 2,600.00	
<i>sa on SQL Server 2014 (required)</i>								
MFA lease on SQL Server 2012	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
MFA lease on Nutanix 4th node	\$ 13,065.12	\$ 11,819.85	\$ 13,065.12	\$ 13,065.12	\$ -	\$ -	\$ -	
Telus services	\$ 15,822.24	\$ 14,329.66	\$ 15,822.24	\$ 15,822.24	\$ -	\$ -	\$ -	
Shoretel gear	\$ 8,000.00	\$ 6,929.76	\$ 8,000.00	\$ 8,000.00	\$ 8,500.00	\$ 8,500.00	\$ 9,000.00	
MS Office licensing expansion	\$ 3,500.00	\$ 4,982.56	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	
Aerohive hardware	\$ 3,000.00	\$ 272.55	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
GF fibre expansion	\$ 1,000.00	\$ -	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	
Offsite replication service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
directors endpoint devices	\$ -	\$ 1,598.07	\$ -	\$ 15,000.00	\$ -	\$ -	\$ 17,000.00	
Scopia license	\$ -	\$ 1,526.42	\$ 1,700.00	\$ -	\$ -	\$ -	\$ -	
unreconciled	\$ -	\$ 754.50	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Operational Expenses	\$ 204,023.18	\$ 209,482.64	\$ 258,784.40	\$ 259,764.80	\$ 220,824.84	\$ 236,445.83	\$ 249,797.22	

red cells are stuff that might be covered by individual services starting 2019?

	2017	2017 actuals	2018	2019	2020	2021	2022	Notes
Capital Expenses								
enterprise signage system	\$	-	\$ 4,200.00					
Grand Forks AV midsession enhancements	\$	-	\$ 7,000.00					
GF AV capital replace		\$	-	\$ -	\$ -	\$ 100,000.00		
Trail AV capital replace		\$	-	\$ -	\$ 100,000.00	\$ -		original Trail AV gear installed 2013
Checkpoint redundant gateway hardware?		\$	-	\$ 15,000.00				
vCenter physical server		\$	6,500.00					
ESXi host for GF Admin		\$	9,000.00					
Veeam replication server		\$	35,000.00					for disaster recovery site at GTCC
physical domain controller		\$	4,000.00					
Scopia conferencing licenses	\$	17,000.00	\$ -					for expanded video conferencing capacity to external sites. One time, permanent purchase of licensing
Laserfiche licensing expansion	\$	8,000.00	\$ -					to expand use of Laserfiche into departmental operations. One time, permanent purchase of licensing
Checkpoint management appliance	\$	-	\$ 11,726.27	\$ -	\$ -	\$ -	\$ -	
phones & Shoregear 90 switch	\$	-	\$ -	\$ 13,000.00	\$ -	\$ -	\$ -	15,000.00 \$8K in hardware, 5K in professional services for integration
Cityview upgrade / professional services	\$	40,000.00	\$ -	\$ 65,000.00	\$ 45,000.00	\$ 10,000.00	\$ -	Rich professional services to customize a Laserfiche workflow to replace Cityview
Infrastructure misc.								
SQL Server 2012 Standard		\$	-	\$ -	\$ -	20,000.00	\$ -	\$ -
6x 7NQ-00278 2-Core license @ \$3,257	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office 2016	\$	-	\$ -	\$ -	\$ -	\$ -	35,000.00	\$ -
Office 2016 training	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Forks 2140 Central Ave wrapup	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
mobile devices for directors	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CBBC construction capital	\$	10,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Veeam licensing	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tangible Assets Module	\$	-	\$ -	\$ -	45,000.00	\$ -	\$ -	\$ -
MFA lease	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Finance Software upgrade	\$	15,000.00	\$ 14,067.30	\$ -	\$ -	\$ -	\$ -	\$ -
Multifunction Printer replacement	\$	15,000.00	\$ 13,843.77	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00		top floor and basement in corp admin
Online engagement tool			\$ 12,000.00					
Total Capital	\$	105,000.00	\$ 39,637.34	\$ 159,000.00	\$ 105,000.00	\$ 45,000.00	\$ 35,000.00	\$ 15,000.00
Totals IT	\$	309,023.18	\$ 251,400.90	\$ 444,484.40	\$ 379,764.80	\$ 365,824.84	\$ 371,445.83	\$ 264,797.22



General Government Services (Administration)

2018 / 2019 Work Plan



2017

Mark Andison, Acting CAO



General Government Services (Administration)

2018 / 2019 Work Plan

Service Name: General Government Services

Service Number: 001

Committee Having Jurisdiction: Board

General Manager/Manager Responsible:
Mark Andison, Acting CAO

Description of Service:

This service provides legislative and administrative support to the Board.

The legislative of the service include:

1. Provision of broad legislative, legal and administrative support to the overall Board (001) and RDKB staff
2. Regional Districts must establish Statutory Officer positions (LGA 234 (1) (a)), including a position to manage legislative/corporate services
3. Corporate obligations are similar to those of a "clerk" and which are legislatively required for this position include the following powers, duties and functions:
 - a. ensure meeting agendas and minutes are prepared
 - b. keeping bylaws
 - c. acts as Commissioner for taking Oaths and Affidavits

- d. certifying documents and custody of the Corporate Seal
- e. processes and manages official documents related to land transactions and property transfers
- f. conflict of interest and ethics
- g. legal matters
- h. Freedom of Information Protection of Privacy Officer, and
- i. Paper and Electronic Records Management

This service also includes Finance which is primarily responsible for compliance with the financial reporting requirements of various levels of government, including the budget and financial plan, the annual preparation of the audited Financial Statements, Statement of Financial Information Act and additional reporting required by the Ministry. Finance is also responsible for investments, risk management, insurance, asset management, payroll, accounts receivable, customer billings and supplier payments.

Also included is information technology which performs the primary functions of service desk, infrastructure and mobile/wireless services for the organization.

Other items included are legal support, liability insurance, consultant fees, etc.

Establishing Authority:

Local Government Act Sections 233, 234, 236, 263
 RDKB Officer Establishment Bylaw No. 1050; 199

Requisition Limit:

Not Applicable

2017 Requisition / Budgeted Expenditures / Actual Expenditures:

– 2017 requisition \$250,677/\$3,678,339/TBD

Regulatory or Administrative Bylaws:

RDKB Procedure Bylaw No. 1616, 2016

Service Area Map



Service Area / Participants:

All Electoral Areas and Municipalities within the Regional District

Service Levels

1. Maintains Best Practices and protocols for Board and Committee meeting administration, keeping current with legislative changes that affect the RDKB
2. Committee and Board Meeting scheduling and Meeting Notices (confirmation, cancellations etc.).
3. Committee and Board Agendas.
4. Attends Committee and Board meetings as meeting/minutes Recorder.
5. Voting Rules.
6. Bylaws: Procedure Bylaw, Loan Authorization Bylaws, Member Municipality and RDKB Security Issuing Bylaws, Conversion Bylaws (from SLPs to Establishment), Service Establishment and Service Establishment Amendment Bylaws.
7. Administrative Policies.
8. Freedom of Information and Protection of Privacy Officer.
9. Paper and Electronic Records Management.
10. Manage RDKB contracts, agreements, leases etc.-Signing Authority.
11. Special projects (e.g. staff training (FOI, records management, electronic signatures, privacy impact assessments, records retention) and performs other duties as assigned in accordance with departmental and corporate objectives.
12. Advice, information-sharing, training and coaching and support to staff as well as oversees staff administrative procedures, RDKB events, internal health and wellness matters.

Human Resources:**Administration:**

- CAO
- Manager of Corporate Administration
- Executive Assistant
- Clerk – Secretary/Receptionist
- Admin portion of General Manager of Operations/Deputy CAO, Manager of Infrastructure and Sustainability, Engineering Technician and Fleet Vehicle Servicing
- Corporate Communications Officer (new position)

Finance:

- General Manager of Finance
- Financial Services Manager
- Financial Analyst
- Financial Specialist
- Accounting Clerk/Receptionist

Information Technology:

- Manager of Information Services
- Network Infrastructure Analyst
- Web/Help Desk Analyst

2017 Accomplishments:

Hiring of a full time Network Infrastructure Analyst, Shoretel upgrade, 911 voice recorder replacement, vSphere 6.5 upgrade, new Website under construction.

Created new position, as well as recruitment of Corporate Communications Officer.

Implemented many of the recommendations contained in the Realize Report (Gov/Org Review).

The Emergency Operations Centre (EOC) had a number of activations in 2017, the most significant of which was flooding in the Boundary Area. The activations resulted in a significant response of personnel and equipment to flooding and wildfire incidents within the RDKB and the Province of BC. Duration of EOC activations, number of staff deployed to the EOC and provincial staff deployments resulted in delays to projects and committee work in many departments.

Significant Issues and Trends:

Expected staff turnover of Financial Services Manager in late 2017. This will have a significant impact on the department in 2018 as there will be recruitment and training required. Replacing one person in a small department has an impact in the short term on the level of service the department is able to provide.

BC Hydro purchase of ownership interest in Waneta Dam will increase Hydro Grant in Lieu in 001 Admin and decrease taxation base in Beaver Valley Recreation. A review is required to determine the impact of this change on both 001 Administration and Beaver Valley Recreation as well as establishing a strategy for addressing the impact.

The cost of providing the administration service is distributed to services through a Board Fee. A review of the Board Fee is expected in the 2018 Budget cycle.

Access to information requests continue to increase which has a significant time and resource impact on all departments.

Increasing involvement and partnership agreements with other local governments, non-profit and local community groups.

More public consultation, outreach required for special projects and legislative changes to respond to growing customer expectations.

Ongoing improvement in efficiency and effectiveness of action items, tasks, duties, etc.

The trend of increasing EOC activations of longer duration and complexity has the potential for significant impacts on staff resources and Work Plans. Staff involvement in Emergency Management, EOC training and activations will continue to be a growing responsibility for Regional District staff.

2018 /2019 Projects:

Project: Asset Management

Project Description:

Implementation of asset management including establishing a baseline database, documentation of current practices and establishment of a decision process, model lifecycle strategies as well as establishing an asset management investment plan.

Project Timelines and Milestones:

Consultant was engaged in the summer of 2017 and is expected to complete this project in 2018.

Project Risk Factors:

There will be a significant amount of time required of all management staff – estimated at 30%. Risk is staff being able to devote time required which could mean delays in completion of project and possibly additional cost. A second risk factor is the availability of information. Legislation was introduced in 2009 with respect to recording tangible capital assets on the financial statements. The depth of data that was available was available prior to this is limited meaning that the asset management plan may be based at times on best estimates. This is expected that the plan will continue to be reviewed and revised.

Internal Resource Requirements:

Estimated 30% of GM of Finance time to be devoted to this initiative.

Estimated Cost and Identified Financial Sources:

Budget of \$60,000 in 2017 financial plan.

Relationship to Board Priorities:

Having better information on assets will enable the Board to make informed decisions relating to capital planning. Board goal – cost effective services.

Project: Bylaw Enforcement (Bylaw Notice Bylaw and Adjudication Ticketing System)

Project Description: Creating and implementing a system to ticket for bylaw infractions.

Project Timelines and Milestones:

November 2016

1. Received Order in Council from Lieutenant Governor in Council to enact a regulation under Section 29 of the *Local Government Bylaw Notice Enforcement Act*. RDKB now included in Schedule 1 of the *Bylaw Notice Enforcement Regulation*, which will allow the RDKB to fully implement the Bylaw Notice Enforcement and Adjudication System.

June-Jan./17

1. Assemble all RDKB regulatory bylaws that will be included in the adjudication system and amend with deleting fees that will be covered in the bylaw enforcement and adjudication system.
2. Draft and present for the Board's consideration, a RDKB Bylaw Notice Enforcement Bylaw that will: a) designate bylaw contraventions that may be dealt with by bylaw notice, b) establish the amount of the penalty for a contravention, c) establish the period for paying or disputing a bylaw notice, d) establish which Staff positions will issue the Bylaw Notices and e) establish a Bylaw Notice Dispute Adjudication System to resolve disputes in relation to bylaw notices.

Feb.-Aug./18

1. **Agreements:** Draft and present to the Board for consideration: a) Agreement with Adjudicators (e.g. a General Service Agreement with the Province (Court Services Branch) and the RDKB), b) Collection Service Agreement / Collection Contract with a collection agency for when a BN is upheld through adjudication but the disputant does not submit payment, and c) Compliance Agreement.
2. **Forms:** Draft templates for: a) Bylaw Enforcement Complaint Form, b) Bylaw Notice Dispute Form, c) Bylaw Adjudication Form, and d) Compliance Agreement Form.
3. **Reports:** Draft templates for the: Screening Officer Report for Adjudication and the Issuing Officer Report for Adjudication.
4. **Correspondence:** Draft template correspondence to remind those who have been issued a BN about the payment and dispute deadlines.
5. **Tickets / Bylaw Notice:** Draft, design and order the Bylaw Notice Form (similar to a ticket book with an original and 3 carbon copies).
6. **Policies:** Draft and present for the Board's consideration, via the Policy, Executive and Personnel Committee: a) Bylaw Dispute Adjudication Registry Policy (required) to handle disputes, b) Bylaw Enforcement Complaint Policy (optional) to encourage voluntary compliance through education, c) Bylaw Notice Screening Officer Policy (required) to establish how and what the Screening Officer can do, d) Bylaw Notice Screening Officer Appointment Policy (optional) sets out those positions that are formally appointed to act as a Bylaw Notice Screening Officer, e) Bylaw Enforcement Procedure for Disputed Tickets and Adjudication Policy (optional) f) an

Administrative Bylaw Enforcement Procedure Policy to guide the Bylaw enforcers in processing disputed tickets and preparing for Adjudication hearings, and g) an Administrative Operational Guideline Policy (optional) to guide the Screening Officer in administration of the screening process.

7. **Communications/Consultation:** a) Bylaw Notice Dispute Adjudication System Backgrounder, b) System Info Sheet and c) System Communication strategy.

Project Risk Factors:

Creating and implementing bylaw enforcement and the bylaw ticketing/adjudication system is a very involved and detailed exercise and one that takes vast amounts of time. For Administration, it is difficult launching this program with very limited people resources and keeping up with action items, daily operations and legislative timelines and responsibilities. This project has already taken too long to launch, but with support and commitment from all RDKB administrative and operational staff working in the Trail office, the project should be able to move forward towards completion by Fall 2018.

Internal Resource Requirements:

- CAO
- Manager of Corporate Administration/Corporate Officer
- Clerk Secretary Receptionist
- All RDKB Managers / departments that manage regulatory bylaws for input into bylaw infractions specific to their regulatory bylaws.

Estimated Cost and Identified Financial Sources:

- Approximately \$15,000 (supplies, ticket books, tracking system software)
- 074 Big White Noise Control

Relationship to Board Priorities:

1. *Exceptional Cost Effective and Efficient Services:*
 - We will distinguish between those services that are “core” and discretionary
2. *Improve and Enhance Communication*
 - We will continue to focus on partnerships that advance the interests of the Region
3. *Continue to Focus on Organizational Excellence*
 - We will continue to focus on good management and governance

Conclusion:

Administration is fundamental to the public service of local government and can enhance good governance with recognition of, and support to the overall Board of Directors. Administration oversees most operations and ensures good communication between all departments and coordinated efforts to address the Board priorities. Administration will continue to move forward with strengthening Board goals, objectives and policies in a efficient, respectful and ethical manner.

Project: Corporate Communications Plan Development

Project Description:

With the hiring of a dedicated Corporate Communications Officer, the RDKB will embarking upon the development of a corporate communications plan to guide and prioritize the work of the new position.

Project Timelines and Milestones:

Nov. 2017 – Apr. 2018

Project Risk Factors:

The scope and nature of the work that the new Corporate Communications Officer will be contingent upon budget allocations for communications initiatives in 2018.

Internal Resource Requirements:

Due to the broad corporate nature of the communications work that the Corporate Communications Officer will be engaged in, there will be a need for representation from all RDKB departments in the process of developing the corporate communications plan.

Estimated Cost and Identified Financial Sources:

The cost of the project will consist primarily of staff time – primarily that of the Corporate Communications Officer, but also other staff that will be asked to contribute to the plan.

Relationship to Board Priorities:

This project advances one of the Board's key strategic priorities: To improve and enhance communication, we will ensure the messages we are delivering within our region are clear and easily understood.

Project: Board Room Communications Technology Refresh

Project Description:

The communications technology in the Grand Forks Board room has a handful of elements remaining from the original 2008 build and is therefore due for a capital refresh. The years since 2008 have provided some valuable lessons about how the RDKB would like the communications technologies to function, so staff have an opportunity augment those functions in the course of the normal capital replacement cycle. Mainly, this refresh will involve a new microphone system for Grand Forks and a video conferencing Cloud-based subscription service.

Project Timelines and Milestones:

November 2017 – July 2018

Project Risk Factors:

As always, RDKB has relatively limited access to technology integrators, which in turn limits viable technical options. Cost overruns are also always a possible consequence of the relative remoteness of RDKB facilities from larger markets.

Use of non-domestic Cloud based services, like a video conferencing subscription service, poses a risk with respect to FIPPA compliance, so any such use needs to be handled with some care and attention to mitigate the RDKB's exposure to that risk.

Internal Resource Requirements:

Information Services will be responsible for acquiring the services of an audio visual integrator, providing specifications and assisting the integration contractor with implementation details.

Estimated Cost and Identified Financial Sources:

A new mic system for Grand Forks Board room should cost less than the \$30,000 originally outlined, mainly because the requirement for individual delegate mics and local sound reinforcement has changed since the original specification, which did require those two elements. This simplifies the specification. Awaiting an estimate from our incumbent integrator. The subscription video conferencing service is a relatively inexpensive \$1500 annually and requires no capital hardware spending.

Relationship to Board Priorities:

Improved communications capacity in the Board rooms of course provides more options for conducting Board collaborative functions.

Project: Infrastructure Handoff

Project Description:

With the hiring of a dedicated Network Infrastructure Analyst (NIA) comes a period of several months during which responsibility for various sections of infrastructure will be incrementally handed off to the NIA.

Project Timelines and Milestones:

September 2017 – April 2018

Project Risk Factors:

As infrastructure is handed off, any training deficiencies in the NIA will become clearer and can then be addressed in a training plan.

Internal Resource Requirements:

This is mostly an intradepartmental project but will involve all members of the Information Services (IS) team. This change also somewhat affects primary services like 911 Dispatch and GIS, who tend to have a closer technical relationship with IS.

Estimated Cost and Identified Financial Sources:

Minimal financial impact. If any, only some vendor training to bridge any training gaps for the NIA

Relationship to Board Priorities:

Handing off infrastructure to a dedicated NIA greatly improves the capacity of IS to deliver technological innovation in the primary services so that they operate more efficiently.

Project: Document Management System

Project Description:

Implementation of corporate document management strategy.

Project Timelines and Milestones:

The basic framework for a DMS is in place, so the next phase over 2018 is to establish a pilot project on a very limited scale to prove the concept.

Project Risk Factors:

As of this writing, the business problem hasn't been fully defined, which is a risk to any project. There's always a risk of scope creep and inconsistent buy in from stakeholders. Mitigating these risks is the function of the project champion. As always, there's also the risk of cost overruns and underestimation of IT cycles required for new software systems to succeed.

Internal Resource Requirements:

IT will work in close consultation with a primary service manager and their staff to define a DMS life cycle.

Estimated Cost and Identified Financial Sources:

The basic infrastructure for a corporate DMS is in place, so additional costs might include expanded licensing for software and possibly some consulting hours.

Relationship to Board Priorities:

DMS supports primary services allowing them to operate more efficiently.

Project: Building Inspection Software Replacement

Project Description:

Update of the 2006 era building inspection software module with something newer.

Project Timelines and Milestones:

Specifying and configuring a new BI software suite will encompass enterprise considerations, so may take much of 2018.

Project Risk Factors:

There's always a risk of scope creep and inconsistent buy in from stakeholders. Mitigating these risks is the function of the project champion. As always, there's also the risk of cost overruns and underestimation of IT cycles required for new software systems to succeed.

Internal Resource Requirements:

IS will work in close consultation with Building Inspection staff and management to ensure implementation meets the needs of the department.

Estimated Cost and Identified Financial Sources:

\$50,000+ will be required from the Building Inspection and Information Services Budgets.

Relationship to Board Priorities:

New software will permit BI staff to operate more efficiently and mitigates the risk of running outdated software.

Project: 911 Dispatch Migration

Project Description:

911 Dispatch Services will be handed off to an external Dispatch provider in 2018.

Project Timelines and Milestones:

The proposed handoff date as of this writing is April 2018 sometime. The exact date isn't known. There is significant work required before that time from both IS and KBRFR to prepare for the handoff.

Project Risk Factors:

The readiness of both agencies to execute the handoff will require good communication among all parties. So far IS hasn't been read into any of those conversation, so risks are not known at this time.

Internal Resource Requirements:

IS will work in close consultation with KBRFR staff and management, and Kelowna Dispatch to ensure a smooth and timely handoff of the Dispatch service.

Estimated Cost and Identified Financial Sources:

N/A

Relationship to Board Priorities:

N/A

Project: rdkb.com Website Redesign

Project Description:

Rdkb.com is being redesigned from the ground up with a modern version of the Content Management software.

Project Timelines and Milestones:

This work is ongoing and represents a significant effort on behalf of the Web analyst. Should be available for release later in 2017 or possibly early in 2018.

Project Risk Factors:

Delays due to spikes in workload of Web analyst who also provides Help Desk services.

Internal Resource Requirements:

IS will work in close consultation with all internal RDKB stakeholders to ensure content on the new site is relevant and fresh, but mostly this a task undertaken by the Web analyst.

Estimated Cost and Identified Financial Sources:

N/A

Relationship to Board Priorities:

Site redesign keeps rdkb.com fresh and relevant and better suited for mobile device use, thereby enhancing public communications.

16



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

EXHIBIT NO 006
FEASIBILITY STUDIES

PARTICIPANTS: Grand Forks, Greenwood, Rossland, Trail, Fruitvale,
Midway, Montrose, Warfield, Electoral Areas 'A','B','C','D' & 'E'

	PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET	
							\$	%
REVENUE								
Property Tax Requisition	2	5,785	6,622	6,622	0	46,673	40,050	605
11 210 100 Federal Grant In Lieu	3	10	100	23	77	100	0	0.00
11 590 159 Miscellaneous Revenue	4	0	35,000	5,000	30,000	40,000	5,000	14.29
11 911 100 Previous Year's Surplus	5	35,619	39,809	39,809	0	14,786	(25,022)	(62.86)
Total Revenue		41,415	81,531	51,454	30,077	101,559	20,028	24.56
EXPENDITURE								
12 821 230 Board Fee	6	1,504	1,531	1,531	0	1,559	28	1.83
12 821 999 Contingencies	7	102	80,000	35,136	44,864	100,000	20,000	25.00
12 821 990 Prior Year Deficit	8	0	0	0	0	0	0	0.00
Total Expenditure		1,606	81,531	36,667	44,864	101,559	20,028	24.56
Surplus (Deficit)		39,809		14,786				

2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
41,490	41,522	41,554	41,588
100	100	100	100
0	0	0	0
0	0	0	0
41,590	41,622	41,654	41,688
1,590	1,622	1,654	1,688
40,000	40,000	40,000	40,000
0	0	0	0
41,590	41,622	41,654	41,688

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Property Tax Requisition		2018	2019	2020	2021	2022
2017		Budget	Budget	Budget	Budget	Budget
Actual	Description	Amount	Amount	Amount	Amount	Amount
192	11 830 100 006 Fruitvale	1,401	1,246	1,247	1,247	1,249
618	11 830 200 006 Grand Forks	4,251	3,779	3,782	3,782	3,788
68	11 830 300 006 Greenwood	472	420	420	420	421
107	11 830 400 006 Midway	727	646	646	646	648
107	11 830 500 006 Montrose	697	620	620	620	621
593	11 830 600 006 Rossland	4,326	3,846	3,849	3,849	3,855
1,523	11 830 700 006 Trail	10,847	9,643	9,650	9,650	9,665
158	11 830 800 006 Warfield	1,075	956	956	956	958
625	11 830 901 006 Electoral Area 'A'	4,197	3,731	3,734	3,734	3,740
364	11 830 902 006 EA 'B' / Lower Columbia/Old Glory	2,436	2,165	2,167	2,167	2,170
694	11 830 903 006 EA 'C' / Christina Lake	4,804	4,271	4,274	4,274	4,281
476	11 830 904 006 EA 'D' / Rural Grand Forks	3,243	2,883	2,885	2,885	2,889
1,097	11 830 905 006 EA 'E' / West Boundary	8,197	7,287	7,292	7,292	7,304
6,622						
	This Year Requisition	46,673	41,490	41,522	41,554	41,588
	Total Requisition	46,673	41,490	41,522	41,554	41,588

Notes:

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Federal Grant In Lieu	2017	2018	2019	2020	2021	2022
Account	11 210 100 006	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Federal Grant In Lieu	100	100	100	100	100	100
Current Year Budget		100	100	100	100	100	100

Notes:	Previous Year Budget	100
	Actual to December 31, 2017	23

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Miscellaneous Revenue	2017	2018		2019		2020		2021		2022
Account	11 590 159 006	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Recoveries from past studies	5,000			-		-		-		-
2	Provincial Planning Grant	30,000	40,000								
	Current Year Budget	35,000	40,000		-		-		-		-

Notes:	Previous Year Budget	35,000
	Actual to December 31, 2017	5,000
1 Reimbursement from Christina Waterworks - service established in 2017		
2 Grant for Oasis and Deer Ridge, Grand Forks Irrigation and Bridesville transition studies		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Previous Year's Surplus	2017	2018	2019	2020	2021	2022
Account	11 911 100 006	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Previous Year's Surplus	39,809	14,786				
Current Year Budget		39,809	14,786	-	-	-	-

Notes:	Previous Year Budget	39,809
	Actual to December 31, 2017	39,809

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Board Fee	2017	2018		2019		2020		2021		2022
Account	12 821 230 006	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Board Fee (2% increase for C.P.I.)	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
2	Carbon Offset & Climate Change Initiatives	153	153	2.0%	156	2.0%	159	2.0%	162	2.0%	166
	Current Year Budget	1,531	1,559		1,590		1,622		1,654		1,688

Notes:	Previous Year Budget	1,531
	Actual to December 31, 2017	1,531

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Contingencies	2017	2018	2019	2020	2021	2022
Account	12 821 999 006	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Miscellaneous studies	5,000	40,000	40,000	40,000	40,000	40,000
2	Big White Community Centre Feasibility Study	30,000					
3	Oasis, Deer Ridge and Grand Forks Irrigation	45,000	45,000				
4	Bridesville Irrigation		15,000				
Current Year Budget			100,000	40,000	40,000	40,000	40,000

Notes:

Previous Year Budget	80,000
Actual to December 31, 2017	35,136

2. Big White Community Centre Feasibility Study \$30k

3. Studies for Oasis, Deer Ridge and Grand Forks Irrigation \$45,000

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Previous Year's Deficit	2017	2018		2019	2020	2021	2022	
Account	12 821 990 006	Prior Year	Budget		Budget	Budget	Budget	Budget	
Item No	Description	Amount	Amount		Amount		Amount		Amount
1	Previous Year's Deficit	-	-						
</									

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN
EXHIBIT 001
GENERAL GOVERNMENT SERVICES - MFA DEBENTURE DEBT



		PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
								\$	%				
REVENUE:													
13 250 100	MFA due from Fruitvale	2	0	37,500	35,000	2,500	122,548.15	85,048	226.80	122,548.15	122,548.15	122,548.15	122,548.15
13 250 200	MFA due from Grand Forks	3	205,654	205,654	205,654	0	205,654.43	0	0.00	203,597.02	132,748.75	132,748.75	132,748.75
13 250 300	MFA due from Greenwood	4	25,460	23,478	23,478	0	23,477.57	0	0.00	23,477.57	7,280.75	7,280.75	-
13 250 400	MFA due from Midway	5	32,610	17,997	17,997	0	17,996.67	0	0.00	17,996.67	17,996.67	17,996.67	17,996.67
13 250 500	MFA due from Montrose	6	0	0	0	0	-	0	0.00	-	-	-	-
13 250 600	MFA due from Rossland	7	477,278	477,278	477,278	0	671,369.70	194,092	40.67	671,369.70	671,369.70	671,369.70	671,369.70
13 250 700	MFA due from Trail	8	660,182	946,135	931,251	14,884	1,302,667.53	356,533	37.68	1,302,667.53	1,302,667.53	1,302,667.53	1,302,667.53
13 250 800	MFA due from Warfield	9	130,862	130,862	130,862	0	130,861.65	0	0.00	130,861.65	130,861.65	130,861.65	130,861.65
Total Revenue			1,532,047	1,838,903	1,821,519	17,384	2,474,575.70	635,673	34.57	2,472,518.29	2,385,473.20	2,385,473.20	2,378,192.45
EXPENDITURE:													
MFA for Debenture Members		10 - 12	1,532,047	1,838,903	1,821,519	17,384	2,474,575.70	635,673	34.57	2,472,518.29	2,385,473.20	2,385,473.20	2,378,192.45
Total Expenditure			1,532,047	1,838,903	1,821,519	17,384	2,474,575.70	635,673	34.57	2,472,518.29	2,385,473.20	2,385,473.20	2,378,192.45
SUMMARY OF ANNUAL PAYMENTS:													
Total Interest Paid							1,264,880.78			1,260,765.96	1,236,804.37	1,234,746.96	1,232,078.20
Total Principal Paid							1,209,694.92			1,211,752.33	1,148,668.83	1,150,726.24	1,146,114.25
Total Annual Payments							2,474,575.70			2,472,518.29	2,385,473.20	2,385,473.20	2,378,192.45

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Five Year Financial Plan

Name	MFA due from the Village of Fruitvale		2017	2018	2019	2020	2021	2022
Account	13 250 100		Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description		Amount	Amount	Amount	Amount	Amount	Amount
1	MFA Issue # 141 April 7th		-	87,548.15	87,548.15	87,548.15	87,548.15	87,548.15
	Final Year 2019 October 7th		37,500.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00
	Current Year Budget		37,500.00	122,548.15	122,548.15	122,548.15	122,548.15	122,548.15

Notes:	SUMMARY:						
	Total Interest Paid	37,500.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
	Total Principal Paid	-	52,548.15	52,548.15	52,548.15	52,548.15	52,548.15
	Total Paid	37,500.00	122,548.15	122,548.15	122,548.15	122,548.15	122,548.15

Five Year Financial Plan

Name	MFA due from the City of Grand Forks	2017	2018	2019	2020	2021	2022
Account	13 250 200	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	MFA Issue # 70 June 1st	8,552.80	8,552.80	8,552.80			
	Final Year 2019 December 1st	2,057.41	2,057.41				
2	MFA Issue # 106 April 13th	10,325.00	10,325.00	10,325.00			
	Final Year 2019 October 13th	51,970.47	51,970.47	51,970.47			
3	MFA Issue # 112 April 6th	1,305.50	1,305.50	1,305.50	1,305.50	1,305.50	1,305.50
	Final Year 2025 October 6th	4,801.38	4,801.38	4,801.38	4,801.38	4,801.38	4,801.38
4	MFA Issue # 126 March 26th	33,820.71	33,820.71	33,820.71	33,820.71	33,820.71	33,820.71
	Final Year 2033 September 26th	92,821.16	92,821.16	92,821.16	92,821.16	92,821.16	92,821.16
	Current Year Budget	205,654.43	205,654.43	203,597.02	132,748.75	132,748.75	132,748.75

Notes:	SUMMARY:												
	Total Interest Paid	\$	95,017.24	\$	95,017.24	\$	90,902.42	\$	72,309.83	\$	70,252.42	\$	70,252.42
	Total Principal Paid		110,637.19		110,637.19		112,694.60		60,438.92		62,496.33		62,496.33
	Total Paid	\$	205,654.43	\$	205,654.43	\$	203,597.02	\$	132,748.75	\$	132,748.75	\$	132,748.75

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

Notes:	SUMMARY:												
	Total Interest Paid	\$	8,037.76	\$	8,037.76	\$	8,037.76	\$	2,668.76	\$	2,668.76	\$	-
	Total Principal Paid		15,439.81		15,439.81		15,439.81		4,611.99		4,611.99		-
	Total Paid	\$	23,477.57	\$	23,477.57	\$	23,477.57	\$	7,280.75	\$	7,280.75	\$	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

[illegible]

Notes:	SUMMARY:										
	Total Interest Paid	\$	6,933.60	\$	6,933.60	\$	6,933.60	\$	6,933.60	\$	6,933.60
	Total Principal Paid		11,063.07		11,063.07		11,063.07		11,063.07		11,063.07
	Total Paid	\$	17,996.67	\$	17,996.67	\$	17,996.67	\$	17,996.67	\$	17,996.67

Name	MFA due from the Village of Montrose
Account	13 250 500

Notes:	SUMMARY:					
	Total Interest Paid	-	-	-	-	-
	Total Principal Paid	-	-	-	-	-
	Total Paid	-	-	-	-	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	MFA due from the City of Rossland		2017	2018	2019	2020	2021	2022
Account	13 250 600		Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount	Amount
1	MFA Issue # 66 May 5th	14,990.20	6,997.50	6,997.50	6,997.50	6,997.50	6,997.50	6,997.50
	Final Year 2022 November 5th	28,022.63	20,029.93	20,029.93	20,029.93	20,029.93	20,029.93	20,029.93
2	MFA Issue # 68 March 24th	88,404.91	88,404.91	88,404.91	88,404.91	88,404.91	88,404.91	88,404.91
	Final Year 2023 September 24th	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00
3	MFA Issue # 117 April 12th	23,616.94	23,616.94	23,616.94	23,616.94	23,616.94	23,616.94	23,616.94
	Final Year 2031 October 12th	72,422.98	72,422.98	72,422.98	72,422.98	72,422.98	72,422.98	72,422.98
4	MFA Issue # 127 April 7th	137,320.40	137,320.40	137,320.40	137,320.40	137,320.40	137,320.40	137,320.40
	Final Year 2044 October 7th	66,000.00	66,000.00	66,000.00	66,000.00	66,000.00	66,000.00	66,000.00
5	MFA Issue # 142 April 4th		63,000.00	63,000.00	63,000.00	63,000.00	63,000.00	63,000.00
	Final Year 2047 October 4th		147,077.04	147,077.04	147,077.04	147,077.04	147,077.04	147,077.04
Current Year Budget		477,278.06	671,369.70	671,369.70	671,369.70	671,369.70	671,369.70	671,369.70

Notes:	SUMMARY:								
Item #2	Total Interest Paid	\$	302,214.28	\$	412,228.88	\$	412,228.88	\$	412,228.88
	Total Principal Paid		175,063.78		259,140.82		259,140.82		259,140.82
	Total Paid	\$	477,278.06	\$	671,369.70	\$	671,369.70	\$	671,369.70

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	MFA due from the City of Trail		2017	2018	2019	2020	2021	2022
Account	13 250 700		Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description		Amount	Amount	Amount	Amount	Amount	Amount
1	MFA Issue #74	June 1st	22,276.84	22,276.84	22,276.84	22,276.84	22,276.84	22,276.84
	Final Year 2026	December 1st	6,562.50	6,562.50	6,562.50	6,562.50	6,562.50	6,562.50
2	MFA Issue #77	June 1st	80,196.63	80,196.63	80,196.63	80,196.63	80,196.63	80,196.63
	Final Year 2027	December 1st	23,625.00	23,625.00	23,625.00	23,625.00	23,625.00	23,625.00
3	MFA Issue #95	April 13th	19,332.00	19,332.00	19,332.00	19,332.00	19,332.00	19,332.00
	Final Year 2025	October 13th	98,296.18	98,296.18	98,296.18	98,296.18	98,296.18	98,296.18
4	MFA Issue #104	May 20th	43,775.00	43,775.00	43,775.00	43,775.00	43,775.00	43,775.00
	Final Year 2029	November 20th	100,863.98	100,863.98	100,863.98	100,863.98	100,863.98	100,863.98
5	MFA Issue #126	March 26th	47,782.35	47,782.35	47,782.35	47,782.35	47,782.35	47,782.35
	Final Year 2033	September 26th	131,138.97	131,138.97	131,138.97	131,138.97	131,138.97	131,138.97
6	MFA Issue #137	April 19th	190,121.56	190,121.56	190,121.56	190,121.56	190,121.56	190,121.56
	Final Year 2041	October 19th	63,908.00	63,908.00	63,908.00	63,908.00	63,908.00	63,908.00
7	MFA Issue #141	April 7th		371,416.72	371,416.72	371,416.72	371,416.72	371,416.72
	Final Year 2042	October 7th	118,255.50	103,371.80	103,371.80	103,371.80	103,371.80	103,371.80
Current Year Budget			946,134.51	1,302,667.53	1,302,667.53	1,302,667.53	1,302,667.53	1,302,667.53

Notes:	SUMMARY:								
	Total Interest Paid	\$	528,225.20	\$	616,713.30	\$	616,713.30	\$	616,713.30
	Total Principal Paid		417,909.31		685,954.23		685,954.23		685,954.23
	Total Paid	\$	946,134.51	\$	1,302,667.53	\$	1,302,667.53	\$	1,302,667.53

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

Notes:	SUMMARY:												
	Total Interest Paid	\$	55,950.00	\$	55,950.00	\$	55,950.00	\$	55,950.00	\$	55,950.00	\$	55,950.00
	Total Principal Paid		74,911.65		74,911.65		74,911.65		74,911.65		74,911.65		74,911.65
	Total Paid	\$	130,861.65	\$	130,861.65	\$	130,861.65	\$	130,861.65	\$	130,861.65	\$	130,861.65

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **MFA Debenture for Members - Summary**
Page 1

			2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Issue No	Description	Amount	Amount	Amount	Amount	Amount	Amount	Amount
66	City of Rossland May 5th	14,990.20	6,997.50	6,997.50	6,997.50	6,997.50	6,997.50	6,997.50
	Final Year 2022 November 5th	28,022.63	20,029.93	20,029.93	20,029.93	20,029.93	20,029.93	20,029.93
68	City of Rossland March 24th	88,404.91	88,404.91	88,404.91	88,404.91	88,404.91	88,404.91	88,404.91
	Final Year 2023 September 24th	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00
70	City of Grand Forks June 1st	8,552.80	8,552.80	8,552.80				
	Final Year 2019 December 1st	2,057.41	2,057.41					
74	City of Trail June 1st	22,276.84	22,276.84	22,276.84	22,276.84	22,276.84	22,276.84	22,276.84
	Final Year 2026 December 1st	6,562.50	6,562.50	6,562.50	6,562.50	6,562.50	6,562.50	6,562.50
75	City of Greenwood June 1st	1,334.38	1,334.38	1,334.38	1,334.38	1,334.38	1,334.38	
	Final Year 2021 December 1st	5,946.37	5,946.37	5,946.37	5,946.37	5,946.37	5,946.37	
77	City of Trail June 1st	80,196.63	80,196.63	80,196.63	80,196.63	80,196.63	80,196.63	80,196.63
	Final Year 2027 December 1st	23,625.00	23,625.00	23,625.00	23,625.00	23,625.00	23,625.00	23,625.00
81	Village of Midway April 22nd	6,970.03	6,970.03	6,970.03	6,970.03	6,970.03	6,970.03	6,970.03
	Final Year 2024 October 22nd	1,980.00	1,980.00	1,980.00	1,980.00	1,980.00	1,980.00	1,980.00
95	City of Trail April 13th	19,332.00	19,332.00	19,332.00	19,332.00	19,332.00	19,332.00	19,332.00
	Final Year 2025 October 13th	98,296.18	98,296.18	98,296.18	98,296.18	98,296.18	98,296.18	98,296.18
95	Village of Midway April 13th	1,486.80	1,486.80	1,486.80	1,486.80	1,486.80	1,486.80	1,486.80
	Final Year 2025 October 13th	7,559.84	7,559.84	7,559.84	7,559.84	7,559.84	7,559.84	7,559.84
104	City of Trail May 20th	43,775.00	43,775.00	43,775.00	43,775.00	43,775.00	43,775.00	43,775.00
	Final Year 2029 November 20th	100,863.98	100,863.98	100,863.98	100,863.98	100,863.98	100,863.98	100,863.98
	Total Page 1	608,733.50	592,748.10	590,690.69	582,137.89	582,137.89	582,137.89	574,857.14

Notes:

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **MFA Debenture for Members - Summary**
Page 2

			2017	2018	2019	2020	2021	2022
			Prior Year	Budget	Budget	Budget	Budget	Budget
Issue No	Description		Amount	Amount	Amount	Amount	Amount	Amount
106	City of Grand Forks	April 13th	10,325.00	10,325.00	10,325.00			
	Final Year 2019	October 13th	51,970.47	51,970.47	51,970.47			
106	City of Greenwood	April 13th	2,684.50	2,684.50	2,684.50			
	Final Year 2019	October 13th	13,512.32	13,512.32	13,512.32			
112	City of Grand Forks	April 6th	1,305.50	1,305.50	1,305.50	1,305.50	1,305.50	1,305.50
	Final Year 2025	October 6th	4,801.38	4,801.38	4,801.38	4,801.38	4,801.38	4,801.38
112	Village of Warfield	April 6th	27,975.00	27,975.00	27,975.00	27,975.00	27,975.00	27,975.00
	Final Year 2025	October 6th	102,886.65	102,886.65	102,886.65	102,886.65	102,886.65	102,886.65
117	City of Rossland	April 12th	23,616.94	23,616.94	23,616.94	23,616.94	23,616.94	23,616.94
	Final Year 2031	October 12th	72,422.98	72,422.98	72,422.98	72,422.98	72,422.98	72,422.98
126	City of Trail	March 26th	47,782.35	47,782.35	47,782.35	47,782.35	47,782.35	47,782.35
	Final Year 2033	September 26th	131,138.97	131,138.97	131,138.97	131,138.97	131,138.97	131,138.97
126	City of Grand Forks	March 26th	33,820.71	33,820.71	33,820.71	33,820.71	33,820.71	33,820.71
	Final Year 2033	September 26th	92,821.16	92,821.16	92,821.16	92,821.16	92,821.16	92,821.16
127	City of Rossland	April 7th	137,320.40	137,320.40	137,320.40	137,320.40	137,320.40	137,320.40
	Final Year 2044	October 7th	66,000.00	66,000.00	66,000.00	66,000.00	66,000.00	66,000.00
137	City of Trail	April 19th	190,121.56	190,121.56	190,121.56	190,121.56	190,121.56	190,121.56
	Final Year 2041	October 19th	63,908.00	63,908.00	63,908.00	63,908.00	63,908.00	63,908.00
	Total Page 2		1,074,413.89	1,074,413.89	1,074,413.89	995,921.60	995,921.60	995,921.60

Notes:

Name	MFA Debenture for Members - Summary Page 3		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Issue No	Description		Amount	Amount		Amount		Amount		Amount		Amount
141	Village of Fruitvale	April 7th	-	87,548.15		87,548.15		87,548.15		87,548.15		87,548.15
	Final Year 2019	October 7th	37,500.00	35,000.00		35,000.00		35,000.00		35,000.00		35,000.00
141	City of Trail	April 7th		371,416.72		371,416.72		371,416.72		371,416.72		371,416.72
	Final Year 2042	October 7th	118,255.50	103,371.80		103,371.80		103,371.80		103,371.80		103,371.80
142	City of Rossland	April 4th		63,000.00		63,000.00		63,000.00		63,000.00		63,000.00
	Final Year 2047	October 4th		147,077.04		147,077.04		147,077.04		147,077.04		147,077.04
	Total Page 3		155,755.50	807,413.71		807,413.71		807,413.71		807,413.71		807,413.71
	Total Pages 1 & 2		1,683,147.39	1,667,161.99		1,665,104.58		1,578,059.49		1,578,059.49		1,570,778.74
	Current Year Budget		1,838,902.89	2,474,575.70		2,472,518.29		2,385,473.20		2,385,473.20		2,378,192.45

2018

*mfa-bc***Issue # MUNICIPAL MFA of BC Issues:****Amount Due**

68	City of Rossland	March 24, 2018	88,404.91	}	81,603.06
126	City of Grand Forks	March 26, 2018	33,820.71		
126	City of Trail	March 26, 2018	47,782.35		
142	City of Rossland	April 4, 2018	63,000.00	}	29,280.50
112	City of Grand Forks	April 6, 2018	1,305.50		
112	Village of Warfield	April 6, 2018	27,975.00		
141	Village of Fruitvale	April 7, 2018	87,548.15	}	458,964.87
141	City of Trail	April 7, 2018	371,416.72		
127	City of Rossland	April 7, 2018	137,320.40		
117	City of Rossland	April 12, 2018	23,616.94	}	20,818.80
95	City of Trail	April 13, 2018	19,332.00		
95	Village of Midway	April 13, 2018	1,486.80		
106	City of Grand Forks	April 13, 2018	10,325.00	}	13,009.50
106	City of Greenwood	April 13, 2018	2,684.50		
137	City of Trail	April 19, 2018	190,121.56		
81	Village of Midway	April 22, 2018	6,970.03		
66	City of Rossland	May 5, 2018	6,997.50		
104	City of Trail	May 20, 2018	43,775.00		
70	City of Grand Forks	June 1, 2018	8,552.80	}	112,360.65
74	City of Trail	June 1, 2018	22,276.84		
75	City of Greenwood	June 1, 2018	1,334.38		
77	City of Trail	June 1, 2018	80,196.63		
68	City of Rossland	September 24, 2018	46,500.00	}	223,960.13
126	City of Grand Forks	September 26, 2018	92,821.16		
126	City of Trail	September 26, 2018	131,138.97		
142	City of Rossland	October 4, 2017	147,077.04	}	107,688.03
112	City of Grand Forks	October 6, 2018	4,801.38		
112	Village of Warfield	October 6, 2018	102,886.65		
141	Village of Fruitvale	October 7, 2018	35,000.00	}	138,371.80
141	City of Trail	October 7, 2018	103,371.80		
127	City of Rossland	October 7, 2018	66,000.00		
117	City of Rossland	October 12, 2018	72,422.98	}	105,856.02
95	City of Trail	October 13, 2018	98,296.18		
95	Village of Midway	October 13, 2018	7,559.84		
106	City of Grand Forks	October 13, 2018	51,970.47	}	65,482.79
106	City of Greenwood	October 13, 2018	13,512.32		
137	City of Trail	October 19, 2016	63,908.00		
81	Village of Midway	October 22, 2018	1,980.00		
66	City of Rossland	November 5, 2018	20,029.93		
104	City of Trail	November 20, 2018	100,863.98		
70	City of Grand Forks	December 1, 2018	2,057.41	}	38,191.28
74	City of Trail	December 1, 2018	6,562.50		
75	City of Greenwood	December 1, 2018	5,946.37		

08/02/2018

H:\bb\Finance Committee\Feb 14, 2018\5YR001MFA 2018 Cash Flow

77 City of Trail December 1, 2018 23,625.00]

Total 2018	\$ 2,474,575.70
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REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FINANCIAL PLAN COMPARISON with PRIOR YEAR
ANNUAL BUDGET and REQUISITION Listed by COMMITTEE

Kootenay Boundary		BUDGET			Attached	REQUISITION		
DESCRIPTION	Number	2017	2018	Change		2017	2018	Change
Finance Committee								
	</							



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FINANCIAL PLAN COMPARISON with PRIOR YEAR
ANNUAL BUDGET and REQUISITION Listed by COMMITTEE

DESCRIPTION	Number	BUDGET			Comments	Attached	REQUISITION		
		2017	2018	Change			2017	2018	Change
Noxious Weed Control - Area 'D' & 'E'	092	\$ 185,432	\$ 254,265	\$ 68,833		28	\$ 76,344	\$ 76,020	\$ (324)
Library - Grand Forks, Area 'C' & 'D'	140	\$ 385,590	\$ 395,706	\$ 10,116		29	\$ 383,558	\$ 394,635	\$ 11,077
Greenwood, Area 'E' Cemetery Service	145	\$ 55,878	\$ 18,906	\$ (36,972)		30	\$ 19,200	\$ 14,499	\$ (4,701)
Boundary Transit	950	\$ 86,333	\$ 82,991	\$ (3,342)		31	\$ 40,000	\$ 50,000	\$ 10,000
TOTAL BOUNDARY AREA		\$ 3,557,954	\$ 3,404,990	\$ (152,964)			\$ 2,479,724	\$ 2,521,587	\$ 41,862
Sewerage Committee									
East End Regionalized Sewer Utility	700	\$ 3,712,304	\$ 3,558,934	\$ (153,370)	2018 less \$ budgeted for capital projects (LWMP)	32	\$ 1,539,827	\$ 1,539,317	\$ (510)
East End Regionalized Sewer Utility - Trail	700-101	\$ 46,945	\$ 47,219	\$ 274			\$ 11,356	\$ 25,220	\$ 13,863
East End Regionalized Sewer Utility - Rossland	700-102	\$ 14,402	\$ 14,490	\$ 88			\$ 7,532	\$ 6,740	\$ (792)
East End Reg Sewer Utility - Rossland/Warfield	700-103	\$ 11,351	\$ 12,815	\$ 1,464			\$ 11,351	\$ 11,351	\$ 0
Oasis-Rivervale Sewer Utility	800	\$ 290,002	\$ 190,530	\$ (99,472)		33	\$ 30,534	\$ 30,534	\$ (0)
TOTAL SEWERAGE COMMITTEE		\$ 4,075,003	\$ 3,823,988	\$ (251,016)			\$ 1,600,600	\$ 1,613,162	\$ 12,561
Protective Services									
2017 estimated surplus due to emerg projects added to 2018 reserve									
Emergency Preparedness	012	\$ 423,063	\$ 608,304	\$ 185,241		34	\$ 255,199	\$ 235,516	\$ (19,683)
911 Emergency Communications	015	\$ 726,690	\$ 706,125	\$ (20,564)	transition to Kelowna for dispatch services	35	\$ 309,977	\$ 419,210	\$ 109,234
TOTAL PROTECTIVE SERVICES COMMITTEE		\$ 1,149,753	\$ 1,314,429	\$ 164,676			\$ 565,175	\$ 654,726	\$ 89,551
Utilities Committee									
Street Lighting - Big White	101	\$ 65,878	\$ 21,406	\$ (44,472)		59	\$ 36,571	\$ 21,406	\$ (15,165)
Street Lighting - Beaverdell	103	\$ 2,400	\$ 1,900	\$ (500)		60	\$ 1,904	\$ 1,900	\$ (4)
Beaver Valley Water Supply	500	\$ 1,124,241	\$ 1,151,171	\$ 26,929	More capital projects in 2018	37	\$ 477,450	\$ 479,250	\$ 1,800
Christina Lake Water Supply Utility	550	\$ 2,480,793	\$ 967,322	\$ (1,513,471)	new service in 2017		\$ -	\$ 205,000	\$ 205,000
Columbia Gardens Water Supply Utility	600	\$ 54,459	\$ 49,893	\$ (4,566)		66	\$ 19,752	\$ 19,670	\$ (81)
Rivervale Water & Street Lighting Utility	650	\$ 316,387	\$ 183,732	\$ (132,655)	no capital projects/reserve contribuion in 2018	67	\$ 0	\$ (0)	\$ (0)
TOTAL UTILITIES COMMITTEE		\$ 4,044,158	\$ 2,375,423	\$ (1,668,735)			\$ 535,677	\$ 727,226	\$ 191,549



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FINANCIAL PLAN COMPARISON with PRIOR YEAR
ANNUAL BUDGET and REQUISITION Listed by COMMITTEE

Kootenay Boundary		BUDGET			Comments	Attached	REQUISITION								
DESCRIPTION	Number	2017	2018	Change			2017	2018	Change						
Electoral Area Services															
Electoral Area Administration	002	\$	601,183	\$	622,518	\$	21,335	reserve transfer lower by \$47k	38	\$	195,845	\$	191,646	\$	(4,199)
Electoral Grant - in - Aid	003	\$	321,663	\$	308,857	\$	(12,806)	Less carryforward from pior year	39	\$	239,986	\$	240,168	\$	182
Planning & Development	005	\$	853,574	\$	822,179	\$	(31,395)		36	\$	770,885	\$	732,863	\$	(38,022)
Parks & Trails - Electoral Area 'B'	014	\$	333,356	\$	363,055	\$	29,699	Difference due to rec subsidy program	40	\$	231,860	\$	236,009	\$	4,149
								planned reduction in taxes to offset increases in other areas	41	\$	13,296	\$	53,258	\$	39,962
Recreation - Christina Lake	023	\$	74,046	\$	80,719	\$	6,673		42	\$	40,000	\$	40,000	\$	-
Recreation Facilities - Christina Lake	024	\$	44,363	\$	48,406	\$	4,043		44	\$	325,964	\$	299,414	\$	(26,550)
Area 'C' Regional Parks & Trails	027	\$	1,630,250	\$	1,642,897	\$	12,646	requisition increase to fund capital project	45	\$	19,950	\$	19,950	\$	-
Beaverdell Community Club Service	028	\$	19,950	\$	19,950	\$	-		46	\$	45,625	\$	45,779	\$	154
Area 'D' Regional Parks & Trails	045	\$	358,557	\$	257,603	\$	(100,954)	upgrades to Saddle Lake Dam		\$	12,883	\$	3,914	\$	(8,969)
Heritage Conservation - Area 'D'	047	\$	22,883	\$	19,960	\$	(2,923)		47	\$	328,967	\$	367,339	\$	38,372
Fire Protection - Christina Lake	051	\$	353,033	\$	412,478	\$	59,445		48	\$	49,633	\$	52,047	\$	2,415
Fire Protection - Beaverdell	053	\$	65,504	\$	78,498	\$	12,994		49	\$	918,165	\$	1,048,483	\$	130,317
Big White Fire - Specified Area	054	\$	1,094,315	\$	1,276,990	\$	182,674	Fire hall reno	51	\$	23,378	\$	23,406	\$	28
Rural Greenwood Fire Service	056	\$	23,378	\$	23,406	\$	28								
								2017 includes \$450k re fire truck replacement - 2018 \$1.8 million for hall renovations	50	\$	356,249	\$	402,968	\$	46,719
Fire Protection - Grand Forks Rural	057	\$	471,316	\$	2,259,269	\$	1,787,953								
								New Service for 2017		\$	111,245	\$	147,321	\$	36,076
Kettle Valley Fire Protection	058	\$	876,245	\$	547,321	\$	(328,924)		52	\$	31,370	\$	31,393	\$	23
Area 'E' Regional Parks & Trails	065	\$	31,378	\$	31,406	\$	28			\$	94,447	\$	96,336	\$	1,889
Animal Control - East End	070	\$	98,708	\$	98,784	\$	76		53	\$	191,592	\$	190,772	\$	(820)
Big White Security Services	074	\$	209,665	\$	204,772	\$	(4,893)		54	\$	1,378	\$	1,406	\$	28
Big White Noise Control Service	075	\$	16,378	\$	16,406	\$	28		55	\$	108,026	\$	108,050	\$	24
Area 'C' Economic Development	077	\$	145,378	\$	148,406	\$	3,028		56	\$	22,526	\$	18,795	\$	(3,731)
Mosquito Control - Chistina Lake	081	\$	41,265	\$	34,319	\$	(6,946)		57	\$	21,705	\$	21,759	\$	53
Weed Control - 'A' - Columbia Gardens	090	\$	44,730	\$	42,984	\$	(1,747)		58	\$	288,453	\$	288,498	\$	45
Weed Control - Christina Lake Milfoil	091	\$	462,921	\$	332,319	\$	(130,602)		61	\$	5,988	\$	5,987	\$	(1)
House Numbering - Areas 'A' & 'C'	120	\$	6,000	\$	6,000	\$	-		62	\$	2,999	\$	2,999	\$	0
House Numbering - Area 'D'	121	\$	3,000	\$	3,000	\$	-		63	\$	2,994	\$	2,996	\$	2
House Numbering - Area 'B'	122	\$	3,000	\$	3,000	\$	-		64	\$	2,997	\$	2,999	\$	1
House Numbering - Area 'E'	123	\$	3,000	\$	3,000	\$	-		65	\$	3,000	\$	3,500	\$	500
Library - Specified Area 'E'	141	\$	3,000	\$	3,500	\$	500		68	\$	(1)	\$	(1)	\$	-
Mill Road Sewer Collection Services	710	\$	-	\$	-	\$	-								
TOTAL ELECTORAL AREA SERVICES			\$ 8,212,041		\$ 9,712,001		\$ 1,499,960			\$	4,461,406		\$ 4,680,052		\$ 218,646
TOTAL BUDGET			\$ 46,323,645		\$ 45,392,065	#	\$ (931,580)			\$	19,277,955	#	\$ 20,056,886	#	\$ 778,931

-2.01%

Total Budget decrease

4.04%

Total Tax increase

Building & Plumbing Inspection 004 Requisition amount adjusted for prior year building permit fees which are used to reduce taxation

Regional District of Kootenay Boundary
Requisition Summary by Stakeholder

		2017 Budget	2017 Requisition	2018 Budget	2018 Requisition	Fruitvale	Grand Forks	Greenwood	Midway	Montrose	Rossland	Trail	Warfield	Area A	Area B	Area C	Area D	Area E	Specified Area A	Specified Area B	Specified Area C	Specified Area E	Total
001	General Government Services	3,678,339	250,677	4,196,409	251,019	7,536	22,861	2,539	3,908	3,749	23,269	58,339	5,781	22,573	13,100	25,839	17,440	44,085					251,019
001 MFA	MFA Debuture Debt	1,838,903		2,474,576		-		-	-	-	-	-	-										
002	Electoral Area Administration	601,183	195,845	622,518	191,646									35,161	20,405	40,248	27,165	68,668					191,646
003	Grants - in - Aid	321,663	239,986	308,857	240,168									31,516	22,779	60,640	38,485	86,748					240,168
004	Building & Plumbing Inspection	865,110	626,881	963,277	680,080	38,269	-	12,095	16,093	19,541	-	240,671	28,431	59,852	36,407	64,492	54,809	109,420					680,080
005	Planning & Development	853,574	770,885	822,179	732,863	6,621	18,217	1,830	2,818	3,756	18,571	44,131	5,182	115,903	67,262	132,672	89,545	226,356					732,863
006	Reserve for Feasibility Studies	81,531	6,622	101,559	46,673	1,401	4,251	472	727	697	4,326	10,847	1,075	4,197	2,436	4,804	3,243	8,197					46,673
008	Boundary Economic Development	287,918	109,499	249,408	127,823		32,171	3,572	5,500								24,542	62,038					127,823
009	Police Based Victims' Assistance	162,845	62,873	134,699	66,919																		66,919
010	Regionalized Waste Management	7,574,034	1,255,447	6,245,709	1,255,447	37,691	114,338	12,696	19,547	18,752	116,376	291,775	28,914	112,898	65,518	129,232	87,224	220,487					1,255,447
012	Emergency Preparedness	423,063	255,199	608,304	235,516	7,071	21,449	2,382	3,667	3,518	21,832	54,736	5,424	21,179	12,291	24,243	16,363	41,362					235,516
014	Parks & Trails - Electoral Area 'B'	333,356	231,860	363,055	236,009																		236,009
015	9-1-1 Emergency Communications	726,690	309,977	706,125	419,210	12,585	38,179	4,239	6,527	6,261	38,860	97,428	9,655	37,698	21,877	43,152	29,125	73,624					419,210
017	East End Economic Development	186,974	186,483	111,117	111,053	11,011				5,478	33,997	-	8,447	32,981	19,140								111,053
018	Culture Arts & Rec in the Lower Columbia	1,891,289	709,003	1,936,541	709,584					19,803	122,899	308,129	30,534	119,225	69,190								709,584
019	Beaver Valley Parks & Trails	942,169	747,250	1,090,443	730,937	162,687				80,940					487,310								730,937
020-011	Beaver Valley Arena	540,990	371,577	598,223	428,733	95,425				24,194				285,833									428,733
020-013	Beaver Valley Recreation	247,065	215,926	250,873	218,483	48,629								145,661									218,483
021	Recreation - Grand Forks & Area 'D'	511,614	442,204	534,504	460,128		261,012										199,116						460,128
022	Recreation - Greenwood, Midway , 'E'	67,006	67,006	69,016	68,623			9,269	14,271													45,083	68,623
023	Recreation Commission - Christina Lake	74,046	13,296	80,719	53,258												53,258						53,258
024	Recreation Facilities - Christina Lake	44,363	40,000	48,406	40,000																40,000		40,000
025	Grand Forks Community Centre	-	-	-	-																		-
026	Boundary Museum Service	30,000	29,961	30,000	29,960												9,987	19,973					29,960
027	Area 'C' Regional Parks & Trails	1,630,250	325,964	1,642,897	299,414												299,414						299,414
028	Beaverdell Community Club Service	19,950	19,950	19,950	19,950																	19,950	19,950
030	Grand Forks Arena	640,844	439,093	669,127	443,336		301,469																443,336
031	Grand Forks Curling Rink	89,722	43,750	52,451	43,750		15,122										17,092	141,868					43,750
040	Grand Forks Aquatic Centre	939,982	608,953	806,279	624,137		354,048											270,089					624,137
045	Area 'D' Regional Parks & Trails	358,557	45,625	250,873	45,779													45,779					45,779
047	Heritage Conservation - Area D	22,883	12,883	19,960	3,914													3,914					3,914
050	Kootenay Boundary Regional Fire Rescue	4,835,911	3,331,247	4,073,934	3,490,903	195,818				97,423	604,620	1,515,887	150,218	586,547	340,390								3,490,903
051	Fire Protection - Christina Lake	353,033	328,967	412,478	367,339															367,339			367,339
053	Fire Protection - Beaverdell	65,504	49,633	78,498	52,047																	52,047	52,047
054	Big White Fire - Specified Area	1,094,315	918,165	1,276,990	1,048,483																	1,048,483	1,048,483
055	Midway & Beaverdell Emergency Response	18,000	11,917	10,503	0			0	0									0					0
056	Rural Greenwood Fire Service	23,378	23,378	23,406	23,406																		23,406
057	Grand Forks Rural Fire Service	471,316	356,249	2,259,269	402,968												402,968						402,968
058	Kettle Valley Fire Protection	876,245	111,245	547,321	147,321																		147,321
064	Refuse Disposal - Big White	242,900	242,900	261,168	241,034																		241,034
065	Area 'E' Regional Parks & Trails	31,378	31,370	31,406	31,393														31,393				31,393
070	Animal Control - East End	98,708	94,447	98,784	96,336	14,049				4,014		54,189		15,240	8,844								96,336
071	Animal Control - Boundary	160,090	147,560	145,661	133,535		44,450	4,936									50,240	33,909					133,535
074	Big White Security Services	209,665	191,592	204,772	190,772																		190,772
075	Big White Noise Control Service	16,378	1,378	16,406	1,406																		1,406
077	Area 'C' Economic Development	145,378	108,026	148,406	108,050												108,050						108,050
080	Mosquito Control - Grand Forks, Area 'D'	99,544	60,679	86,172	55,139		30,190											24,949					55,139
081	Mosquito Control - Chistina Lake	41,265	22,526	34,319	18,795																18,795		18,795
090	Weed Control - 'A' - Columbia Gardens	44,730	21,705	42,984	21,759																		21,759
091	Weed Control - Christina Lake Milfoil	462,921	288,453	332,319	288,498												288,498						288,498
092	Weed Control - Area 'D' & 'E'	185,432	76,344	254,265	76,020																		76,020
101	Street Lighting - Big White	65,878	36,571	21,406	21,406																		21,406
103	Beaverdell Street Lighting Service	2,400	1,904	1,900	1,900																		1,900
120	House Numbering - Areas 'A' & 'C'	6,000	5,988	6,000	5,987									2,791		3,195							5,987
121	House Numbering - Area 'D'	3,000	2,999	3,000	2,999													2,999					2,999
122	House Numbering - Area 'B'	3,000	2,994	3,000	2,996											2,996							2,996
123	House Numbering - Area 'E'	3,000	2,997	3,000	2,999														2,999				2,999
140	Library - Grand Forks, Area 'C' & 'D'	385,590	383,558	395,706	394,635		136,404										154,173	104,057					394,635
141	Library - Specified Area 'E'	3,000	3,000	3,500	3,500																	3,500	3,500
145	Greenwood, Area 'E' Cemetery Service	55,878	19,200	18,906	14,499		1,746															12,753	14,499
150	Cemeteries - East End	471,310	470,176	595,898	470,176	26,374				13,122	81,434	204,169	20,232	79,000	45,846								470,176

Regional District of Kootenay Boundary
Requisition Summary by Stakeholder

	2017 Budget	2017 Requisition	2018 Budget	2018 Requisition	Fruitvale	Grand Forks	Greenwood	Midway	Montrose	Rossland	Trail	Warfield	Area A	Area B	Area C	Area D	Area E	Area A	Area B	Area C	E	Total	
Total General Government Services	36,461,064	15,981,843	37,406,160	16,530,713	708,723	1,394,161	55,777	73,058	350,591	1,077,773	2,909,359	296,771	2,206,808	991,014	1,509,229	1,670,646	1,029,848	21,759		426,134	1,809,061	16,530,713	
500	Beaver Valley Water Supply		477,450	1,151,171	479,250	342,000												137,250				479,250	
550	Christina Lake Water Supply Utility	2,480,793		967,322	205,000															205,000		205,000	
600	Columbia Gardens Water Supply Utility		19,752	49,893	19,670																	19,670	
650	Rivervale Water & Street Lighting	316,387	0	183,732	0														19,670	0		0	
700	East End Regionalized Sewer Utility	3,712,304	1,539,827	3,558,934	1,539,317					308,479	1,058,435	172,404										1,539,317	
700-101	East End Regionalized Sewer Utility - Trail	46,945		11,356	47,219						25,220											25,220	
700-102	East End Regionalized Sewer - Rossland	14,402		7,532	14,490						6,740											6,740	
700-103	East End Reg Sewer - Rossland/Warfield	11,351		11,351	12,815						7,287					4,064						11,351	
710	Mill Road Sewer Collection Services	-	1	-	1														1			1	
800	Oasis-Rivervale Sewer Utility	290,002	30,534	190,530	30,534									30,534								30,534	
900	East End Transit	1,725,364	1,158,311	1,726,809	1,159,092	65,018			32,348	200,753	503,323	49,877	194,753	113,020								1,159,092	
950	Boundary Transit	86,333	40,000	82,991	50,000		23,709	2,633								18,087					5,572	50,000	
TOTAL ANNUAL BUDGET	46,323,645	19,277,955	45,392,065	20,056,886	1,115,741	1,417,869	58,409	73,058	382,939	1,601,033	4,496,336	523,116	2,401,561	1,134,568	1,509,229	1,688,733	1,029,848	178,679	-	0	631,134	1,814,633	20,056,886
2017 Requisition - Before Prior Year Final Roll Adj			19,277,955		1,051,705	1,383,643	59,502	75,993	390,264	1,558,972	4,366,519	533,268	2,404,969	1,143,158	1,488,147	1,632,787	953,706	178,706	-		391,493	1,665,123	

Regional District of Kootenay Boundary 2018 Requisition Summary by Stakeholder

	<u>2018</u>	<u>2017</u>	<u>Change</u>
Fruitvale	\$ 1,115,741	1,051,705	\$ 64,036
Grand Forks	1,417,869	1,383,643	34,226
Greenwood	58,409	59,502	- 1,093
Midway	73,058	75,993	- 2,935
Montrose	382,939	390,264	- 7,325
Rossland	1,601,033	1,558,972	42,061
Trail	4,496,336	4,366,519	129,817
Warfield	523,116	533,268	- 10,152
Area A	2,401,561	2,404,969	- 3,408
Area B	1,134,568	1,143,158	- 8,590
Area C	1,509,229	1,488,147	21,082
Area D	1,688,733	1,632,787	55,946
Area E	1,029,848	953,706	76,142
Specified			
Area A	178,679	178,706	- 27
Specified			
Area B	- 0	- -	0
Specified			
Area C	631,134	391,493	239,641
Specified			
Area E	1,814,633	1,665,123	149,510
	<u>\$ 20,056,886</u>	<u>\$ 19,277,955</u>	<u>\$ 778,931</u>

Regional District Of Kootenay Boundary
Reserve Balance Projections

<u>Service</u>	<u>Service Name</u>	<u>Balance</u>	<u>2018 Projected Reserves</u>		
		<u>Dec 31, 2017</u>	<u>Redemption</u>	<u>Contribution</u>	<u>Closing Bal</u>
001	General Government Services	\$ 2,993,275	\$ 40,000	\$ 955,237	\$ 3,908,512
002	Electoral Area Administration	\$ 85,605	60,000	-	25,605
004	Building Inspection	\$ 105,890	42,000	-	63,890
005	Planning & Development	\$ 34,459	-	5,000	39,459
008	Boundary Economic Development	\$ 46,499	12,000	-	34,499
009	Police Based Victims Services	\$ 47,939	-	-	47,939
010	Regional Waste Management	\$ 2,831,679	1,158,000	30,000	1,703,679
012	Emergency Preparedness	\$ 104,078	77,500	160,350	186,928
014	Area 'B' Parks & Trails	\$ 117,254	-	15,000	132,254
015	9-1-1 Emergency Communications	\$ 182,774	182,774	-	-
017	East End Economic Development	\$ 8,382	-	-	8,382
018	Culture Arts & Recreation Lower Columbia	\$ 385,526	46,000	-	339,526
019	Beaver Valley Parks & Trails	\$ 165,415	100,000	12,000	77,415
020-011	Beaver Valley Arena	\$ 19,298	-	-	19,298
021	Recreation Commission Grand Forks	\$ 2,205	-	-	2,205
023	Christina Lake Recreation	\$ 9,260	-	9,000	18,260
024	Recreation Facilities Christina Lake	\$ 29,924	-	3,000	32,924
027	Area 'C' Regional Parks & Trails	\$ 193,328	190,000	-	3,328
030	Grand Forks Arena	\$ 227,367	56,640	15,000	185,727
031	Grand Forks Curling Rink	\$ 18,718	6,101	-	12,617
040	Grand Forks Aquatic Centre	\$ 131,268	-	1,500	132,768
045	Area 'D' Regional Parks & Trails	\$ 48,443	-	13,500	61,943
047	Hardy Mountain Historic Site	\$ -	-	-	-
050	KBRD Regional Fire Rescue	\$ 142,960	-	66,699	209,659
051	Christina Lake Fire Services	\$ 161,146	-	15,000	176,146
053	Beaverdell Fire Services	\$ 28,858	-	1,000	29,858
054	Big White Fire Services	\$ 165,815	60,000	177,000	282,815
056	Greenwood Rural Fire Service	\$ 9,256	-	-	9,256
057	Grand Forks Rural Fire Service	\$ 517,164	-	117,000	634,164
058	Kettle Valley Fire Protection	\$ 5,027	-	5,000	10,027
065	Area 'E' Parks & Trails	\$ 36,917	-	5,000	41,917
075	Big White Noise Control	\$ 46,704	-	15,000	61,704
077	Economic Development - Area 'C'	\$ 22,120	-	-	22,120
080	Mosquito Control Area 'D' & Grand Forks	\$ 35,150	-	20,000	55,150
081	Mosquito Control Area 'C' Specified Area	\$ -	-	10,000	10,000
091	Christina Lake Milfoil Control	\$ 32,018	-	37,600	69,618
092	Noxious Weed Control D & E	\$ -	-	16,000	16,000
101	Street Lighting - Big White	\$ 29,304	-	-	29,304
103	Beaverdell Street Lighting	\$ 8,020	-	100	8,120
145	Greenwood Area 'E' Cemetery Service	\$ 40,802	-	-	40,802
150	Cemeteries - East End	\$ 199,731	98,962	-	100,769
500	Beaver Valley Water Supply Utility	\$ 434,938	-	34,978	469,916
550	Christina Lake Water Supply Utility	\$ 677,866	165,000	70,463	583,329
600	Columbia Gardens Water Utility	\$ 16,659	10,500	-	6,159
650	Rivervale Water Supply Utility	\$ 140,485	-	19,561	160,046
700	East End Regional Sewer Utility	\$ 681,732	363,000	191,000	509,732
700-103	East End Regional Sewer Utility - Rossland & War	\$ -	-	1,506	1,506
800	Oasis/Rivervale Sewer Utility	\$ 41,078	20,713	6,455	26,820
900	East End Transit	\$ 497,729	127,000	-	370,729
950	Boundary Area Transit	\$ 34	-	-	34
		<u>\$ 11,760,101</u>	<u>\$ 2,816,190</u>	<u>\$ 2,028,948</u>	<u>\$ 10,972,860</u>

NOTE: Management ERIP Transfers flow through General Government Services (001)



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

EXHIBIT NO 004
BUILDING INSPECTION

PARTICIPANTS: Electoral Areas 'A', 'B', 'C', 'D' & 'E',
CONTRACTS: Grand Forks, Greenwood, Midway, Warfield,
Montrose, Fruitvale, Trail

	PAGE	2016 BUDGET	2017 ACTUAL	2017 BUDGET	(OVER) UNDER	2018 BUDGET	Increase/Decrease between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET	
							\$	%					
REVENUE:													
		2	313,900	353,302	353,302	(0)	355,100	1,798	0.51	381,934	399,060	413,553	420,711
	Tax Requisition - Municipalities	2	313,900	353,302	353,302	(0)	355,100	1,798	0.51	381,934	399,060	413,553	420,711
	Tax Requisition - Electoral Areas	3	433,856	478,748	478,749	(0)	530,149	51,401	10.74	570,210	580,850	617,418	602,726
11 210 100	Federal Grant In Lieu	4	1,873	1,500	2,106	(606)	1,500	0	0.00	1,500	1,500	1,500	1,500
11 517 100	Bldg and Plumbing Permits	5	1,686	2,500	1,675	825	2,500	0	0.00	2,500	2,500	2,500	2,500
11 590 159	Miscellaneous Revenue	6	0	500	1,255	(755)	500	0	0.00	513	520	528	53
11 921 205	Transfer from Reserve	7	0	0	0	0	42,000	42,000	0.00	42,000	42,000	42,000	0
11 911 100	Previous Year's Surplus	8	98,795	28,960	28,960	0	31,528	2,968	10.29	0	0	0	0
	Total Revenue		850,110	865,110	865,647	(536)	963,277	98,167	11.35	998,656	1,016,431	1,035,499	1,010,937
EXPENDITURE:													
12 292 111	Salaries & Benefits	9	680,488	690,293	679,429	11,865	727,073	36,780	5.33	790,328	795,934	811,853	828,095
12 292 210	Travel Expense	10	9,367	16,535	12,603	3,933	16,535	0	0.00	16,886	17,203	17,547	17,547
12 292 213	Telephone	11	13,280	14,500	14,152	348	14,500	0	0.00	14,782	15,000	15,218	15,218
12 292 230	Board Fee	12	26,246	26,747	26,747	0	27,259	512	1.91	27,804	28,360	28,927	29,500
12 292 232	Legal	13	538	5,000	298	4,702	5,000	0	0.00	5,100	5,202	5,306	5,306
12 292 243	Building Expense	14	46,828	43,457	49,495	(6,038)	46,978	46,978	100.00	46,978	46,978	46,978	46,978
12 292 247	Office Equipment	15	12,914	21,760	12,365	9,395	22,260	500	2.30	22,265	22,917	23,225	23,225
12 292 251	Office Supplies	16	11,071	17,830	18,439	(609)	17,830	0	0.00	17,830	17,830	17,830	17,830
12 292 253	Vehicle Maintenance	17	20,250	24,950	19,804	5,146	20,073	(4,877)	(19.55)	20,474	20,884	22,240	21,641
12 292 262	Equipment Lease	18	0	3,500	0	3,500	3,500	0	0.00	3,500	3,500	3,500	3,500
12 292 610	Capital/Amortization	19	0	0	0	0	62,000	62,000	0.00	42,000	42,000	42,000	42,000
12 292 990	Previous Year's Deficit	20	0	0	0	0	0	0	0.00	0	0	0	0
12 292 741	Equipment Reserve	21	538	538	1,795	(1,257)	269	(269)	(50.00)	269	269	269	269
	Total Expenditure		821,550	865,110	834,119	30,991	963,277	98,167	11.35	998,656	1,016,431	1,035,499	1,010,937
	Surplus/Deficit		28,560		31,528								

11 210 100	1	1	210	100	11210100	004	FEDERAL GRA	44.21	-	393.92
11 517 100	1	1	517	100	11517100	004	BUILDING PER	170.08	-	935.00
11 590 159	1	1	590	159	11590159	004	MISCELLANEO	-	-	1,250.00
11 830 100	1	1	830	100	11830100	004	TAX - VILLAGE	-	-	35,025.00
11 830 300	1	1	830	300	11830300	004	TAX - CITY OF	-	-	11,045.00
11 830 400	1	1	830	400	11830400	004	TAX - VILLAGE	-	-	17,241.00
11 830 500	1	1	830	500	11830500	004	TAX - VILLAGE	-	-	17,096.00
11 830 700	1	1	830	700	11830700	004	TAX - CITY OF	-	-	246,649.00
11 830 800	1	1	830	800	11830800	004	TAX - VILLAGE	-	-	26,248.00
11 830 901	1	1	830	901	11830901	004	TAX - ELECTO	-	-	91,715.78
11 830 902	1	1	830	902	11830902	004	TAX - EA 'B' / L	-	-	54,369.43
11 830 903	1	1	830	903	11830903	004	TAX - EA 'C' / C	-	-	99,870.09
11 830 904	1	1	830	904	11830904	004	TAX - EA 'D' / F	-	-	75,473.57
11 830 905	1	1	830	905	11830905	004	TAX - EA 'E' / V	-	-	157,319.63
11 911 100	1	1	911	100	11911100	004	PRIOR YEAR S	-	-	29,559.97
12 292 111	1	2	292	111	12292111	004	SALARIES & BL	48,533.79	-	374,082.45
12 292 210	1	2	292	210	12292210	004	TRAVEL	45.05	-	4,495.66
12 292 213	1	2	292	213	12292213	004	TELEPHONE	1,182.82	-	8,024.74
12 292 230	1	2	292	230	12292230	004	BOARD FEE	2,229.00	-	15,602.00
12 292 232	1	2	292	232	12292232	004	LEGAL FEES	41.36	-	297.73
12 292 243	1	2	292	243	12292243	004	OFFICE BUILD	4,227.00	-	28,370.19
12 292 247	1	2	292	247	12292247	004	OFFICE EQUIP	349.33	-	11,399.44
12 292 251	1	2	292	251	12292251	004	OFFICE SUPPL	1,229.43	-	11,635.38
12 292 253	1	2	292	253	12292253	004	VEHICLE MAIN	383.90	-	12,590.77
12 292 262	1	2	292	262	12292262	004	EQUIPMENT LI	-	-	1,250.00
12 292 741	1	2	292	741	12292741	004	CONTRIBUTES	-	-	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Property Tax Requisition			2018		2019		2020		2021		2022		
2017			Budget		Budget		Budget		Budget		Budget		
Actual	Description		Amount	%	Amount	%	Amount	%	Amount	%	Amount		
35,023	11 830 100 004	Fruitvale	38,269		41,161		41,929		44,569		43,508	GRAND FORKS	
-	11 830 200 004	Grand Forks (Withdraw June 30	-		-		-		-		-	1,785	
11,045	11 830 300 004	Greenwood	12,095		13,009		13,252		14,086		13,751	-	
17,241	11 830 400 004	Midway	16,093		17,310		17,633		18,743		18,297	629	
17,096	11 830 500 004	Montrose	19,541		21,017		21,409		22,757		22,215	1,010	
-	11 830 600 004	Rossland (Withdrew Aug 6, 200	-		-		-		-		-	960	
246,649	11 830 700 004	Trail	240,671		258,858		263,688		280,288		273,617	-	
26,248	11 830 800 004	Warfield	28,431		30,579		31,150		33,111		32,323	14,208	
353,302	Sub Total		355,100		381,934		389,060		413,553		403,711	1,479	
												20,071	
	This Year Requisition		355,100		381,934		389,060		413,553		403,711	20,071	
	Total Requisition		355,100		381,934		389,060		413,553		403,711	20,071	

Notes:

355,100	Municipalities	355,100	381,934	389,060	413,553	403,711
530,149	Electoral Areas	530,149	570,210	580,850	617,418	602,723
885,249	TOTAL	885,249	952,144	969,910	1,030,971	1,006,434

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Property Tax Requisition		2018	2019	2020	2021	2022
		Budget	Budget	Budget	Budget	Budget
2017	Description	This Year	Amount	Amount	Amount	Amount
Actual						
52,368	Electoral Area 'A'	97,494	104,861	106,818	113,542	110,840
31,471	EA 'B' / Lower Columbia/Old Glory	58,252	62,654	63,823	67,841	66,226
56,148	EA 'C' / Christina Lake	107,580	115,709	117,868	125,289	122,307
45,459	EA 'D' / Rural Grand Forks	83,890	90,229	91,913	97,699	95,374
88,133	EA 'E' / West Boundary	182,933	196,757	200,428	213,046	207,976
273,579	Sub Total	530,149	570,210	580,850	617,418	602,723
	This Year Requisition	530,149	570,210	580,850	617,418	602,723
2018 Net						
	"NET"REQUISITION					
59,852	11 830 901 004 Electoral Area 'A'					
36,407	11 830 902 004 EA 'B' / Lower Columbia/Old Glory					
64,492	11 830 903 004 EA 'C' / Christina Lake					
54,809	11 830 904 004 EA 'D' / Rural Grand Forks					
109,420	11 830 905 004 EA 'E' / West Boundary					
324,980						
	Total Requisition	530,149	570,210	580,850	617,418	602,723

Notes:	A	B	C	D	E	TOTAL
SECTION 1 BASED ON POPULATION	9,184	7,003	6,493	15,663	10,466	48,810
SECTION 2 BASED ON ACTIVITY	18,271	10,603	20,914	14,116	35,682	99,586
SECTION 3 BASED ON THE BALANCE	70,039	40,646	80,173	54,111	136,785	381,754
TOTAL BEFORE REPATRIATION OF REVENUE	97,494	58,252	107,580	83,890	182,933	530,149
LESS: 2016 REVENUE RECOGNIZED IN 2018	(37,642)	(21,845)	(43,088)	(29,082)	(73,514)	(205,169)
TOTAL REQUISITION FROM MINISTRY 2018	59,852	36,407	64,492	54,809	109,420	324,980

NET REQUISITION IN 2017	52,368	31,471	56,148	45,459	88,133	273,579
CHANGE	7,484	4,936	8,344	9,350	21,287	51,401

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Federal Grant In Lieu
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Account 11 210 100 004

2017
Prior Year

2018 Budget

2019 Budget

**2020
Budget**

**2021
Budget**

**2022
Budget**

Item No.	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Federal Grant In Lieu	1,500	1,500		1,500		1,500		1,500		1,500
	Current Year Budget	1,500	1,500		1,500		1,500		1,500		1,500

Notes:	Previous Year Budget	1,500
	Actual to December 31, 2017	2,106

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Permit Fees
Account	11 517 100 004

2017
Prior Year

2018 Budget

**2019
Budget**

**2020
Budget**

**2021
Budget**

**2022
Budget**

[illegible]

Notes:	Previous Year Budget	2,500
	Actual to December 31, 2017	1,675

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Miscellaneous Revenue**

Account 11 590 159 004

2017
Prior Year

2018 Budget

2019 Budget

**2020
Budget**

**2021
Budget**

**2022
Budget**

Item No.	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Miscellaneous Revenue	500	500	2.5%	513	1.5%	520	1.5%	528	1.5%	536
	Current Year Budget	500	500		513		520		528		536

Notes:	Previous Year Budget	500
	Actual to December 31, 2017	1,255

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Transfer from Reserve**

Account 11 921 205 - 004

2017
Prior Year

2018 Budget

**2019
Budget**

**2020
Budget**

**2021
Budget**

**2022
Budget**

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

Item #1: Purchase 1 new vehicle for Building Dept.

Item #2	Reserves used to off-set impact of losing a participating member
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08/02/2018

Building Inspection

Page 7

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Previous Year's Surplus	2017	2018	2019	2020	2021	2022
Account	11 911 100 004	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Previous Year's Surplus	28,560	31,528	-	-	-	-
Current Year Budget		28,560	31,528	-	-	-	-

Notes:	Previous Year Budget	28,560
	Actual to December 31, 2017	28,560

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Salaries & Benefits	2017			2018		2019		2020		2021		2022
Account	12 292 111 004	Prior Year			Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Hours	Rate	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Planning/Building General Manager	52,211	MID6	132,600	19,890	2.0%	20,288	2.0%	20,694	2.0%	21,107	2.0%	21,530
2	Building Inspector Manager		MID4	93,330	62,220	2.0%	95,197	2.0%	97,101	2.0%	99,043	2.0%	101,023
3	Building Inspector III	-	1900.0	42.59	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
4	Building Inspector III (Don)	77,767	1900.0	42.59	80,921	2.0%	82,539	2.0%	84,190	2.0%	85,874	2.0%	87,591
5	Building Inspector III (Robert)	77,767	1900.0	42.59	80,921	2.0%	82,539	2.0%	84,190	2.0%	85,874	2.0%	87,591
6	Building Inspector III (Ken)	77,767	1900.0	42.59	80,921	2.0%	82,539	2.0%	84,190	2.0%	85,874	2.0%	87,591
7	Building Inspector III (Amanda)	77,767	1900.0	37.45	71,155	2.0%	72,578	2.0%	74,030	2.0%	75,510	2.0%	77,020
8	Building Inspector I (Brian Z.)	68,400	1900.0	37.45	71,155	2.0%	72,578	2.0%	74,030	2.0%	75,510	2.0%	77,020
9	Clerk Steno/Receptionist (GF)	51,566	1900.0	28.23	53,637	2.0%	54,710	2.0%	55,804	2.0%	56,920	2.0%	58,058
10	Clerk/Reception (Trail)	51,566	1900.0	28.23	53,637	2.0%	54,710	2.0%	55,804	2.0%	56,920	2.0%	58,058
11	Vac Relief for Receptionist (40 days @ 7.0 Hr)	7,599	280.0	28.23	7,904	2.0%	8,062	2.0%	8,224	2.0%	8,388	2.0%	8,556
12	Allotment for Overtime	5,100			5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412	2.0%	5,520
13	Provision for unused Holidays (1wk/employee)	4,800	160.0	30.00	4,800	2.0%	4,896	2.0%	4,994	2.0%	5,094	2.0%	5,196
14	Lead Hand premium	1,900	1900.0	1.00	1,900	2.0%	1,938	2.0%	1,977	2.0%	2,016	2.0%	2,057
15	Cost Pressures	1,800			1,800	2.0%	1,836	2.0%	1,873	2.0%	1,910	2.0%	1,948
16	Allowance for CUPE Contract Increase (2%)	9,804				2.0%							
	Subtotal	565,814	17540.0		595,961		639,613		652,405		665,453		678,762
	Benefits @	124,479		22%	131,112	22.0%	140,715	22.0%	143,529	22.0%	146,400	22.0%	149,328
	Current Year Budget	690,293			727,073		780,328		795,934		811,853		828,090

Notes:	Previous Year Budget	690,293
	Actual to December 31, 2017	678,428
Item #1	Planning/Building Director's Salary Shared 15% Planning, 15% Building & 70% Administration	
Item #2	Building Inspector Manager - new position in 2018 budget for 7 months	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

[illegible]

Notes:	Previous Year Budget	16,535
	Actual to December 31, 2017	12,603

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Telephone**
Account 12 292 213 004

		2017	2018		2019		2020		2021		2022
		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Other Building Inspection lines	2,500	2,500	2.0%	2,550	2.0%	2,601	2.0%	2,653	2.0%	2,706
2	Annual cost of five cellular phones	8,000	8,000	2.0%	8,160	2.0%	8,323	2.0%	8,490	2.0%	8,659
3	Online data communications GF and Trail Office	4,000	4,000	2.0%	4,080	2.0%	4,162	2.0%	4,245	2.0%	4,330
4		-	-		-		-		-		-
	Current Year Budget	14,500	14,500		14,790		15,086		15,388		15,695

Notes: Previous Year Budget 14,500
Actual to December 31, 2017 14,152

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Board Fee**
Account 12 292 230 004

		2017	2018		2019		2020		2021		2022
		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Fee (2% increase for C.P.I.)	25,584	26,096	2.0%	26,618	2.0%	27,150	2.0%	27,693	2.0%	28,247
2	Carbon Offset & Climate Change Initiatives	1,163	1,163	2.0%	1,186	2.0%	1,210	2.0%	1,234	2.0%	1,259
Current Year Budget		26,747	27,259		27,804		28,360		28,927		29,506

Notes:

Previous Year Budget	26,747
Actual to December 31, 2017	26,747

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Legal**
Account 12 292 232 004

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Legal costs	5,000	5,000	2.0%	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412
Current Year Budget		5,000	5,000		5,100		5,202		5,306		5,412

Notes:

Previous Year Budget	5,000
Actual to December 31, 2017	298

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Building Expense**

Account 12 292 243 004

		2017	2018	2019	2020	2021	2022
		Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Boundary Office in Grand Forks:						
	Utilities - Heating (gas)	3,800	3,800	3,800	3,800	3,800	3,800
	Utilities - Power (electricity, water)	3,800	3,800	3,800	3,800	3,800	3,800
	Building & Grounds Maintenance	3,280	3,280	3,280	3,280	3,280	3,280
	Janitorial Services (Contract VAB Enterprises)	7,200	7,200	7,200	7,200	7,200	7,200
	Provision for Minor Repairs & Maintenance	4,600	4,600	4,600	4,600	4,600	4,600
	Administration Recovery 11 400 004-001 Sub-Total	22,680	22,680	22,680	22,680	22,680	22,680
2	Trail Office:						
	Cost sharing for Inspection Office Space:						
	Heating - share of total cost	1,826	1,826	1,826	1,826	1,826	1,826
	Power - share of total cost	5,683	5,683	5,683	5,683	5,683	5,683
	Janitorial & Maintenance	13,268	16,789	16,789	16,789	16,789	16,789
	Sub-Total	20,777	24,298	24,298	24,298	24,298	24,298
	Current Year Budget	43,457	46,978	46,978	46,978	46,978	46,978

Notes:	Previous Year Budget	43,457
	Actual to December 31, 2017	49,495

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Office Equipment	2017	2018		2019		2020		2021		2022
Account	12 292 247 004	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Citiview Annual Support Agreement	6,630	6,630	2.0%	6,763	2.0%	6,898	2.0%	7,036	2.0%	7,177
2	Additional Technical Support - Cityview, Telus	3,590	3,590	2.0%	3,662	2.0%	3,735	2.0%	3,810	2.0%	3,886
3	CouncilVIEWS Legislative Database Subscription	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
4	Computer software and upgrades	2,040	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165	2.0%	2,208
5	Computer maintenance & service (GF Office)	2,000	2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
6	WAN connectivity to GF Office	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
7	Photocopy Recovery - Administration	2,000	2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
8	Computer Replacement and Upgrades	3,000	1,000		1,000		1,000		1,000		1,000
9	Replace Office Furniture (Desks, Chairs, Cabinets)	-	-		-		-		-		-
10	Allowance for Other Office Equipment Replacement	2,500	5,000		5,000		5,000		5,000		5,000
	Current Year Budget	21,760	22,260		22,585		22,917		23,255		23,600

Notes:	Previous Year Budget	21,760
	Actual to December 31, 2017	12,365
Item #1	Municipal Software (MUN030) CityView Annual Software Maintenance agreement	
Item #3	Cost shared with Building Inspection 27%, Adm 73% (ICO010)	
Item #7	Building Inspection share of Photocopy Use (Trail Office)	
Item #10	May include digital cameras, printers, or other equipment	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Office Supplies
Mr. Smith	100
Mr. Jones	200
Mr. Brown	300
Mr. White	400
Mr. Black	500
Mr. Green	600
Mr. Grey	700
Mr. Yellow	800
Mr. Purple	900
Mr. Blue	1000

Account 12 292 251 004

2017
Prior Year

2018 Budget

2019 Budget

**2020
Budget**

**2021
Budget**

**2022
Budget**

Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Paper, pens, stationary, computer accessories	3,100	3,100	2.0%	3,162	2.0%	3,225	2.0%	3,290	2.0%	3,356
2	BCBC / CSA / ULC / NRC Resource Manuals	3,000	3,000		3,000		3,000		3,000		3,000
3	Protective clothing and crestring; safety shoes, coveralls, uniform jackets and identifying crests	2,000	2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
4	Safety equipment for vehicles	510	510	2.0%	520	2.0%	531	2.0%	541	2.0%	552
5	Environment Canada Climatic Data Values for five other locations within the RDKB.	1,020	1,020	2.0%	1,040	2.0%	1,061	2.0%	1,082	2.0%	1,104
6	Advertisements for Vacant Positions	1,000	1,000		1,000		1,000		1,000		1,000
7	LTSA Title Search Charges	7,200	7,200		7,200		7,200		7,200		7,200
	Current Year Budget	17,830	17,830		17,963		18,098		18,236		18,377

Notes:	Previous Year Budget	17,830
	Actual to December 31, 2017	18,439

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Vehicle Maintenance 12 292 253 004	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description			%	Amount	%	Amount	%	Amount	%	Amount
1	Gas and oil, minor repairs for five vehicles	14,000	14,000	2.0%	14,280	2.0%	14,566	2.0%	14,857	2.0%	15,154
2	Insurance for five vehicles:										
761LFX	2009 Ford Escape HYBRID 4x4 (Amanda)	1,500	895	2.0%	913	2.0%	931	2.0%	950	2.0%	969
331ENL	2008 Ford Escape 4x4 (Rob)	1,700	895	2.0%	913	2.0%	931	2.0%	950	2.0%	969
239SJJ	2009 Ford Escape HYBRID 4x4 (Brian Z.)	1,500	944	2.0%	963	2.0%	982	2.0%	1,002	2.0%	1,022
978PBD	2009 Ford Escape HYBRID 4x4 (Don)	1,500	895	2.0%	913	2.0%	931	2.0%	950	2.0%	969
254DMW	2008 Ford Escape 4x4 (Ken)	1,750	944	2.0%	963	2.0%	982	2.0%	1,002	2.0%	1,022
3	Replacement all-season/winter tires as needed	2,500	1,000	2.0%	1,020	2.0%	1,040	2.0%	2,000	2.0%	1,000
4	Mileage for personal vehicles	500	500	2.0%	510	2.0%	520	2.0%	531	2.0%	541
Current Year Budget		24,950	20,073		20,474		20,884		22,240		21,645

Notes: Previous Year Budget 24,950
Actual to December 31, 2017 19,804

Item #4 Includes insurance from personal to business use coverage (G.F.)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Equipment Lease**

Account 12 292 262 004

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	IKON Copier Maintenance Agreement	3,500	3,500		3,500		3,500		3,500		3,500
Current Year Budget		3,500	3,500		3,500		3,500		3,500		3,500

Notes: Previous Year Budget 3,500
Actual to December 31, 2017 -

Item #1 Share of RICOH Maintenance Agreement

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **Capital**
Account 12 292 610 004

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
	Replace Vehicles as required:										
1	2009 Ford Escape HYBRID 4x4 (Mickey)										
2	2008 Ford Escape 4x4 (Rob.)		42,000								
3	2009 Ford Escape HYBRID 4x4 (Brian Z.)							42,000			
4	2009 Ford Escape HYBRID 4x4 (Don)						42,000				
5	2008 Ford Escape 4x4 (Ken)				42,000						
6	Cityview Software		20,000								
Current Year Budget		-	62,000		42,000		42,000		42,000		-

Notes: Previous Year Budget -
Actual to December 31, 2017 -

Item #1 Replacement cost shown at "net" of any trade-in allowance

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Contribution to Reserve		2017	2018		2019		2020		2021		2022
Account 12 292 741 004		Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Contribution to Reserve		-		-		-		-		-
2	Management Early Retirement Incentive Plan	538	269		269		269		269		269
Current Year Budget		538	269		269		269		269		269

Notes:		Previous Year Budget	538
		Actual to December 31, 2017	1,788
Item #2	ERIP Funds transferred to Administration Reserve		
	GL Account Number 34 700 001		
	M. Andison \$1,795 (15% Planning, 15% Building, 70% Admin)		

\$ 105,890.47	Balance in Reserve December 31, 2017 Account Numbers 34 700 004 and 34 701 004
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RDKB Regional Building Inspection Services Contract

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

BUDGET YEAR - 2016**FORMULA USED FOR APPORTIONMENT OF BUILDING INSPECTION ANNUAL REQUISITION****NOTE: City of Rossland not participating in the services as of August 6, 2008**

SECTION 6	The annual cost attributed to the building and plumbing function of the Regional District including operation, maintenance, capital and debt charges, shall be apportioned among the participating member municipalities and electoral areas on the following formulae: <i>inspection</i>
SECTION 6.1 Population	- each member municipality and electoral area will pay a basic service fee based on per capita x Senior Building Inspector annual salary plus 40% loading factor.
SECTION 6.2 Activity	- each member municipality and electoral area will pay a further fee based on actual value of permits two years previously, using the following rates. The Building Inspection Department issues annual activity reports. RATES: - \$5.00/1000 of residential permit value - \$2.00/1000 of commercial permit value - \$1.00/1000 of industrial permit value - \$1.00/1000 of institutional permit value
SECTION 6.3 Assessed Values	Additional funding requirements will be apportioned on the basis of Hospital District Assessment amongst the participating municipalities and electoral areas.

SECTION 6.1 - each member municipality and electoral area will pay a basic service fee based on per Senior Building Inspector annual salary plus 40% loading factor, allocated by population statistics.

SR BLDG INSP SALARY	82,110
+ 40 % LOADING FACTOR	32,844
	<u>114,954</u>

MUNICIPALITY or AREA	POPULATION (2016 Census)	FACTOR	SERVICE FEE
FRUITVALE	1,920	0.081119	9,325
GRAND FORKS	0	0.000000	0
GREENWOOD	665	0.028096	3,230
MIDWAY	649	0.027420	3,152
MONTROSE	996	0.042080	4,837
ROSSLAND	0	0.000000	0
TRAIL	7,709	0.325700	37,441
WARFIELD	1,680	0.070979	8,159
13,619			\$ 66,144
AREA A	1,891	0.079894	9,184
AREA B / Lower Columt	1,442	0.060924	7,003
AREA C / Christina Lake	1,337	0.056487	6,493
AREA D / Rural Grand F	3,225	0.136254	15,663
AREA E / West Boundar	2,155	0.091047	10,466
10,050			\$ 48,810
	23,669	1.000000	\$ 114,954

114,954
Check

RDKB Regional Building Inspection Services Contract

SECTION 6.2 - each member municipality and electoral area will pay a further fee based on actual value of permits issued two years previously. (ie for 2017 use 2015):

- \$5.00/1000 of residential permit value
- \$2.00/1000 of commercial permit value
- \$1.00/1000 of industrial permit value
- \$1.00/1000 of institutional permit value

Building Permit Values 2016

CALCULATIONS
SECTION 6.2

MUNICIPALITY/AREA	TOTAL VALUE	Calculated Service Fee
VILLAGE OF FRUITVALE		Fees
S.F.D. (Residential)	602,000	3,010
Mobile Home	67,500	338
Addition/Renovation	319,928	1,600
Garage/Carport	90,000	450
Commercial	5,000	10
Industrial	0	0
Institutional	154,800	155
TOTALS	1,239,228	5,562

CITY OF GREENWOOD		Fees
S.F.D. (Residential)	117,000	585
Mobile Home	0	0
Addition/Renovation	36,300	182
Garage/Carport	42,600	213
Commercial	0	0
Industrial	0	0
Institutional	9,000	9
TOTALS	204,900	989

RDKB Regional Building Inspection Services Contract

VILLAGE OF MIDWAY		Fees
S.F.D. (Residential)	94,000	470
Mobile Home	0	0
Multiple Family Units	0	0
Addition/Renovation	60,500	303
Garage/Carport	8,500	43
Commercial	0	0
Industrial	0	0
Institutional	0	0
TOTALS	163,000	815

VILLAGE OF MONTROSE		Fees
S.F.D. (Residential)	346,000	1,730
Mobile Home	0	0
Addition/Renovation	236,307	1,182
Garage/Carport	25,700	129
Commercial	0	0
Industrial	0	0
Institutional	30,400	30
TOTALS	638,407	3,070

CITY OF TRAIL		Fees
S.F.D. (Residential)	249,000	1,245
Mobile Home	0	0
Addition/Renovation	1,794,251	8,971
Garage/Carport	135,750	679
Commercial	1,356,308	2,713
Industrial	327,072	327
Institutional	8,285,145	8,285
TOTALS	12,147,526	22,220

VILLAGE OF WARFIELD		Fees
S.F.D. (Residential)	0	0
Mobile Home	129,406	647
Addition/Renovation	308,266	1,541
Garage/Carport	18,823	94
Commercial	2,500	5
Industrial	0	0
Institutional	46,541	47
TOTALS	505,536	2,334

TOTAL MUNICIPALITIES	34,990
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RDKB Regional Building Inspection Services Contract

ELECTORAL AREA A

S.F.D. (Residential)	0	0
Mobile Home	360,744	1,804
Addition/Renovation	115,600	578
Garage/Carport	72,000	360
Commercial	1,850,000	3,700
Industrial	1,534,000	1,534
Institutional	0	0
TOTALS	3,932,344	7,976

ELECTORAL AREA B / Lower Columbia/Old Glory

S.F.D. (Residential)	920,000	4,600
Mobile Home	130,000	650
Addition/Renovation	268,580	1,343
Garage/Carport	58,632	293
Commercial	5,000	10
Industrial	550,000	550
Institutional	0	0
TOTALS	1,932,212	7,446

ELECTORAL AREA C / Christina Lake

S.F.D. (Residential)	4,170,900	20,855
Mobile Home	162,000	810
Addition/Renovation	741,400	3,707
Garage/Carport	357,700	1,789
Commercial	12,500	25
Industrial	0	0
Institutional	0	0
TOTALS	5,444,500	27,185

ELECTORAL AREA D / Rural Grand Forks

S.F.D. (Residential)	1,433,000	7,165
Mobile Home	300,000	1,500
Addition/Renovation	630,800	3,154
Garage/Carport	255,000	1,275
Commercial	0	0
Industrial	0	0
Institutional	10,000	10
TOTALS	2,628,800	13,104

ELECTORAL AREA E / West Boundary

S.F.D. (Residential)	3,475,000	17,375
Mobile Home	258,000	1,290
Addition/Renovation	102,500	513
Garage/Carport	473,000	2,365
Commercial	15,000	30
Industrial	0	0
Institutional	47,000	47
TOTALS	4,370,500	21,620

RDKB Regional Building Inspection Services Contract

BIG WHITE SKI RESORT (Electoral Area E / West Boundary)

S.F.D. (Residential)	3,805,000	19,025
Mobile Home	0	0
Multiple Family Units	0	0
Addition/Renovation	590,000	2,950
Garage/Carport	0	0
Commercial	140,000	280
Industrial	0	0
Institutional	0	0
TOTALS	4,535,000	22,255

	Fees	Electoral Revenue
TOTAL ELECTORAL AREAS	99,586	205,169

2018**Linked to Formulas**

(1) ALLOCATE ELECTORAL AREAS ON ASSESSED VALUES:			Calculated
AREA A	18,271	68,155,825	18,271
AREA B / Lower Columt	10,603	39,552,762	10,603
AREA C / Christina Lake	20,914	78,016,875	20,914
AREA D / Rural Grand F	14,116	52,656,553	14,116
AREA E / West Boundai	35,682	133,107,228	35,682
	99,586	371,489,243	99,586

2018**Linked to Formulas**

(2) ELECTORAL AREA REVENUE CREDIT			Calculated
AREA A	37,642	68,155,825	37,642
AREA B / Lower Columt	21,845	39,552,762	21,845
AREA C / Christina Lake	43,088	78,016,875	43,088
AREA D / Rural Grand F	29,082	52,656,553	29,082
AREA E / West Boundai	73,514	133,107,228	73,514
	205,169	371,489,243	205,169
FINAL TOTAL - SECTION 6.2			134,576

Section 6.3 Follows...

RDKB Regional Building Inspection Services Contract

SECTION 6.3 Additional funding requirements will be apportioned on the basis of Hospital District Assessment amongst the participating municipalities and electoral areas.

		Municipalities	Electoral Areas
TOTAL REQUISITION	885,249		
LESS BLDG INSP + LOADED AMOUNT	114,954	66,144	48,810
	770,295		
AS PER CLAUSE 6.2 ABOVE	134,576	0	99,586
		66,144	148,396

BALANCE BASED ON ASSESSED VALUE **635,720** Linked to Total below for distribution

Municipality/Area	Completed Roll 2018 Calculated Amount	2018 Converted Values		2017
FRUITVALE	23,382	22,753,699		20,083,024
GRAND FORKS	0	0	Opted out July 2013	0
GREENWOOD	7,876	7,664,594		7,164,863
MIDWAY	12,126	11,800,411		11,187,989
MONTROSE	11,633	11,320,428		11,171,080
ROSSLAND	0	0	Opted out Aug 2008	0
TRAIL	181,010	176,143,550		160,066,256
WARFIELD	17,937	17,455,074		16,539,852
Total Municipalities		247,137,756		226,213,064
AREA A	70,039	68,155,825		65,436,484
AREA B / Lower Columt	40,646	39,552,762		38,080,741
AREA C / Christina Lake	80,173	78,016,875		72,711,073
AREA D / Rural Grand F	54,111	52,656,553		49,915,081
AREA E / West Boundar	136,785	133,107,228		115,059,329
Total Electoral Areas		371,489,243		341,202,708
From C323 Formula	635,720	618,626,999	0.00102763	567,415,772
Check	635,720			

RDKB Regional Building Inspection Services Contract

SUMMARY OF REQUISITIONS:

****These values are linked to the
requisitions and services page**

TOTAL REQUISITIONS

FRUITVALE	38,269
GRAND FORKS	
GREENWOOD	12,095
MIDWAY	16,093
MONTROSE	19,541
ROSSLAND	0
TRAIL	240,671
WARFIELD	28,431

Total Municipalities	355,100
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		EA Credit	Net EA Req
AREA A	97,494	37,642	59,852
AREA B / Lower Columbia	58,252	21,845	36,407
AREA C / Christina Lake	107,580	43,088	64,492
AREA D / Rural Grand Forks	83,890	29,082	54,809
AREA E / West Boundary	182,933	73,514	109,420
Total Electoral Areas	530,149	205,169	324,980
		324,980	

Total Requisition	885,249
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Requisition Summary:

	Municipalities	Electoral Areas	Total
Section 6.1	66,144	48,810	114,954
Section 6.2	34,990	99,586	134,576
Section 6.3	253,966	381,754	635,720
Total	355,100	530,149	885,249



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN
EXHIBIT 010
REGIONALIZED WASTE MANAGEMENT SERVICES

PARTICIPANTS: Grand Forks, Greenwood, Rossland, Trail, Fruitvale,
Midway, Montrose, Warfield, Electoral Areas 'A','B','C','D' & 'E'

		PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
								\$	%				
REVENUE													
11 210 100	Property Tax Requisition	3	1,255,447	1,255,447	1,255,447	0	1,255,447	0	0.00	1,255,447	1,255,447	1,195,031	1,250,000
	Federal Grant In Lieu	4	3,503	2,000	4,997	(2,997)	2,000	0	0.00	2,000	2,000	2,000	2,000
USER FEES													
11 550 500	Tipping Fees	5	2,178,089	2,202,637	2,294,697	(92,060)	2,202,637	0	0.00	2,202,637	2,202,637	2,202,637	2,202,637
11 550 501	RDKB Tipping Fees - Organics	6	7,839	10,000	9,577	423	10,000	0	0.00	10,000	10,000	10,000	10,000
11 550 502	RDKB Tipping Fees - Garbage	7	41,075	56,000	72,281	(16,281)	56,000	0	0.00	56,000	56,000	56,000	56,000
11 490 906	GF Garbage & Organics	8	129,620	140,000	136,303	3,697	140,000	0	0.00	140,000	140,000	140,000	140,000
11 490 907	GF Yard & Waste	9	26,397	55,000	39,806	15,194	55,000	0	0.00	55,000	55,000	55,000	55,000
RECOVERIES													
11 490 902	Revenue From Sales	10	0	0	0	0	0	0	0.00	0	0	0	0
11 490 910	Materials Recovery	11	44,906	20,000	69,004	(49,004)	20,000	0	0.00	20,000	20,000	20,000	20,000
11 490 921	Product Care Commission	12	8,961	5,000	9,096	(4,096)	5,000	0	0.00	5,000	5,000	5,000	5,000
OTHER REVENUE													
11 550 100	Interest Earned on Investments	13	24,875	20,000	34,062	(14,062)	25,000	5,000	25.00	20,000	20,000	20,000	20,000
11 590 158	Multi Material British Columbia	14	226,227	50,000	121,593	(71,593)	50,000	0	0.00	50,000	50,000	50,000	50,000
11 590 159	Miscellaneous Revenue	15	1,275,028	1,000	33,289	(32,289)	5,000	4,000	400.00	5,000	5,000	5,000	5,000
11 911 100	Previous Year's Surplus	16	0	0	0	0	0	0	0.00	0	0	0	0
11 920 002	Revenue From Capital Fund	17	0	0	0	0	0	0	0.00	0	0	0	0
11 921 205	Transfer From Reserve	18	39,537	1,659,000	918,037	740,963	1,158,000	(501,000)	(30.20)	600,000	0	0	0
Total Revenue			5,261,504	5,476,084	4,998,188	477,896	4,984,084	(492,000)	(8.98)	4,421,084	3,821,084	3,760,668	3,815,637
EXPENDITURE													
COMPENSATION													
12 433 111	Salaries and Benefits	19	1,095,104	1,142,895	1,180,910	(38,015)	1,201,517	58,623	5.13	1,225,548	1,250,059	1,275,060	1,300,561
12 433 210	Professional Devel./Safety Training	20	19,163	23,985	21,822	2,163	24,985	1,000	4.17	25,223	25,465	25,712	25,964
ADMINISTRATIVE													
12 433 216	Insurance	21	20,438	24,305	25,109	(804)	18,513	(5,792)	(23.83)	18,883	19,261	19,646	20,039
12 433 221	Public Education and Advertising	22	27,878	42,214	21,394	20,821	42,214	0	0.00	32,858	33,516	34,186	34,870
12 433 230	Board Fee	23	50,691	51,626	51,626	0	52,580	954	1.85	53,632	54,704	55,798	56,914
12 433 233	Consulting Fees	24	87	180,000	10,257	169,743	110,000	(70,000)	(38.89)	0	0	0	0
RECYCLING ACTIVITIES													
12 433 234	RDKB Curbside Organics/Garbage	25	7,881	488,692	512,700	(24,008)	481,615	(7,077)	(1.45)	481,615	481,615	481,615	481,615
12 433 235	RDKB Curbside Garbage	26	12,022	0	0	0	0	0	0.00	0	0	0	0
12 433 236	Recycling Contract - Boundary	27	614,613	90,600	133,016	(42,416)	105,600	15,000	16.56	70,600	70,600	70,600	70,600
12 433 238	Recycling Contract - East	28	114,011	113,500	100,323	13,177	113,500	0	0.00	113,500	113,500	113,500	113,500
SITE MAINTENANCE CONTRACTS													
12 433 239	Site Maintenance - West	29	29,822	28,640	29,853	(1,212)	29,640	1,000	3.49	28,060	28,488	28,925	29,370
12 433 240	Site Maintenance - Central	30	14,305	16,857	14,535	2,321	16,857	0	0.00	17,187	17,525	17,765	18,116
12 433 241	Site Maintenance - East	31	13,061	18,878	23,448	(4,570)	15,878	(3,000)	(15.89)	16,176	16,479	16,789	17,105
12 433 242	Operating Contracts	32	373,917	370,000	371,437	(1,437)	370,000	0	0.00	370,000	370,000	370,000	370,000
12 433 243	Water Monitoring	33	65,103	46,612	26,764	19,848	70,000	23,388	50.18	70,000	70,000	70,000	70,000
EQUIPMENT													
12 433 244	Safety Equipment & Consumables	34	21,929	18,659	22,665	(4,006)	20,559	1,900	10.18	20,970	21,389	21,817	22,254
12 433 245	Equipment Operations	35	93,069	119,453	110,318	9,135	119,453	0	0.00	121,842	124,278	126,764	129,299
12 433 251	Technology Equipment & Supplies	36	26,128	35,305	18,922	16,383	33,805	(1,500)	(4.25)	22,963	23,060	23,158	23,258
MAINTENANCE & REPAIRS													

Continued, page 2



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN
EXHIBIT 010
REGIONALIZED WASTE MANAGEMENT SERVICES

PARTICIPANTS: Grand Forks, Greenwood, Rossland, Trail, Fruitvale,
Midway, Montrose, Warfield, Electoral Areas 'A','B','C','D' & 'E'

		PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
								\$	%				
12 433 252	Office Building Maintenance	37	16,531	16,591	18,578	(1,987)	18,743	2,152	12.97	19,118	19,500	19,890	20,288
12 433 253	Equipment Maintenance	38	72,056	125,658	71,051	54,607	125,658	0	0.00	120,012	122,412	124,860	127,357
12 433 261	Equipment Rentals	39	0	1,500	0	1,500	1,500	0	0.00	1,530	1,561	1,592	1,624
TRANSFER STATION OPERATIONS													
12 433 262	Beaverdell Trsfer Stn Operations	40	0	6,796	0	6,796	6,796	0	0.00	6,932	7,071	7,212	7,356
12 433 263	Rock Creek Trsfer Stn Operations	41	11,212	14,531	11,402	3,129	14,531	0	0.00	14,822	15,118	15,420	15,729
12 433 264	Greenwood Landfill Operations	42	0	5,000	0	5,000	5,000	0	0.00	5,000	5,000	5,000	5,000
12 433 266	Transfer Station Operations	43	10,207	5,926	4,141	1,785	5,926	0	0.00	5,926	5,926	5,926	5,926
12 433 553	Utilities	44	35,008	40,909	41,434	(525)	54,127	13,218	32.31	54,970	55,829	56,706	57,600
12 433 559	CFC Removal Program	45	5,146	8,000	6,929	1,071	8,000	0	0.00	8,000	8,000	8,000	8,000
CAPITAL PLAN													
12 433 609	Capital - Recycling	46	0	240,000	91,936	148,064	140,000	(100,000)	(41.67)	0	0	169,033	597,224
12 433 610	Capital - Landfills	47	55,594	1,104,000	798,139	305,861	699,000	(405,000)	(36.68)	600,000	0	0	0
12 433 611	Capital - Transfer Stations	48	97,506	315,000	33,222	281,778	319,000	4,000	1.27	0	0	0	0
12 433 612	Equipment Replacement	49	0	0	0	0	0	0	0.00	0	0	0	0
CONTRIBUTION TO RESERVES													
12 433 741	Closure Reserves	50	0	0	0	0	0	0	0.00	0	0	0	0
12 433 742	Equipment Reserves	51	1,303,033	30,000	47,500	(17,500)	30,000	0	0.00	30,000	30,000	30,000	30,000
DEBT PAYMENTS													
12 433 820	Debt Interest	52	92,643	92,644	90,207	2,437	63,000	(29,644)	(32.00)	63,000	63,000	31,500	0
12 433 830	Debt Principal	53	176,160	176,161	176,160	1	124,937	(51,224)	(29.08)	124,937	124,937	124,937	0
OTHER													
12 433 256	Provision for Closure/Post-Closure	54	156,129	156,068	156,068	0	156,068	0	0.00	156,068	156,068	156,068	156,068
12 433 267	Provision for Contaminated Site Clean-U	55	-4,525	0	0	0	0	0	0.00	0	0	0	0
12 433 990	Previous Year's Deficit	56	3,058,610	2,423,029	2,423,029	0	1,646,706	(776,323)	(32.04)	1,261,625	739,911	253,188	0
12 433 999	Contingencies	57	0	0	0	0	0	0	0.00	0	0	0	0
Total Expenditure			7,684,533	7,574,034	6,644,894	929,140	6,245,709	(1,328,325)	(17.54)	5,160,995	4,074,272	3,760,668	3,815,637
Surplus(Deficit)			(2,423,029)	(2,097,950)	(1,646,706)		(1,261,625)			(739,911)	(253,188)	0	0
776,323													
					Current Year expense								
					4,221,865								
					Current Year Revenue								
					4,998,188								
					Current year surplus without d								
					776,323								

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Property Tax Requisition		2018	2019	2020	2021	2022
2017		Budget	Budget	Budget	Budget	Budget
Actual	Description	Amount	Amount	Amount	Amount	Amount
36,354	11 830 100 010 Fruitvale	37,691	37,691	37,691	35,877	37,527
117,122	11 830 200 010 Grand Forks	114,338	114,338	114,338	108,835	113,842
12,977	11 830 300 010 Greenwood	12,696	12,696	12,696	12,085	12,641
20,284	11 830 400 010 Midway	19,547	19,547	19,547	18,606	19,462
20,233	11 830 500 010 Montrose	18,752	18,752	18,752	17,849	18,671
112,422	11 830 600 010 Rossland	116,376	116,376	116,376	110,776	115,871
288,721	11 830 700 010 Trail	291,775	291,775	291,775	277,734	290,509
29,944	11 830 800 010 Warfield	28,914	28,914	28,914	27,522	28,788
118,487	11 830 901 010 Electoral Area 'A'	112,898	112,898	112,898	107,465	112,408
68,963	11 830 902 010 EA 'B' / Lower Columbia/Old Glory	65,518	65,518	65,518	62,365	65,233
131,626	11 830 903 010 EA 'C' / Christina Lake	129,232	129,232	129,232	123,013	128,671
90,254	11 830 904 010 EA 'D' / Rural Grand Forks	87,224	87,224	87,224	83,026	86,845
208,060	11 830 905 010 EA 'E' / West Boundary	220,487	220,487	220,487	209,877	219,531
1,255,447		1,255,447	1,255,447	1,255,447	1,195,031	1,250,000
	This Year Requisition	1,255,447	1,255,447	1,255,447	1,195,031	1,250,000
	Total Requisition	1,255,447	1,255,447	1,255,447	1,195,031	1,250,000

Notes:

1 Requisition adjusted for deficit carryforward re landfill \$1,305,700

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Federal Grant In Lieu 11 210 100 010	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Federal Grant In Lieu	2,000	2,000		2,000		2,000		2,000		2,000
Current Year Budget		2,000	2,000		2,000		2,000		2,000		2,000

Notes:

Previous Year Budget	2,000
Actual to December 31, 2017	4,997

[illegible]

Notes:	Previous Year Budget	2,202,637
	Actual to December 31, 2017	2,294,697

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	RDKB Tipping Fees - Curside Organics	2017	2018	2019	2020	2021	2022
Account	11 550 501 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
		10,000	10,000	10,000	10,000	10,000	10,000
Current Year Budget		10,000	10,000	10,000	10,000	10,000	10,000

Notes:	Previous Year Budget	10,000
	Actual to December 31, 2017	9,577

Name	RDKB Tipping Fees - Curbside Garbage	2017	2018		2019		2020		2021		2022
Account	11 550 502 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	RDKB Garbage Collection Tipping Fees	6,000	6,000		6,000		6,000		6,000		6,000
2	Sale of Garbage Tags - Areas 'C' & 'D'	50,000	50,000		50,000		50,000		50,000		50,000
	Current Year Budget	56,000	56,000		56,000		56,000		56,000		56,000

Notes:	Previous Year Budget	56,000
	Actual to December 31, 2017	72,281

[illegible]

08/02/2018

Page 8

[illegible]

08/02/2018

Page 9

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

[illegible]

08/02/2018

Page 11

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Product Care Commission	2017	2018	2019	2020	2021	2022
Account	11 490 921 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Product Care Commission Recoveries	5,000	5,000	5,000	5,000	5,000	5,000
Current Year Budget		5,000	5,000	5,000	5,000	5,000	5,000

Notes:	Previous Year Budget	5,000
	Actual to December 31, 2017	9,096

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Interest Earned on Investments	2017	2018	2019	2020	2021	2022
Account	11 550 100 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Landfill Closure/Post Closure Investment Earnings	20,000	25,000	20,000	20,000	20,000	20,000
Current Year Budget		20,000	25,000	20,000	20,000	20,000	20,000

Notes: Previous Year Budget 20,000
 Actual to December 31, 2017 34,062
 Item #1

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Multi Material British Columbia	2017	2018	2019	2020	2021	2022
Account	11 590 158 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	MMBC Incentives	50,000	50,000	50,000	50,000	50,000	50,000
Current Year Budget		50,000	50,000	50,000	50,000	50,000	50,000

Notes:		Previous Year Budget	50,000
		Actual to December 31, 2017	121,593
Item #1	Was Previously on Page 15 (1-1-590-159-010)		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Miscellaneous Revenue	2017	2018	2019	2020	2021	2022
Account	11 590 159 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Refundables Bins	1,000	5,000	5,000	5,000	5,000	5,000
Current Year Budget		1,000	5,000	5,000	5,000	5,000	5,000

Notes:	Previous Year Budget	1,000
	Actual to December 31, 2017	33,289

Name	Previous Year's Surplus	2017	2018		2019		2020		2021		2022
Account	11 911 100 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Surplus	-	-								
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Revenue From Capital	2017	2018	2019	2020	2021	2022
Account	11 920 002 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Compost Plant - Grand Forks						
2	Compost Plant - East Sub-Region						
3	McKelvey Landfill Entrance Relocation						
4	McKelvey Road Repair						
5							
Current Year Budget		-	-	-	-	-	-

Notes:

Previous Year Budget	-
Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Transfer From Reserve 11 921 205 010	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Screener	140,000	140,000				
2	McKelvey Communications Infrastructure	30,000					
3	Grand Forks Infrastructure	50,000	75,000				
4							
5	Scale hardware/install	80,000	100,000				
6	Roll-off Truck	180,000	194,000				
7	Transfer Station Infrastructure						
8	Recycling Containers Purchase/Refurbish						
9	Wood Grinder			600,000			
10	GF Shop	150,000	150,000				
11	Compactors	375,000					
12	Maintenance Truck		40,000				
13	200 LC Excavator		410,000				
14	Mt. Baldy - General Infrastructure	25,000	25,000				
15	Fuel/oil storage GF Landfill	24,000	24,000				
16	644K Loader	475,000					
17	GF Water System						
18	WB Building Paving						
19	Boundary Curbside Equipment	100,000					
20	Passenger Vehicle	30,000					
Current Year Budget		1,659,000	1,158,000	600,000	-	-	-

Notes:	Previous Year Budget	1,659,000
	Actual to December 31, 2017	918,037
	Transfer from Reserves (balance of MFA Issue #116	618,400

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Salaries & Benefits	2017			2018		2019		2020		2021		2022	
Account	12 433 111 010	Prior Year			Budget		Budget		Budget		Budget		Budget	
Item No	Description	Amount	Hours	Rate	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
1	Landfill Attendants:													
1.1	- McKelvey Creek (96 Hr /Week x 52 weeks)	148,995	4,992.0	24.63	122,953	2.0%	125,412	2.0%	127,920	2.0%	130,479	2.0%	133,081	2.0%
1.2	- Grand Forks (55 Hr / Week x 52 weeks)	68,340	2,886.0	24.63	71,082	2.0%	72,504	2.0%	73,954	2.0%	75,433	2.0%	76,942	2.0%
1.3	- Christina Lake (20 Hr for 10 Mo. and 25 Hr for 2 Mo.)	23,680	1,000.0	24.63	24,630	2.0%	25,123	2.0%	25,625	2.0%	26,138	2.0%	26,660	2.0%
1.4	- West Boundary (30.5 Hr/Week x 52 weeks)	27,090	1,144.0	24.63	28,177	2.0%	28,740	2.0%	29,315	2.0%	29,901	2.0%	30,499	2.0%
1.5	- Beaverdell Transfer (9 Hr/week x 52 weeks)	11,082	468.0	24.63	11,527	2.0%	11,757	2.0%	11,993	2.0%	12,232	2.0%	12,477	2.0%
1.6	- Rock Creek Transfer (20 Hr/week x 52 weeks)	27,090	1,144.0	24.63	28,177	2.0%	28,740	2.0%	29,315	2.0%	29,901	2.0%	30,499	2.0%
	Total Landfill Attendants	306,277	11,634.0		286,545		292,276		298,122		304,084		310,166	
	Benefits @	79,632		26%	74,502	26.0%	75,992	26.0%	77,512	26.0%	79,062	26.0%	80,643	26.0%
2	Gen Mgr of Environmental Services	89,264	6-Mid	80.0%	91,066	2.0%	92,887	2.0%	94,745	2.0%	96,640	2.0%	98,572	2.0%
3	McKelvey Creek Landfill Supervisor (70 Hrs/Week)	70,762	3,640.0	35.39	128,820	2.0%	131,396	2.0%	134,024	2.0%	136,704	2.0%	139,438	2.0%
4	Operations Coordinator (40 Hrs/Week)	77,043	2,080.0	38.54	80,163	2.0%	81,766	2.0%	83,402	2.0%	85,070	2.0%	86,771	2.0%
5	Chief Operator Equipment & Maintenance (40 Hrs/Week)	62,442	2,080.0	31.23	64,958	2.0%	66,258	2.0%	67,583	2.0%	68,934	2.0%	70,313	2.0%
6	Recycling Program Driver (40 Hr/Week)	56,410	2,080.0	28.21	58,677	2.0%	59,850	2.0%	61,047	2.0%	62,268	2.0%	63,514	2.0%
7	Waste Transfer Driver (40 Hr/Wk)	56,410	2,080.0	28.21	58,677	2.0%	59,850	2.0%	61,047	2.0%	62,268	2.0%	63,514	2.0%
8	Landfill Operator (40 Hr/Wk)	56,410	2,080.0	28.21	58,677	2.0%	59,850	2.0%	61,047	2.0%	62,268	2.0%	63,514	2.0%
9	Part-time Relief - Attendants/Operators	12,204	450.0	28.21	12,695	2.0%	12,948	2.0%	13,207	2.0%	13,472	2.0%	13,741	2.0%
10	Solid Waste Program Coordinator	64,128	1,892.5	35.39	66,976	2.0%	68,315	2.0%	69,681	2.0%	71,075	2.0%	72,497	2.0%
11	Admin. Clerical (8.75 Hr/Wk)	12,349	455.0	28.23	12,845	2.0%	13,102	2.0%	13,364	2.0%	13,631	2.0%	13,903	2.0%
	Total Landfill Attendants	557,419	16,837.5		633,552		646,223		659,147		672,330		685,777	
	Benefits @	144,929		26%	164,724	26.0%	168,018	26.0%	171,378	26.0%	174,806	26.0%	178,302	26.0%
12	Engineering & Safety Coordinator	32,064	1,892.5	35.39	33,488	2.0%	34,158	2.0%	34,841	2.0%	35,538	2.0%	36,248	2.0%
	Benefits @			26%	8,707	2.0%	8,881	2.0%	9,059	2.0%	9,240	2.0%	9,425	2.0%
13	Allowance for CUPE Contract Increase (2%)	22,573												
	Current Year Budget	1,142,895			1,201,517		1,225,548		1,250,059		1,275,060		1,300,561	

Notes:	Previous Year Budget	1,142,895
	Actual to December 31, 2017	1,180,910
Item # 12	Half time clerk shared with liquid waste	
Item # 13	Engineering & Safety Coordinator (25% Admin, 50% Waste, & 25% Sewer)	
	Director of Environmental Services	Total Wage
		113,832.06

Item # 2	Director of Environmental Services salary distribution:
80.00	010 Regional Solid Waste
5.20	080 Mosquitos D
0.90	081 Mosquitos Ch Lake
0.70	090 Weeds A
4.20	091 Weeds Ch Lake
4.00	092 Weeds E & E
5.00	064 Solid Waste - Big White
100.00	

0.467

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Professional Development/Safety Training 12 433 210 010	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Operations Coordinator	1,500	1,500	2.0%	1,530	2.0%	1,561	2.0%	1,592	2.0%	1,624
2	Program Coordinator	1,500	1,500	2.0%	1,530	2.0%	1,561	2.0%	1,592	2.0%	1,624
3	2 - Landfill Supervisor	1,500	2,500	2.0%	2,550	2.0%	2,601	2.0%	2,653	2.0%	2,706
4	Chief Operator	1,000	1,000	2.0%	1,020	2.0%	1,040	2.0%	1,061	2.0%	1,082
5	General Manager	2,000	2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
6	Line Staff Safety and Job Training	10,000	10,000		10,000		10,000		10,000		10,000
7	Memberships (SIWMA, RCBC, SWANA)	3,172	3,172	2.0%	3,236	2.0%	3,300	2.0%	3,366	2.0%	3,434
8	Subscriptions	207	207	2.0%	211	2.0%	215	2.0%	220	2.0%	224
9	Engineering Technician	3,106	3,106		3,106		3,106		3,106		3,106
Current Year Budget		23,985	24,985		25,223		25,465		25,712		25,964

Notes:	Previous Year Budget	23,985
	Actual to December 31, 2017	21,822

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Insurance 12 433 216 010	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
	Property Insurance:										
1	East - McKelvey Creek Landfill										
2	Central - Grand Forks										
3	Central - Christina Lake	8,771	9,751	2.0%	9,946	2.0%	10,145	2.0%	10,348	2.0%	10,555
4	West - Greenwood										
5	West - Beaverdell Gatehouse										
6	West - Rock Creek Gatehouse										
	Automobile Insurance:										
7	2016 Ford F150 XLT Crew Cab (Admin)	2,000	1,750	2.0%	1,785	2.0%	1,821	2.0%	1,857	2.0%	1,894
8	Central - loaders	1,950	450	2.0%	459	2.0%	468	2.0%	478	2.0%	487
9	West/Central - Recycling/Transfer Trucks/Tag	3,500	1,637	2.0%	1,670	2.0%	1,703	2.0%	1,737	2.0%	1,772
10	2008 - Dodge Ram 3500 - AL5978	1,800	895	2.0%	913	2.0%	931	2.0%	950	2.0%	969
11	2007 Green Beast Wood Grinder	500	181	2.0%	185	2.0%	188	2.0%	192	2.0%	196
12	2004 GMC Sierra - EF1839	1,500	508	2.0%	518	2.0%	529	2.0%	539	2.0%	550
13	2004 Ford Ranger 4x4 - 6583HH	1,300	508	2.0%	518	2.0%	529	2.0%	539	2.0%	550
14	2009 Black Box Comm. Trailer - 80008C	500	201	2.0%	205	2.0%	209	2.0%	213	2.0%	218
15	2015 Ford F150 Supercab (Coordinator)	2,000	1,048	2.0%	1,069	2.0%	1,090	2.0%	1,112	2.0%	1,134
16	2017 Honda HR-V - EF248A		1,584	2.0%	1,616	2.0%	1,648	2.0%	1,681	2.0%	1,715
17	2004 Chev Colorado LS Crewcab 4wd - 6414HK	484									
	Current Year Budget	24,305	18,513		18,883		19,261		19,646		20,039

Notes:	Previous Year Budget	24,305
	Actual to December 31, 2017	25,109

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Public Education & Advertising	2017	2018		2019		2020		2021		2022
Account	12 433 221 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Newspaper & magazine advertising	2,040	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165	2.0%	2,208
2	Radio and TV advertising	5,100	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412	2.0%	5,520
3	Brochures, newsletters, calendar, etc.	19,380	19,380	2.0%	19,768	2.0%	20,163	2.0%	20,566	2.0%	20,978
4	Promotions and Advertising	2,588	2,588	2.0%	2,640	2.0%	2,693	2.0%	2,747	2.0%	2,802
5	Web site enhancements	1,035	1,035	2.0%	1,056	2.0%	1,077	2.0%	1,099	2.0%	1,121
6	Reuse web site and newspaper insert	2,071	2,071	2.0%	2,112	2.0%	2,154	2.0%	2,197	2.0%	2,241
7	SWMP Expenses (meeting rooms, meals)	10,000	10,000								
8	6 - Trail Cams to Monitor Illegal Dumping										
9	Illegal Dumping Prevention Signage										
Current Year Budget		42,214	42,214		32,858		33,516		34,186		34,870

Notes:	Previous Year Budget	42,214
	Actual to December 31, 2017	21,394

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Board Fee	2017	2018		2019		2020		2021		2022
Account	12 433 230 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Fee (2% increase for C.P.I.)	47,679	48,633	2.0%	49,606	2.0%	50,598	2.0%	51,610	2.0%	52,642
2	Carbon Offset & Climate Change Initiatives	3,947	3,947	2.0%	4,026	2.0%	4,106	2.0%	4,189	2.0%	4,272
Current Year Budget		51,626	52,580		53,632		54,704		55,798		56,914

Notes:	Previous Year Budget	51,626
	Actual to December 31, 2017	51,626

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Consulting Fees	2017	2018	2019	2020	2021	2022
Account	12 433 233 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount		Amount		Amount
1	McKelvey Access Road Design				Amount		Amount
2	Composting Design	20,000					
3	Compost Site Evaluation		35,000				
4	Aerial Photography - Landfill Volume Surveys	20,000					
5	3 Landfill Design and Operations Plan Updates	75,000	75,000				
6	Solid Waste Management Plan public Consultation Plan	10,000					
7	SWMP Public Consultation Delivery	25,000					
8	SWMP Waste Composition Study - 3 Sites	30,000					
	Current Year Budget	180,000	110,000		-		-

Notes:	Previous Year Budget	180,000
	Actual to December 31, 2017	10,257

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	RDKB Curbside Organics & Garbage	2017	2018	2019	2020	2021	2022
Account	12 433 234 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Boundary Organics and Garbage	412,467	420,000	420,000	420,000	420,000	420,000
2	Grand Forks Yard Waste	45,615	45,615	45,615	45,615	45,615	45,615
3	New Contract Start-Up - Bin Delivery	14,610					
4	Garbage Tipping Fees	6,000	6,000	6,000	6,000	6,000	6,000
5	Organics Tipping Fees	10,000	10,000	10,000	10,000	10,000	10,000
Current Year Budget		488,692	481,615	481,615	481,615	481,615	481,615

Notes:

Previous Year Budget	488,692
Actual to December 31, 2017	512,700

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	RDKB Curbside Garbage	2017	2018	2019	2020	2021	2022
Account	12 433 235 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
	Combined With Previous Sheet (Page 25)		-	-	-	-	-
Current Year Budget		-	-	-	-	-	-

Notes:

Previous Year Budget	-
Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Name	Recycling Contract - Boundary	2017	2018	2019	2020	2021	2022
Account	12 433 236 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Big White/Idabel Lake (BFI)	65,000	65,000	65,000	65,000	65,000	65,000
2	Annual Rental Fee Village of Midway Depot	600	600	600	600	600	600
3	Additional sites Big White						
4	Curbside Recycling West Subregion						
5	Compactor Lease/Purchase MFA	5,000	5,000	5,000	5,000	5,000	5,000
6	Grand Forks Curbside Recycling Contract (collection)	-					
7	Christina Lake Curbside Recycling Contract (collection)	-					
8	Processing/Disposal Fees Metro Waste Paper	20,000	35,000				
9	Area C, D and Grand Forks Organics Collection						
	Current Year Budget	90,600	105,600	70,600	70,600	70,600	70,600

Notes:	Previous Year Budget	90,600
	Actual to December 31, 2017	133,016

Lines 4,7 and 8 combined into Line 9

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Notes:	Previous Year Budget	113,500
	Actual to December 31, 2017	100,323

Item #2

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

[illegible]

Notes:	Previous Year Budget	28,640
	Actual to December 31, 2017	29,853
Item #8	JLTS Closed	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Site Maintenance - Central	2017	2018		2019		2020		2021		2022
Account	12 433 240 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Fences, gates, lights	2,102	2,102	2.0%	2,144	2.0%	2,187	2.0%	2,230	2.0%	2,275
2	Signage	3,106	3,106	2.0%	3,168	2.0%	3,231	2.0%	3,296	2.0%	3,362
3	Site Maintenance	1,577	1,577	2.0%	1,608	2.0%	1,640	2.0%	1,673	2.0%	1,707
4	Septic Field and Recycling Area Maintenance	5,254	5,254	2.0%	5,359	2.0%	5,466	2.0%	5,576	2.0%	5,687
5	Dust Suppression	1,051	1,051	2.0%	1,072	2.0%	1,093	2.0%	1,115	2.0%	1,137
6	Security System Monitoring @ \$25/mon GF	316	316	2.0%	322	2.0%	329	2.0%	335	2.0%	342
7	Annual Permit Fee (Sewage GF)	131	131	2.0%	134	2.0%	137	2.0%	140	2.0%	142
8	Weigh Scale Calibration and Maintenance	3000	3000	2.0%	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247
9	Security System Monitoring @ \$18/mon Christina La	320	320		320		320		216		216
Current Year Budget		16,857	16,857		17,187		17,525		17,765		18,116

Notes:	Previous Year Budget	16,857
	Actual to December 31, 2017	14,535

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Site Maintenance - East	2017	2018		2019		2020		2021		2022
Account	12 433 241 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Fencing & Signage	3,106	3,106	2.0%	3,168	2.0%	3,231	2.0%	3,296	2.0%	3,362
2	General on site Maintenance	10,353	10,353	2.0%	10,560	2.0%	10,771	2.0%	10,987	2.0%	11,206
3	Security system monitoring @ \$25/month	316	316	2.0%	322	2.0%	329	2.0%	335	2.0%	342
4	Large tire removal	263	263	2.0%	268	2.0%	274	2.0%	279	2.0%	285
6	Weigh Scale Calibration and Maintenance	841	841	2.0%	857	2.0%	875	2.0%	892	2.0%	910
7	McKelvey Creek Road Line Painting	3,000									
8	McBride Ave. property landscaping and maintenance	1,000	1,000		1,000		1,000		1,000		1,000
9	Removal of Mercury Left at McKelvey										
Current Year Budget		18,878	15,878		16,176		16,479		16,789		17,105

Notes:	Previous Year Budget	18,878
	Actual to December 31, 2017	23,448

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Operating Contracts 12 433 242 010	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Contract with Alpine Disposal to operate McKelvey Creek Landfill (Jan 1 to Dec 31)	370,000	370,000	370,000	370,000	370,000	370,000
2	Waste Transfer (as per contract Alpine Disposal)	-	-	-	-	-	-
Current Year Budget		370,000	370,000	370,000	370,000	370,000	370,000

Notes:	Previous Year Budget	370,000
	Actual to December 31, 2017	371,437

[illegible]

08/02/2018

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Safety Equipment & Consumables	2017	2018		2019		2020		2021		2022
Account	12 433 244 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Minor Equipment & Consumables	5,100	7,000	2.0%	7,140	2.0%	7,283	2.0%	7,428	2.0%	7,577
2	Shop Supplies	5,177	5,177	2.0%	5,280	2.0%	5,386	2.0%	5,493	2.0%	5,603
3	Safety clothing and uniforms	7,140	7,140	2.0%	7,283	2.0%	7,428	2.0%	7,577	2.0%	7,729
4	Video Surveillance Cameras	-	-		-		-		-		-
5	Drinking Water	1,242	1,242	2.0%	1,267	2.0%	1,293	2.0%	1,318	2.0%	1,345
6	Hand Tool Replacement - McKelvey Creek Landfill										
7	Light Plant - McKelvey Creek Landfill										
Current Year Budget		18,659	20,559		20,970		21,389		21,817		22,254

Notes:

Previous Year Budget	18,659
Actual to December 31, 2017	22,665

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Name	Equipment Operations	2017	2018	2019	2020	2021	2022
Account	12 433 245 010	Prior Year	Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount
1	Grand Forks Compactor - Fuel, Oil, Filters	5,280	5,280	2.0%	5,386	2.0%	5,715
2	Grand Forks Loader - Fuel, Oil, Filters	14,000	14,000	2.0%	14,280	2.0%	15,154
3	Christina Lake Compactor - Fuel, Oil, Filters	3,000	3,000	2.0%	3,060	2.0%	3,247
4	Christina Lake Loader - Fuel, Oil, Filters	3,500	3,500	2.0%	3,570	2.0%	3,789
5	Coordinator's Truck - Fuel, Oil, Filters	5,500	5,500	2.0%	5,610	2.0%	5,953
6	Roll off Truck - Fuel, Oil, Filters	16,896	16,896	2.0%	17,234	2.0%	18,289
7	Excavator - Fuel, Oil, Filters	10,560	10,560	2.0%	10,771	2.0%	11,430
8	Maintenance Truck	5,500	5,500	2.0%	5,610	2.0%	5,953
9	Wood Grinder - Support Truck	4,500	4,500	2.0%	4,590	2.0%	4,871
10	Wood Grinder	27,000	27,000	2.0%	27,540	2.0%	29,226
11	West Boundary Loader - Fuel, Oil, Filters	5,177	5,177	2.0%	5,280	2.0%	5,603
12	Charge for use of RDKB Fleet Vehicle	18,540	18,540	2.0%	18,911	2.0%	20,068
	Current Year Budget	119,453	119,453		121,842		129,299

Notes:	Previous Year Budget	119,453
	Actual to December 31, 2017	110,318

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	35,305
	Actual to December 31, 2017	18,922

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Office Building Maintenance	2017	2018		2019		2020		2021		2022
Account	12 433 252 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Cost sharing Trail Admin Building Heating	1,217	1,217	2.0%	1,242	2.0%	1,266	2.0%	1,292	2.0%	1,318
2	Cost sharing Trail Admin Building Power	3,552	3,552	2.0%	3,623	2.0%	3,696	2.0%	3,769	2.0%	3,845
3	Cost sharing Trail Admin Building Photocopiers	3,714	3,714	2.0%	3,788	2.0%	3,864	2.0%	3,941	2.0%	4,020
4	Cost sharing Trail Admin Building Janitorial	8,108	10,260	2.0%	10,465	2.0%	10,674	2.0%	10,888	2.0%	11,105
Current Year Budget		16,591	18,743		19,118		19,500		19,890		20,288

Notes:	Previous Year Budget	16,591
	Actual to December 31, 2017	18,578

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

[illegible]

Notes:	Previous Year Budget	125,658
	Actual to December 31, 2017	71,051

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

[illegible]

Notes:	Previous Year Budget	1,500
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Beaverdell Transfer Station Operations	2017	2018		2019		2020		2021		2022
Account	12 433 262 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Snow removal, recycling areas maintenance	6,273	6,273	2.0%	6,398	2.0%	6,526	2.0%	6,657	2.0%	6,790
2	Signage, building maintenance	523	523	2.0%	533	2.0%	544	2.0%	555	2.0%	566
Current Year Budget		6,796	6,796		6,932		7,071		7,212		7,356

Notes: Previous Year Budget 6,796
 Actual to December 31, 2017 -

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Rock Creek Transfer Station Operations	2017	2018		2019		2020		2021		2022
Account	12 433 263 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Snow Removal, recycling areas maintenance	14,000	14,000	2.0%	14,280	2.0%	14,566	2.0%	14,857	2.0%	15,154
2	Signage and building maintenance	531	531	2.0%	542	2.0%	552	2.0%	564	2.0%	575
Current Year Budget		14,531	14,531		14,822		15,118		15,420		15,729

Notes: Previous Year Budget 14,531
 Actual to December 31, 2017 11,402
 Item #1 Contractor: Pownall Contracting

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Name	Greenwood Landfill Operations	2017	2018		2019		2020		2021		2022
Account	12 433 264 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	General Site Maintenance	5,000	5,000		5,000		5,000		5,000		5,000
2	Camera and Alarm System install	-	-		-		-		-		-
	Current Year Budget	5,000	5,000		5,000		5,000		5,000		5,000

Notes:	Previous Year Budget	5,000
	Actual to December 31, 2017	-

Greenwood Landfill operations to be done by RDKB staff after 2010

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Transfer Station Operations	2017	2018	2019	2020	2021	2022
Account	12 433 266 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Sidley Mtn. - (kvw)						
2	Idabel Lake Refuse Collection @ \$405.67/mo	5,926	5,926	5,926	5,926	5,926	5,926
3	Alpine Texas Point Seasonal Transfer June 15 to Oc	-	-	-	-	-	-
Current Year Budget		5,926	5,926	5,926	5,926	5,926	5,926

Notes: Previous Year Budget 5,926
Actual to December 31, 2017 4,141

Item #2 Contractor: BFI

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Utilities	2017	2018		2019		2020		2021		2022
Account	12 433 553 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Electricity	1,242	1,242	2.0%	1,267	2.0%	1,292	2.0%	1,318	2.0%	1,344
2	Telephone	6,796	6,796	2.0%	6,932	2.0%	7,070	2.0%	7,212	2.0%	7,356
3	Toilet (pumping)	531	531	2.0%	542	2.0%	553	2.0%	564	2.0%	575
4	Interac Terminal	531	531	2.0%	542	2.0%	553	2.0%	564	2.0%	575
5	Network Connectivity		12,000		12,000		12,000		12,000		12,000
6	Electricity - gate houses, shop	4,705	4,705	2.0%	4,799	2.0%	4,895	2.0%	4,993	2.0%	5,093
7	Phones - 4 cell, landline X 3	8,887	8,887	2.0%	9,064	2.0%	9,246	2.0%	9,431	2.0%	9,619
8	Portable toilets (pumping etc.)	1,046	1,046	2.0%	1,066	2.0%	1,088	2.0%	1,109	2.0%	1,132
9	Propane (heating shop)	1,046	1,046	2.0%	1,066	2.0%	1,088	2.0%	1,109	2.0%	1,132
10	Internet and e-mail	4,182	5,400	2.0%	5,508	2.0%	5,618	2.0%	5,731	2.0%	5,845
11	Interac Terminal	1,046	1,046	2.0%	1,066	2.0%	1,088	2.0%	1,109	2.0%	1,132
12	Electricity - Greenwood	382	382	2.0%	389	2.0%	397	2.0%	405	2.0%	413
13	Satellite internet/Interac Greenwood Landfill	1,639	1,639	2.0%	1,672	2.0%	1,705	2.0%	1,739	2.0%	1,774
14	Portable toilet (Pumping etc.)	523	523	2.0%	533	2.0%	544	2.0%	555	2.0%	566
15	Electricity - Big White Transfer Station	3,659	3,659	2.0%	3,732	2.0%	3,807	2.0%	3,883	2.0%	3,961
16	Electricity - Beaverdell Transfer	836	836	2.0%	853	2.0%	870	2.0%	888	2.0%	905
17	Telephone/Interac - Beaverdell	1,226	1,226	2.0%	1,250	2.0%	1,275	2.0%	1,301	2.0%	1,327
18	Electricity - Rock Creek Transfer	849	849	2.0%	866	2.0%	883	2.0%	901	2.0%	919
19	Telephone/Interac - Rock Creek	1,786	1,786	2.0%	1,821	2.0%	1,858	2.0%	1,895	2.0%	1,933
	Current Year Budget	40,909	54,127		54,970		55,829		56,706		57,600
Notes:		Previous Year Budget		40,909							
		Actual to December 31, 2017		41,434							

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name **CFC Removal Program**
Account 12 433 559 010

		2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Freon Removal	8,000	8,000	0.0%	8,000	0.0%	8,000	0.0%	8,000	0.0%	8,000
Current Year Budget		8,000	8,000		8,000		8,000		8,000		8,000

Notes:		Previous Year Budget	8,000
		Actual to December 31, 2017	6,929
Item #1	Stewardship program subsidy discontinued		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	240,000
	Actual to December 31, 2017	91,936
5 & 6	Dependant on completion of SWMP approval	

Sources of Funding Capital Projects:
D = Debenture Borrowing
R = Reserves
C = Current Revenues
L = Lease

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Capital - Landfills	2017	2018	2019	2020	2021	2022
Account	12 433 610 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	McKelvey Creek Communications Infrastructure	30,000					
2							
3	Rock Creek Closure Completion and Paving						
4	Beaverdell Infrastructure and Paving						
5	950E Loader						
6	Used Compactors	375,000					
7	644K Loader	475,000					
8	Solid Waste Coordinator's Pick-up Truck						
9	Grand Forks - General Infrastructure (scale concrete)	50,000	75,000				
10	West Boundary - Building Upgrades						
11	West Boundary - Security/Communications						
12	West Boundary Paving						
13	Wood Grinder			600,000	R		
14	Scale software replacement/database development						
15	Grand Forks Shop Renovations	150,000	150,000				
16	200 LC Excavator		410,000	R			
17	Maintenance Truck		40,000	R			
18	Groundwater monitoring wells (Trail, GF)						
19	Fuel/oil storage GF Landfill	24,000	24,000				
20	Road improvements - McKelvey Creek Landfill						
Current Year Budget		1,104,000	699,000	600,000	-	-	-

Notes: Previous Year Budget 1,104,000
Actual to December 31, 2017 798,139
1 Dependant on completion and approval of SWMP

Sources of Funding Capital Projects:
D = Debenture Borrowing
R = Reserves
C = Current Revenues
L = Lease

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Capital - Transfer Stations	2017	2018		2019		2020		2021		2022
Account	12 433 611 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Mt. Baldy - General Infrastructure (concrete ets)	25,000	25,000								
2	Truck Scales (Christina Lake, Rock Creek, Beaverdam)	80,000	100,000								
3	Roll-off Truck	180,000	194,000								
4	Passenger Vehicle	30,000									
	Current Year Budget	315,000	319,000		-		-		-		-

Notes:	Previous Year Budget	315,000
	Actual to December 31, 2017	33,222
Lines 6,7, 8, 9, 10 not applicable - sites closed		

Sources of Funding Capital Projects:
D = Debenture Borrowing
R = Reserves
C = Current Revenues
L = Lease

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

[illegible]

Notes:		Previous Year Budget	-
		Actual to December 31, 2017	-
Item #1	GL Accounts 34 700 060 and 34 701 060		
	<i>Revised Estimates for actual costs in 2011</i>		
Item #2	GL Accounts 34 700 064 and 34 701 064		
Item #3	GL Accounts 34 700 162 and 34 701 162		

\$	-
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December 31, 2017 McKelvey Creek Closure

\$ -

December 31, 2017 Greenwood Closure

\$ -

December 31, 2017 Grand Forks Closure

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Equipment Reserves	2017	2018	2019	2020	2021	2022
Account	12 433 742 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Equipment Reserve -Transfer	10,000	10,000	10,000	10,000	10,000	10,000
2	Equipment Reserve - Landfill	10,000	10,000	10,000	10,000	10,000	10,000
3	Equipment Reserve - Recycling	10,000	10,000	10,000	10,000	10,000	10,000
4	Equipment Replacement Reserve	-	-	-	-	-	-
5	Organics Management Infrastructure Reserve	-	-	-	-	-	-
6	Sale of plant - transfer to reserve						
	Current Year Budget	30,000	30,000	30,000	30,000	30,000	30,000

Notes:	Previous Year Budget	30,000
	Actual to December 31, 2017	47,500
Item #4	ERIP Funds transferred to Administration Reserve	
	GL Account Number 34 700 001	
Note:	In 2011 a total of \$618,400 from Unspent MFA Issue #116 was transferred to Reserves for future capital projects	

\$ 2,830,413.25
\$ 1,256,568.49
\$ 1,265.25

Balance in Reserve December 31, 2017
Account 34 700 163 & 34 701 163
RESTRICTED - AIRPORT PROCEEDS (INCL ABOVE)
Balance in Reserve December 31, 2017
Account 34 700 061

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Debt - Interest	2017	2018	2019	2020	2021	2022
Account	12 433 820 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount		Amount		Amount
1	MFA #102 Due June 1st	14,822					
2	MFA #102 Due Dec 1st	14,822					
3	MFA #116 Due Apr 4th	31,500	31,500		31,500		31,500
4	MFA #116 Due Oct 4th	31,500	31,500		31,500		
5							
6							
	Current Year Budget	92,644	63,000		63,000		31,500
							-

Notes:	Previous Year Budget	92,644
	Actual to December 31, 2017	90,207
Item # 1,2 MFA #102 completion date December 1, 2017		
Item # 3,4 MFA #116 completion date April 4, 2021		
Item # 5,6		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	176,161
	Actual to December 31, 2017	176,160

Item #1	MFA #102 completion date December 1, 2017
Item #2	MFA #116 completion date April 4, 2021
Item #3	

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Provision for Closure/Post-Closure Liability	2017	2018	2019	2020	2021	2022
Account	12 433 256 010	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	McKelvey Creek Landfill	48,353	48,353	48,353	48,353	48,353	48,353
2	Greenwood Landfill	67,296	67,296	67,296	67,296	67,296	67,296
3	Grand Forks Landfill	40,419	40,419	40,419	40,419	40,419	40,419
	Available Funds						
4	McKelvey Creek Landfill Phase 1 Closure		1,000,000				
5	McKelvey Creek Closure/Post-Closure Liability Reduction		#####				
Current Year Budget		156,068	156,068	156,068	156,068	156,068	156,068

Notes: Previous Year Budget 156,068
 Actual to December 31, 2017 156,068
 Item #4 McKelvey Creek Landfill Phase 1 Closure Expected in 2018 (Estimated Cost - \$1,000,000)

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Previous Year's Deficit	2017	2018		2019		2020		2021		2022
Account	12 433 990 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Deficit	2,423,029	1,646,706		1,261,625		739,911		253,188		-
	Current Year Budget	2,423,029	1,646,706		1,261,625		739,911		253,188		-

Notes:	Previous Year Budget	2,423,029
	Actual to December 31, 2017	2,423,029

Name	Contingencies	2017	2018		2019		2020		2021		2022
Account	12 433 999 010	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Contingencies	-	-								
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-



Regional Solid Waste Management

2018 / 2019 Work Plan



REGIONAL SOLID WASTE MANAGEMENT

2017

Alan Stanley, General Manager, Environmental Services



Regional Solid Waste Management

2018 / 2019 Work Plan

Service Name: Regional Solid Waste Management

Service Number: 010

Committee Having Jurisdiction: Board of Directors

General Manager/Manager Responsible: Alan Stanley, General Manager of Environmental Services

Description of Service:

Provides solid waste management services to entire RDKB. Operate 3 regional landfills, 3 staffed transfer stations, 3 unstaffed transfer stations, organics and garbage collection in the Boundary.

Regionalized Solid Waste Management Services is one of the few fully integrated region-wide services in the RDKB providing solid waste management services to every person, business or organization in the RDKB daily, either directly or indirectly.

Municipal solid waste disposal services are provided to all residents and businesses through landfills and transfers stations.

Organic waste and garbage collection services are provided to Areas C and D and the City of Grand Forks, expanded to the entire Boundary in 2017.

Residential recycling collection services are provided by RecycleBC, an industry funded organization. RecycleBC provides recycling collection programs bi-weekly to about 95% of households in the RDKB. Recycling depots funded by RecycleBC and operated by the RDKB provide recycling services to those households not serviced by curbside and also to many households serviced by curbside collection. The recycling depots also provide service to small businesses in urban areas.

Disposal facilities are regulated by the province and the RDKB must comply with operating certificates and permits that specify items including but not limited to environmental monitoring, types and quantities of materials buried and site security.

Establishing Authority:

Bylaw 1090, the service establishment bylaw that created the fully regionalized integrated solid waste management service area states that the purpose of the function is to, *“undertake and carry out, or cause to be carried out solid waste management in and for the local service area (the entire RDKB including all municipalities and electoral areas) and do all things necessary or convenient in connection therewith including, but not limited to, collection, removal, recycling, treatment and disposal of waste and noxious, offensive or unwholesome substances”*.

Bylaw 1090 was established in 2000 to regionalize solid waste management services partly in response to provincial legislation adopted in the early 1990’s which delegated responsibility for solid waste management to regional districts.

Requisition Limit:

Bylaw 1090 limits the annual tax requisition to the greater of either \$1,000,000 or \$0.50 of net taxable value of land and improvements in the RDKB, which calculated out sets the current tax requisition ceiling at \$ \$2,586,785

2017 Requisition / Budgeted Expenditures / Actual Expenditures:

Requisition - \$1,255,447 / Expenditures - \$6,928,669 (majority of revenue is from user fees)

Regulatory or Administrative Bylaws:

RDKB Bylaw 1605 - A Bylaw to regulate and set fees for the use of Solid Waste Management Facilities in the Regional District of Kootenay Boundary

Service Area / Participants:

Electoral Area 'A', Electoral Area 'B'/Lower Columbia/Old Glory, Electoral Area 'C'/ Christina Lake, Electoral Area 'D'/Rural Grand Forks, Electoral Area 'E'/West Boundary, Fruitvale, Montrose, Trail, Warfield, Rossland, Grand Forks, Greenwood and Midway

Service Levels:

The RDKB operates six staffed disposal facilities as follows:

Beverdell Transfer Station - 8 hours per week - Wednesday and Sunday

Rock Creek Transfer Station - 22 hours per week - Monday, Thursday, Saturday and Sunday

West Boundary Regional Landfill - 21 hours per week - Tuesday, Friday and Saturday

Grand Forks Regional Landfill - 41.5 hours per week - Tuesday to Sunday, closed Mondays

Christina Lake Transfer Station - 20 hours per week Sept. to June, 25 hours per week July and Aug. - Saturday, Monday, Thursday and Sunday, open Tuesdays in July and Aug.

McKelvey Creek Regional Landfill - 64 hours per week - open seven days/week

In addition, green bin (organic waste) and garbage collection is provided across all electoral areas and municipalities in the Boundary with the exception of Greenwood. Small business recycling collection service is provided in some eastern communities. Six staffed recycling depots are operated at disposal facilities, receiving subsidies from RecycleBC and two unstaffed/non-subsidised recycling depots are operated in Greenwood and Midway.

Human Resources:

Staff: GM of Environmental Services (80% FTE), Operations Coordinator, Landfill Supervisor, Program Coordinator, Engineering and Safety Coordinator (50% FTE), Clerk (50% FTE), Chief Operator, 2 Drivers, Landfill Operator, 11 Site Attendants.

Contractors: Collections in the Boundary, heavy equipment operations in Trail, various consulting firms retained (groundwater monitoring, volume measurements)

2017 Accomplishments:

Completed organics diversion programs in the Boundary, completed transition of recyclables management to RecycleBC. Install weigh scales at Christina Lake and Rock Creek Transfer Stations. Capital equipment replacement including two new compactors, a front end loader, passenger vehicle, installed weigh scales at two additional sites.

The Emergency Operations Centre (EOC) had a number of activations in 2017, the most significant of which was flooding in the Boundary Area. The activations resulted in a significant response of personnel and equipment to flooding and wildfire incidents within the RDKB and the Province of BC. Duration of EOC activations, number of staff deployed to the EOC and provincial staff deployments resulted in delays to projects and committee work in many departments.

Significant Issues and Trends:

The Province of BC continues to impose stricter operating requirements on disposal facilities. These requirements will require greater utilization of third-party qualified professionals for testing, analysis and reporting and will likely increase costs over the next few years.

There are new export restrictions on mixed recyclables. Most of the RDKB material is the responsibility of RecycleBC however the materials collected from the few unstaffed depots that remain will never be able to produce the low contamination levels demanded by the new rules, regardless of what public education is carried out.

Additional materials continue to be added to the provincial Recycling Regulation for management by industry funded organizations. Where those organizations perform poorly, pressure is often placed on local government to do the work of industry.

The trend of increasing EOC activations of longer duration and complexity has the potential for significant impacts on staff resources and Work Plans. Staff involvement in Emergency

Management, EOC training and activations will continue to be a growing responsibility for Regional District staff.

2018 /2019 Projects:

Project: Eastern Communities Organics Diversion

Project Description:

Region-wide organics diversion is a strategic priority. Residential organics diversion is successfully implemented across the Boundary. Remaining goals are eastern communities residential organics diversion and region-wide commercial organics diversion. An engineered, medium scale composting facility is required to achieve the remaining goals.

Project Milestones:

- Central composting options feasibility
 - Potential development sites identification
 - Transfer options
- Specific Site Feasibility
 - Allowed Uses
 - Odour
 - Transport
 - Environmental Protection
- Site Development
 - Capital Funding
 - Engineering
 - Construction
- Organics Diversion
 - Eastern Residential Collection
 - Commercial Diversion - Bylaw Amendments

Detailed timelines for identified tasks will be developed in conjunction with solid waste management planning activities

Project Risk Factors:

The biggest, and possibly the sole risk factor is the inability to locate and acquire a suitable site to build a compost facility in the eastern communities.

Internal Resource Requirements:

The majority of the work will be done with the existing ES staff complement managing third party qualified professionals. There will be some assistance required from Planning (land use and mapping) and Administration (communications, legal).

Estimated Cost and Identified Financial Sources:

Initial costs will be included in regular staffing costs. As plan and schedule developed, additional costs

(qualified professional, land, construction and capital equipment) will be included in future Financial Plans

Relationship to Board Priorities: Region-Wide Organics Diversion is a Board priority.

Project: Capital Acquisition – Replace Wood Grinder

Project Description:

All wood waste received at solid waste facilities is ground to reduce volume for landfilling or to make the material easier to compost. The current grinder was purchased used in 2009 and is nearing the end of its useful life.

This is a major piece of capital equipment.

The project will entail: prepare contract tender documents, issue tender (advertise, post to BC Bid, distribute to vendors), receive and evaluate tenders, prepare Staff Report, receive Board approval, create contract documents, execute contract, implement.

Project Timelines and Milestones:

Work will take place after the 2019 financial plan is approved.

Project Risk Factors:

Recent major equipment purchases have been influenced by the value of the Canadian dollar against the US dollar. This exchange rate issue resulted in the cancellation of one major tender. Project budgeting will address this however exchange rates can fluctuate between budget approval and time of purchase.

Internal Resource Requirements:

Project will be completed with existing ES staff complement.

Estimated Cost and Identified Financial Sources:

\$600,000 estimated from equipment reserves

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".

Project: Capital Acquisition – Replace Excavator

Project Description:

The RDKB owns an excavator scheduled for replacement in 2018. An excavator is a critical piece of equipment used for a wide variety of purposes at solid waste facilities.

This is a major piece of capital equipment.

The project will entail: prepare contract tender documents, issue tender (advertise, post to BC Bid, distribute to vendors), receive and evaluate tenders, prepare Staff Report, receive Board approval, create contract documents, execute contract, implement.

Project Timelines and Milestones:

Work will take place after the 2018 financial plan is approved.

Project Risk Factors:

Recent major equipment purchases have been influenced by the value of the Canadian dollar against the US dollar. This exchange rate issue resulted in the cancellation of one major tender. Project budgeting will address this however exchange rates can fluctuate between budget approval and time of purchase.

Internal Resource Requirements:

Project will be completed with existing ES staff complement.

Estimated Cost and Identified Financial Sources:

\$410,000 estimated from equipment reserves

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".

Project: Expand Sewage Receiving Capacity - Grand Forks Landfill

Project Description:

The RDKB operates septage receiving lagoons at Boundary landfills. The lagoons utilize a combination of absorption into the ground and evaporation into the air. The lagoons operate under provincial permissions that regulate the maximum amount of septage that can be received. One of the lagoons, located at the Grand Forks Landfill regularly exceeds permit volumes. In cooperation with the City of Grand Forks, much of the septage was diverted into the municipal wastewater system operated by Grand Forks. Grand Forks is doing work on their system and is unable to receive septage at this time. To maintain regulatory compliance, the capacity and permit levels of the lagoon at the Grand Forks Landfill must be increased.

Project Timelines and Milestones:

The most important aspect of this project is regulatory requirements. The province has been contacted with a request for guidance but has not responded. Once regulatory requirements are determined the following tasks must be completed:

- Analysis of carrying capacity of site
- Design of expanded lagoon
- Construction

The first two elements will likely require third-party qualified professional. Construction can be carried out by RDKB equipment operators.

Project Risk Factors:

The most significant and probable risk factor in this project is regulatory. Since the lagoons were first installed, the rules have been tightened up. Staff are seeking advice from the province on how best to proceed with regulatory approvals.

Internal Resource Requirements:

Project will be completed with existing ES staff complement.

Estimated Cost and Identified Financial Sources:

\$50,000 from current revenue.

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".

Project: Phase 1 Closure - McKelvey Creek Landfill, Trail

Project Description:

A phase closure of a landfill is a civil engineering project including mainly earthworks.

Project Timelines and Milestones: Throughout 2018.

Project Risk Factors:

Departmental work will be guided by external sources (Corporate/Board plans for completion of Asset Management Plan)

Internal Resource Requirements:

This project will require significant internal resources to manage professional consultants and construction contractors.

Estimated Cost and Identified Financial Sources: \$1.5 million from landfill closure reserves

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".

Project: Asset Management Planning

Project Description:

Participation in the corporate-wide asset management planning process.

Project Timelines and Milestones: Throughout 2018.

Project Risk Factors:

Departmental work will be guided by external sources (Corporate/Board plans for completion of Asset Management Plan)

Internal Resource Requirements:

Asset management planning work will require significant input, direction and assistance from RDKB administrative staff, particularly considering that the Kettle Valley Fire Protection Service is operated on a contract basis. The corporate asset management plan is being led by the Finance Department, with participation by all other departments.

Estimated Cost and Identified Financial Sources: N/A

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

EXHIBIT NO 064

REFUSE DISPOSAL SPECIFIED AREA - BIG WHITE

PARTICIPANT: Big White Refuse Specified Area

	PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
							\$	%				
REVENUE												
11 831 064 Property Tax Requisition	2	212,911	242,900	242,900	0	241,034	(1,867)	(0.77)	226,371	227,536	218,926	220,414
11 590 159 Miscellaneous Revenue	3	0	0	0	0	0	0	0.00	0	0	0	0
11 911 100 Previous Year's Surplus	4	0	0	0	0	20,134	20,134	0.00	0	0	0	0
11 920 002 From General Capital Fund	5	0	0	0	0	0	0	0.00	0	0	0	0
Total Revenue		212,911	242,900	242,900	0	261,168	18,267	7.52	226,371	227,536	218,926	220,414
EXPENDITURE												
12 435 111 Wages & Benefits	6	6,582	6,695	6,695	(0)	6,830	135	2.02	6,967	7,106	7,248	7,393
12 435 216 Insurance	7	740	699	699	0	690	(9)	(1.29)	704	718	732	747
12 435 230 Board Fee	8	5,241	5,344	5,344	0	5,449	105	1.96	5,558	5,669	5,783	5,898
12 435 239 Site Maintenance	9	11,116	21,500	18,000	3,500	21,500	0	0.00	10,540	10,581	10,622	10,665
12 435 242 Operating Contracts (Transfer)	10	125,859	136,000	120,000	16,000	136,000	0	0.00	136,000	136,000	136,000	136,000
12 435 265 Tipping Fees - Kelowna	11	48,300	51,450	51,000	450	52,479	1,029	2.00	53,529	54,599	55,691	56,805
12 435 553 Utilities	12	1,780	2,485	2,500	(15)	2,485	0	0.00	2,535	2,585	2,637	2,690
12 435 611 Capital/Amortization - Transfer	13	0	0	0	0	25,000	25,000	0.00	0	0	0	0
12 435 811 Interest Expense - Short Term	14	633	735	735	0	535	(200)	(27.21)	335	70	0	0
12 435 830 Debt Principal	15	10,000	10,000	10,000	0	10,000	0	0.00	10,000	10,000	0	0
12 435 990 Previous Year's Deficit	16	10,410	7,793	7,793	(0)	0	(7,793)	(100.00)	0	0	0	0
12 435 999 Contingencies	17	43	200	0	200	200	0	0.00	204	208	212	216
Total Expenditure		220,704	242,900	222,766	20,135	261,168	18,267	7.52	226,371	227,536	218,926	220,414
Surplus(Deficit)		(7,793)		20,134								

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

	Property Tax Requisition	2018	2019	2020	2021	2022
2017	11 831 064 064	Budget	Budget	Budget	Budget	Budget
Actual	Description	Amount	Amount	Amount	Amount	Amount
242,900	Refuse Disposal Big White Specified Area	241,034	226,371	227,536	218,926	220,414
	Total Requisition	241,034	226,371	227,536	218,926	220,414

Notes:	Previous Year Budget	242,900

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Miscellaneous Revenue
Account	11 590 159 064

2017
Prior Year

**2018
Budget**

**2019
Budget**

**2020
Budget**

**2021
Budget**

**2022
Budget**

Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
		-									
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Previous Year's Surplus	2017	2018		2019		2020		2021		2022
Account	11 911 100 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Surplus	-	20,134		-		-		-		-
	Current Year Budget	-	20,134		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-
Item #1		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Wages & Benefits	2017	2018		2019		2020		2021		2022
Account	12 435 111 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Director of Environmental Services	5,579	5,692	2.0%	5,805	2.0%	5,922	2.0%	6,040	2.0%	6,161
2	Benefits @ 20%	1,116	1,138		1,161		1,184		1,208		1,232
	Current Year Budget	6,695	6,830		6,967		7,106		7,248		7,393

Notes:	Previous Year Budget	6,695
	Actual to December 31, 2017	6,695
113,832 Based on 5.0% Director of Environmental Service Salary		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Insurance	2017	2018		2019		2020		2021		2022
Account	12 435 216 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Annual premium property insurance	699	690	2.0%	704	2.0%	718	2.0%	732	2.0%	747
Current Year Budget		699	690		704		718		732		747

Notes:	Previous Year Budget	699
	Actual to December 31, 2017	699

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Board Fee	2017	2018		2019		2020		2021		2022
Account	12 435 230 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Fee (2% increase for C.P.I.)	5,242	5,347	2.0%	5,454	2.0%	5,563	2.0%	5,674	2.0%	5,788
2	Carbon Offset & Climate Change Initiatives	102	102	2.0%	104	2.0%	106	2.0%	108	2.0%	110
	Current Year Budget	5,344	5,449		5,558		5,669		5,783		5,898

Notes:	Previous Year Budget	5,344
	Actual to December 31, 2017	5,344

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Site Maintenance	2017	2018		2019		2020		2021		2022
Account	12 435 239 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Signage	2,000	2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
2	Door and Building Maintenance	5,000	5,000		5,000		5,000		5,000		5,000
3	Plumbing and Electrical	1,000	1,000		1,000		1,000		1,000		1,000
4	Hazardous Waste Removal	2,500	2,500		2,500		2,500		2,500		2,500
5	Painting	6,000	6,000								
6	Grounds Upgrade	5,000	5,000								
Current Year Budget		21,500	21,500		10,540		10,581		10,622		10,665

Notes:	Previous Year Budget	21,500
	Actual to December 31, 2017	18,000

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Operating Contracts (Transfer)	2017	2018	2019	2020	2021	2022
Account	12 435 242 064	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Waste Hauling - Contracted	67,000	67,000	67,000	67,000	67,000	67,000
2	Transfer Station Equipment Rental	9,000	9,000	9,000	9,000	9,000	9,000
3	Site Maintenance - Contracted	60,000	60,000	60,000	60,000	60,000	60,000
Current Year Budget		136,000	136,000	136,000	136,000	136,000	136,000

Notes:	Previous Year Budget	136,000
	Actual to December 31, 2017	120,000

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Tipping Fees - Kelowna	2017	2018		2019		2020		2021		2022
Account	12 435 265 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Tipping Fees Glenmore Landfill	51,450	52,479	2.0%	53,529	2.0%	54,599	2.0%	55,691	2.0%	56,805
	Current Year Budget	51,450	52,479		53,529		54,599		55,691		56,805

Notes:	Previous Year Budget	51,450
	Actual to December 31, 2017	51,000

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Utilities	2017	2018		2019		2020		2021		2022
Account	12 435 553 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Electricity - Transfer Station	2,485	2,485	2.0%	2,535	2.0%	2,585	2.0%	2,637	2.0%	2,690
Current Year Budget		2,485	2,485		2,535		2,585		2,637		2,690

Notes:	Previous Year Budget	2,485
	Actual to December 31, 2017	2,500

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name	Capital - Transfer Stations	2017	2018	2019	2020	2021	2022
Account	12 435 611 064	Prior Year	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Re-Grade Site - Improve Drainage		25,000				
Current Year Budget		-	25,000	-	-	-	-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Five Year Financial Plan

Name	Interest Expense - Short Term	2017	2018		2019		2020		2021		2022
Account	12 435 811 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	MFA LUA - Overhead Door Replacement	735	535		335		70				
	Current Year Budget	735	535		335		70		-		-

Notes:		Previous Year Budget	735
		Actual to December 31, 2017	735
Item #1	Overhead Door Replacement (Estimated Project Cost \$50,000, Interest at 2%)		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

[illegible]

Notes:		Previous Year Budget	10,000
		Actual to December 31, 2017	10,000
Item #1	Overhead Door Replacement (Estimated Project Cost \$50,000, Interest at 2%)		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

[illegible]

Notes:	Previous Year Budget	7,793
	Actual to December 31, 2017	7,793

REGIONAL DISTRICT OF KOOTENAY BOUNDARY Five Year Financial Plan

Name	Contingencies	2017	2018		2019		2020		2021		2022
Account	12 435 999 064	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Contingencies	200	200	2.0%	204	2.0%	208	2.0%	212	2.0%	216
	Current Year Budget	200	200		204		208		212		216

Notes:	Previous Year Budget	200
	Actual to December 31, 2017	-



Big White Solid Waste Management

2018 / 2019 Work Plan



Big White Solid Waste Management

2017

Alan Stanley, General Manager, Environmental Services



Big White Solid Waste Management

2018 / 2019 Work Plan

Service Name: Big White Solid Waste Management

Service Number: 064

Committee Having Jurisdiction: Board of Directors

General Manager/Manager Responsible: Alan Stanley, General Manager of Environmental Services

Description of Service:

Provides solid waste management services to Big White.

The Big White Refuse Disposal (BWRD) function provides garbage handling services to all properties in the specified area. The function is unique in that all commercial facility solid waste services are provided by the RDKB contractor which is why the function is separate from the Regionalized Solid Waste Management Function (RSWM). The BWRD function only manages Big White garbage; collecting and transporting recyclables is part of the RSWM function.

BWRD pays the contractor collecting from commercial facilities and the Big White Transfer Station (BWTS). The garbage and recyclable materials from non-commercial sources, generally single-family dwellings or townhouse type facilities is self-hauled by residents to the BWTS.

The BWTS contains a compacter for garbage and a compacter for recycling. The compacters are operated by Big White residents and hauled to Kelowna by the RDKB hauling contractor. The BWTS is maintained under a separate service contract.

Establishing Authority:

Service is established by Bylaws 330 dated February 26, 1981 and 758 dated September 28, 1993.

Requisition Limit:

Maximum tax requisition is \$5/1000 of net taxable assessment (pre converted) as fixed for taxation for Hospital Purposes in the Local Service Area (calculated maximum is \$2,875,880).

2017 Requisition / Budgeted Expenditures / Actual Expenditures:

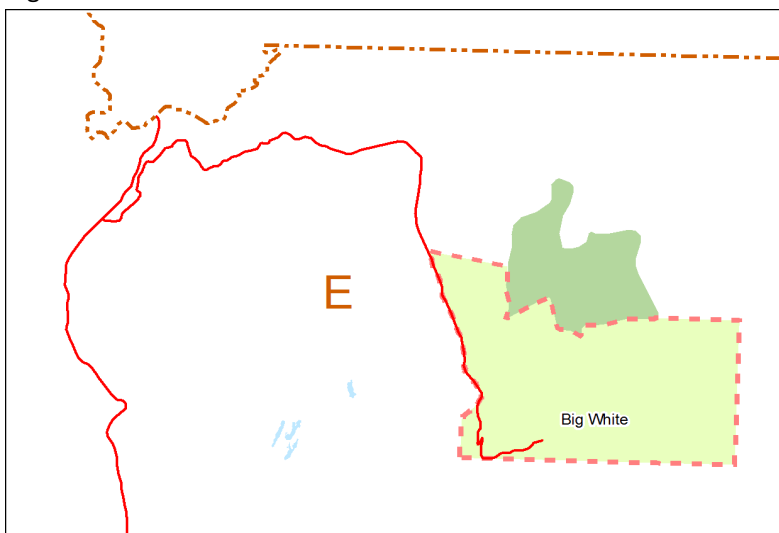
Requisition - \$212,911 / Actual Expenditures - \$213,835

Regulatory or Administrative Bylaws:

Not Applicable

Service Area / Participants:

Big White

**Service Levels**

Weekly collection from commercial operators, transfer station open 24/7

Human Resources:

GM of Environmental Services (5.0% FTE), contracted collection and transfer station maintenance

2017 Accomplishments:

Work with provincial stewardship agencies to improve access to programs, complete transfer station infrastructure project

Significant Issues and Trends:

An uncontrolled disposal site results in garbage full of recyclables and recyclables full of garbage. This will be a problem as the landfill site in Kelowna where final disposal occurs is demanding that the waste deposited is free of recyclable materials. The RDKB have increased efforts to educate users however without screening the current trends will continue. To properly screen waste and recyclables the transfer station must be controlled which means restricting open hours and having an attendant on duty at all times the site is open. This will reduce access to the facility and increase costs.

The transfer station site will require some work to improve poor drainage which result in pooling, flooding and unsafe, icy conditions at certain times.

2018 /2019 Projects:

Project: Regrade/Install Drainage Infrastructure at Transfer Station Site

Project Description:

The area around the transfer station requires improved storm water/melt water management. Tasks include:

- Detailed survey of site (complete)
- Analysis by engineer
- Costing improvements
- Contract tender
- Construction

Project Timelines and Milestones:

Design and engineering work will be completed in 2018 after the budget is approved with estimated costs included in the 2019 budget for construction.

Project Risk Factors:

Risk factors are financial; if the costs exceed the capacity to be included in the tax requisition the project may have to be deferred or amortized.

Internal Resource Requirements:

This will be completed with existing ES staff complement with additional work done by third party qualified professionals.

Estimated Cost and Identified Financial Sources:

\$20,000 for 2018 work included in tax requisition. 2019 costs to be determined after design work complete in 2018.

Relationship to Board Priorities:

It meets the strategic priorities of the RDKB's strategic plan which is "We will continue to focus on good management and governance" & "We will ensure we are proactive and responsible in funding our services".



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British Columbia
Utilities Commission

Suite 410, 900 Howe Street
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P: 604.660.4700
TF: 1.800.663.1385
F: 604.660.1102

January 23, 2018

Sent via email

BCUC REGULATION OF ELECTRIC VEHICLE	
CHARGING SERVICE INQUIRY	EXHIBIT A-2

To: Stakeholders

Re: British Columbia Utilities Commission – An Inquiry into the Regulation of Electric Vehicle Charging Service – Establishment of regulatory timetable and preliminary scope

By Order G-10-18 dated January 12, 2018, the British Columbia Utilities Commission (Commission) has established an inquiry into the regulation of electric vehicle (EV) charging service (Inquiry).

In 2012, the Commission issued a Report on the Inquiry into the Offering of Products and Services in Alternative Energy Solutions and Other New Initiatives (AES Report)¹ for regulated public utilities who provide products and services outside traditional utility activities. Principles were established in that inquiry in which the Commission would only regulate where necessary, and regulation should not impede competitive markets. The Commission intends to adopt these key principles in this Inquiry.

Community Input Sessions

The Commission intends to hold a series of Community Input Sessions in British Columbia to hear comments on the issues raised in the Inquiry. Dates and locations of these Community Input Sessions will be further established by the Commission.

Community Input Sessions are an opportunity for the public to speak directly to the Panel for the Inquiry. The Panel can effectively gather public input for consideration on the matters that are within the scope of this Inquiry. Making a submission at a Community Input Session is equivalent to providing a written submission; however, only oral submissions will be received at the Community Input Sessions.

Members of the public who wish to make written submissions in the form of a Letter of Comment, can do so online at www.bcuc.com.

Interveners

The regulatory timetable and preliminary scope of the Inquiry are attached to Appendices A and B of Order G-19-18, respectively.

Interveners who wish to participate in this Inquiry are to register with the Commission by completing a Request to Intervene Form, available on the Commission's website at <http://www.bcuc.com/Registration-Intervener->

¹ In the Matter of FortisBC Energy Inc. Inquiry into the Offering of Products and Services in Alternative Energy Solutions and Other New Initiatives Report dated December 27, 2012.

[1.aspx](#) by Friday, February 16, 2018, and in accordance with the Commission's Rules of Practice and Procedures at <https://www.ordersdecisions.bcuc.com/bcuc/orders/en/127520/1/document.do>.

Registered interveners may file evidence by Friday, March 2, 2018, based on the preliminary scope of the Inquiry and/or on any other matters that may assist in the effective and efficient review of the Inquiry.

Participant Assistance/Cost Award funding

Participant Assistance/Cost Award funding may be available for those who participate as an active registered intervener in this Inquiry. The deadline to register is included in the attached regulatory timetable. Registered Interveners are expected to actively participate in all aspect of the Inquiry. The Commission may establish a participant funding cap for the Inquiry at a later date. For additional information on how to participate in this Inquiry, please contact Commission Secretary at 604-660-4700 or commission.secretary@bcuc.com.

About the BCUC

The BCUC is an independent regulatory agency of the Government of British Columbia that is responsible for regulating BC's energy utilities, the Insurance Corporation of BC's compulsory automobile insurance rates, intra-provincial pipelines, and the reliability of the electrical transmission grid. We work hard to ensure British Columbians get value from their utilities with safe, reliable energy services and fair energy and basic auto insurance rates, while ensuring the entities we regulate have the opportunity to earn a fair return on their capital investments.

Sincerely,



Patrick Wruck
Commission Secretary

LC/dg
Enclosure



bcuc
British Columbia
Utilities Commission

Suite 410, 900 Howe Street
Vancouver, BC Canada V6Z 2N3
bcuc.com

P: 604.660.4700
TF: 1.800.663.1385
F: 604.660.1102

ORDER NUMBER
G-19-18

IN THE MATTER OF
the *Utilities Commission Act*, RSBC 1996, Chapter 473

and

British Columbia Utilities Commission
An Inquiry into the Regulation of Electric Vehicle Charging Service

BEFORE:
D. M. Morton, Commissioner

on January 23, 2018

ORDER

WHEREAS:

- A. By Order G-10-18 dated January 12, 2018, the British Columbia Utilities Commission (Commission) established an inquiry to review the regulation of electric vehicle charging service (Inquiry) pursuant to section 82 of the *Utilities Commission Act* (UCA);
- B. In the covering letter attached to Order G-10-18, the Commission provided a list of potential regulatory issues that may form the scope of the Inquiry;
- C. The Commission considers that establishment of a regulatory timetable for the Inquiry is warranted.

NOW THEREFORE pursuant to section 82 of the UCA, the Commission orders as follows:

1. A regulatory timetable is established for the Inquiry, attached as Appendix A to this order.
2. Interveners who wish to participate in this Inquiry are to register with the Commission by completing a Request to Intervene Form, available on the Commission's website at <http://www.bcuc.com/Registration-Intervener-1.aspx> by Friday, February 16, 2018, and in accordance with the Commission's Rules of Practice and Procedure at <https://www.ordersdecisions.bcuc.com/bcuc/orders/en/127520/1/document.do>.
3. Registered interveners may file evidence by Friday, March 2, 2018, based on the preliminary scope of the Inquiry and/or on any other matters that may assist in the effective and efficient review of the Inquiry, attached as Appendix B to this order.

DATED at the City of Vancouver, in the Province of British Columbia, this 23rd day of January 2018.

BY ORDER

D. M. Morton
Commissioner

Attachments

APPENDIX A
to Order G-19-18
Page 1 of 1

British Columbia Utilities Commission
Inquiry into the Regulation of Electric Vehicle Charging Service

REGULATORY TIMETABLE

Action	Date (2018)
Intervener and interested party registration	Friday, February 16
Deadline for registered intervener filing written evidence	Friday, March 2
Further process	To be determined

British Columbia Utilities Commission
Inquiry into the Regulation of Electric Vehicle Charging Service

PRELIMINARY SCOPE OF THE INQUIRY

On January 12, 2018, the British Columbia Utilities Commission (Commission) has established an Inquiry into the regulation of electric vehicle (EV) charging service (Inquiry). The rate design and rates for EV charging, including the services provided by EV charging stations, are currently in an early development stage in BC and other entities may emerge over time to provide EV charging service. The Inquiry will explore the potential regulatory issues, including the level of regulation necessary in the EV charging stations market, the rates for EV charging service, and any other matters that should be considered by the Commission.

In order to proceed with the Inquiry, the Commission has identified the following preliminary scope as follows:

Scope A: Basis for regulation

1. Do EV charging stations operate in a competitive environment in BC or are they a natural monopoly service?
2. Are the customers of EV charging stations captive or do they have a choice?
3. Should the Commission regulate the services provided by EV charging stations? What are benefits and detriments to such regulation?

Scope B: Rate design and rate setting

4. Should the rate design of EV charging stations be established under a public utility's traditional cost of service model or some other model? And within that context, what are the customer pricing options (e.g. energy-based rate vs. time-based rate)?
5. Should the EV charging station service rate be based on a public utility's existing wholesale or commercial retail rate or some other rate?
6. Should public utilities include EV charging stations in their regulated rate base or through a separate non-regulated entity?
7. If public utilities provide EV charging services within their regulated business, is there a risk of cross subsidization from other rate classes to support this new service and if so, is the proposed rate design potentially unduly discriminatory?

Other matters

8. Any other matters that may assist in the effective and efficient review of the Inquiry.

NOTICE OF INQUIRY

British Columbia Utilities Commission Inquiry into the Regulation of Electric Vehicle Charging Service

On January 12, 2018, the British Columbia Utilities Commission (Commission) has established an independent Inquiry into the regulation of electric vehicle (EV) charging service. The services provided by EV charging stations are currently in an early development stage in BC. Other entities may emerge over time to provide EV charging service.

The independent Inquiry will explore the potential regulatory issues, including the level of regulation necessary (if any) in the EV charging stations market, the rates for EV charging service, and any other matters that should be considered by the Commission.

HOW TO PARTICIPATE

There are a number of ways to participate in a matter before the Commission:

- **Submit a letter of comment**
- **Register as an interested party**
- **Request intervenor status**

For more information, or to find the forms for any of the options above, please visit our website or contact us at the information below.

www.bcuc.com/RegisterIndex.aspx

All submissions received, including letters of comment, are placed on the public record, posted on the Commission's website and provided to the Panel and all participants in the Inquiry.

NEXT STEPS

Intervenor registration - Persons who are directly or sufficiently affected by the Commission's decision or have relevant information or expertise and that wish to actively participate in the Inquiry can request intervenor status by submitting a completed Request to Intervene Form by Friday, February 16, 2018.

GET MORE INFORMATION

All documents filed on the public record are available on the "Current Proceedings" page of the Commission's website at www.bcuc.com.

If you would like to review the material in hard copy, or if you have any other inquiries, please contact Patrick Wruck, Commission Secretary, at the following contact information.

British Columbia Utilities Commission



Suite 410, 900 Howe Street
Vancouver, BC Canada V6Z 2N3



E: Commission.Secretary@bcuc.com



P: 604.660.4700



Patrick Wruck
Commission Secretary

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January 23, 2018

Sent via email

BCUC REGULATION OF ELECTRIC VEHICLE	
CHARGING SERVICE INQUIRY	EXHIBIT A-3

To: Stakeholders

Re: British Columbia Utilities Commission – An Inquiry into the Regulation of Electric Vehicle Charging Service – Establishment of Inquiry – Panel Appointment

By Order G-10-18 dated January 12, 2018, the British Columbia Utilities Commission has established an inquiry into the regulation of electric vehicle charging service (Inquiry).

Pursuant to section 4 of the *Utilities Commission Act*, Commissioners David Morton, Anna Fung and Howard Harowitz form the Panel to conduct the Inquiry. Commissioner David Morton will serve as the Panel Chair.

Sincerely,

Patrick Wruck
Commission Secretary

/dg



REGIONAL DISTRICT OF KOOTENAY BOUNDARY	
FILE #	JAN 30 2018
DOC #
REF. TO:
CC:

Date: January 30, 2018

To: Regional District Chairs of Communities in Interior Health Selected for Community Paramedicine

From: Linda Lupini, Executive Vice President, Provincial Health Services Authority and BC Emergency Health Services

Re: **COMMUNITY PARAMEDICINE INITIATIVE – Interior Health**

The final phase of bringing community paramedicine to rural and remote communities across BC is now underway with the posting, for the first time, of full-time positions, as well as the introduction of rural advanced care community paramedics (RACCPs) in larger rural communities.

To date, community paramedicine in BC has focused on establishing a foundation of practice within the scope of a Primary Care Paramedic with IV endorsement (PCP IV). The broader clinical scope and expertise of RACCPs allows for expanded community paramedicine services such as assessing and treating higher acuity patients and supporting local physicians and nurse practitioners in residential care, clinic and other facilities. RACCPs may also support local clinicians in emergency patient transfers, provide clinical mentorship to CPs in surrounding communities, respond to high acuity calls in rural and remote communities, and provide treat and release services.

The following chart shows the Interior Health communities selected for this final phase, the full-equivalents (FTEs) per community (0.53: regular part-time; 1.00: regular full-time), and the number of positions per community.

Location	FTE	# of positions	Location	FTE	# of positions
Ashcroft*	1.00	1 – PCP IV	Grand Forks	1.00	1 – PCP IV
Barriere	0.53	1 – PCP IV	Kimberley	1.00	1 – PCP IV
Castlegar	1.00	1 – PCP IV	Merritt*	1.00	1 – PCP IV
Chase	1.00	1 – PCP IV	Osoyoos	1.00	1 – PCP IV
Cranbrook	1.00	1 – RACCP			

(*Ashcroft and Merritt are within BCEHS' Fraser Districts)

The community paramedicine provincial rollout began in April 2016 with the selection of the first 76 communities, and the allocation of the majority of the 80 full-time equivalent (FTE) community paramedicine positions provided under this program.

In this final phase of the implementation, communities were selected based on an evaluation of the first year of implementation, priority communities identified in consultation with regional health authorities, and opportunities to expand the program.

It is expected that community paramedics for this final phase will have completed the orientation program and be ready to begin providing services in patients' homes by **the summer of 2018**. These patients will be referred by their family physician or other local health care provider.

More information is available by visiting bcehs.ca and clicking on Our Services/Programs & Services/Community Paramedicine.

Please let us know if you have any questions by emailing communityparamedicine@bcehs.ca.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Lupini', with a stylized flourish at the end.

Linda Lupini

cc:

Chris Mazurkewich, President and CEO, Interior Health
Susan Brown, Vice President and Chief Operating Officer, Hospitals and Communities, Interior Health
Cheryl Whittleton, Health Services Administrator, Interior Health
Glenn McRae, Chief Nursing Officer and Professional Practice Office, Interior Health
Michael (Mike) Ertel, Vice President, Medicine and Quality, Interior Health
Barbara Fitzsimmons, Chief Operating Officer, BCEHS
Nancy Kotani, Chief Transformation Officer and CPI Project Lead, BCEHS
Rita Jervis, Project Director, Community Paramedicine Initiative, BCEHS
Rick Mowles, Area Director, Northern Region and CPI Operations Lead, BCEHS
Paul Swain, Area Director, Interior Districts, BCEHS
Wendy Machana, Area Director, Fraser Districts, BCEHS



DISTRICT OF COLDSTREAM

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 Phone 250-545-5304 Fax 250-545-4733
 Email: info@coldstream.ca Website: www.coldstream.ca
"Rural Living At Its Best"

OFFICE OF THE MAYOR

File: 0410-20 (Environment)
 January 22, 2018

Honourable George Heyman
 Minister of Environment and Climate Change Strategy
 Via Email: ENV.Minister@gov.bc.ca

Dear Honourable Heyman:

Re: Prevention of Quagga and Zebra Mussels

On behalf of the District of Coldstream I write to express our concern with respect to the threat of Quagga and Zebra Mussels in our lakes. The District of Sicamous had submitted a resolution at UBCM, which was endorsed, requesting more funding from the Provincial Government to increase awareness and to educate the public and lake users of the threat that is posed by Quagga and Zebra Mussels in our lakes. Some of the negative effects these mussels are noted below.

- Quagga and Zebra Mussels filter water to the point that food sources, such as plankton, are removed, altering food supply in the ecosystem. This also causes clearer water, which allows sunlight to penetrate deeper, encouraging growth of undesirable aquatic vegetation. One small mussel can produce up to one million mussels per year.
- Proliferation of these mussels may increase toxic algal bloom negatively impacting fish, wildlife and spawning areas (reducing the survival of fish eggs).
- The mussels leave behind very sharp shells, which may pose a danger to recreational users.
- Once the mussels are in a water body, they are difficult, if not impossible, to eradicate and they can plug water intakes, destroy habitats and ecosystems, degrade the beaches and negatively impact tourism.

The negative impacts listed above will most certainly create long term economic impacts that are likely to be more expensive than the cost of early education and preventative measures.

We would urge your ministry to increase funding so that we can protect our Lakes. Not only are our lakes a source of beauty, they are home to an abundance of dependent wildlife, a source of our drinking water and a place for residents and tourists to recreate.

If you have any questions please feel free to contact me at 545-5304 or by email at jgarlick@coldstream.ca.

Yours truly,

Jim Garlick
 Mayor

PC: UBCM Member Municipalities



**REGIONAL DISTRICT OF
KOOTENAY BOUNDARY**

FILE #

JAN 24 2018

DOC #

Chair Roly Russell and Board of Directors

Kootenay Boundary Regional District

202 - 843 Rossland Avenue

Trail, B.C. V1R 4S8

VIA EMAIL: rrussell@rdkb.com

Executive Offices
Tel. 604 432-6215 Fax 604 451-6614

File: CR-12-01
Ref: SDD 2017 Nov 24

REF. TO:

RR | MA | GD | Reader FILE | TL

Dear Chair Russell and Board of Directors:

Re: GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017

The purpose of this letter is to request that your Regional District consider writing the Minister of Environment and Climate Change Strategy in support of the *GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017*.

At its November 24, 2017 regular meeting, the Board of Directors of the Greater Vancouver Sewerage and Drainage District (Metro Vancouver) approved the *GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017* and approved forwarding the bylaw to the Minister of Environment and Climate Change Strategy for approval.

Metro Vancouver's Commercial Waste Hauler Licensing bylaw would help increase waste diversion by requiring Commercial Waste Haulers in Metro Vancouver to ensure recycling containers are provided for all multi-family and commercial/institutional buildings. The multi-family and commercial/institutional sectors have lower recycling rates compared to the single family sector where municipalities typically directly provide waste and recycling services.

Commercial Waste Hauler Licensing would also facilitate the collection of the Generator Levy, which was approved by the GVS&DD Board on the same date as Commercial Waste Hauler Licensing. The Generator Levy is now in effect. The Generator Levy ensures all waste generators contribute to the fixed costs of the region's transfer station network and solid waste planning, which benefit all waste generators in the region.

The Generator Levy, set at \$40 a tonne for 2018, is incorporated into the Tipping Fee at Metro Vancouver and City of Vancouver disposal facilities and will not affect the total cost of disposal. If waste is delivered to other facilities, haulers will be required to collect the Generator Levy and remit it to Metro Vancouver, thus ensuring that all waste generators contribute to the system regardless of where the waste is ultimately disposed.

23781180

4730 Kingsway, Burnaby, BC, Canada V5H 0C6 | 604-432-6200 | metrovancover.org

Metro Vancouver Regional District | Greater Vancouver Water District | Greater Vancouver Sewerage and Drainage District | Metro Vancouver Housing Corporation

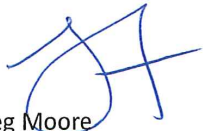
Enclosed is an infographic describing the Generator Levy, Commercial Waste Hauler Licensing and updates to Bylaw 181, a bylaw regulating private facilities that manage solid waste and recyclable materials. Together, Metro Vancouver's regulatory framework updates aim to reduce waste, increase recycling, ensure current and future infrastructure is equitably funded and modernize the way private facilities are regulated.

More information on these regulatory framework updates, including Board reports, consultation program summaries and letters to the Minister, are available on our website: www.metrovancouver.org by searching "Hauler Licensing", "Generator Levy" and "Bylaw 181".

Thank you in advance for considering our request to write the Minister of Environment and Climate Change Strategy in support of *GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017*.

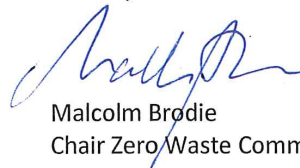
If you have any questions or if you would like to have a presentation on Metro Vancouver's solid waste regulatory initiatives, please contact Paul Henderson, General Manager, Solid Waste Services, by phone at 604-432-6442 or by email at Paul.Henderson@metrovancouver.org.

Yours truly,



Greg Moore
Chair, Metro Vancouver Board

GM/MB/CM/ph

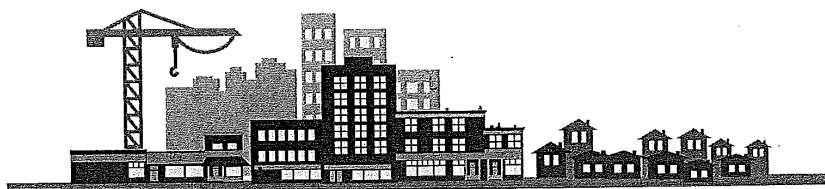


Malcolm Brodie
Chair Zero Waste Committee

Encl: Metro Vancouver Solid Waste Regulatory Updates Infographic dated December 2017
(Doc #23835769)

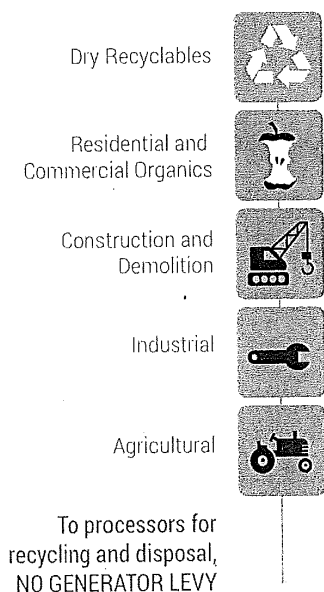
23781180

METRO VANCOUVER SOLID WASTE REGULATORY UPDATES



Various service providers collect waste and recyclables in the region.

NO GENERATOR LEVY



Haulers pay **TIPPING FEE** (which includes disposal rate plus **GENERATOR LEVY**)

GENERATOR LEVY



Commercial waste haulers require license

Garbage to Metro Vancouver or City of Vancouver disposal facilities



Garbage to facilities other than Metro Vancouver or City of Vancouver disposal facilities



Haulers remit **GENERATOR LEVY** to Metro Vancouver

GENERATOR LEVY

The Generator Levy ensures that all waste generators in the region contribute to the fixed costs of the region's transfer station network and solid waste planning.

HAULER LICENSING

Commercial Waste Hauler licensing ensures that recycling systems are in place wherever garbage is collected in the region; assists the collection of a Generator Levy.

BYLAW 181 (enacted 1996)

Bylaw 181 regulates private sector facilities that manage municipal solid waste and recyclable materials. Updates help encourage recycling and ensure level playing field.

Metro Vancouver manages garbage produced by residents and businesses in the Lower Mainland. With a strong commitment to first reducing the waste we generate and aspiring to recycle 80% of the region's waste by 2020, the Generator Levy, Commercial Waste Hauler Licensing and updates to Bylaw 181 are important tools to achieve our zero waste objectives.

December 2017



Agricultural Land Commission
 133-4940 Canada Way
 Burnaby, British Columbia V5G 4K6
 Tel: 604 660-7000
 Fax: 604 660-7033
 www.alc.gov.bc.ca

January 31, 2018

Reply to the attention of: Riccardo Peggi
 ALC File: 56632

Ken Gobeil
Regional District of Kootenay Boundary

DELIVERED ELECTRONICALLY

Dear Mr. Gobeil:

Re: Application 56632 to conduct a non-farm use in the Agricultural Land Reserve

Please find attached the Reasons for Decision of the Kootenay Panel for the above noted application (Resolution #36/2018). As agent, it is your responsibility to notify the applicant accordingly.

Review of Decisions by the Chair

Under section 33.1 of the *Agricultural Land Commission Act* (ALCA), the Chair of the Agricultural Land Commission (the Commission) has 60 days to review this decision and determine if it should be reconsidered by the Executive Committee in accordance with the ALCA. You will be notified in writing if the Chair directs the reconsideration of this decision. The Commission therefore advises that you consider this 60 day review period prior to acting upon this decision.

Request for Reconsideration of a Decision

Under section 33(1) of the ALCA, a person affected by a decision (e.g. the applicant) may submit a request for reconsideration. The request must be received within one (1) year from the date of this decision's release. For more information, refer to *ALC Policy P-08: Request for Reconsideration* available on the Commission website.

Please direct further correspondence with respect to this application to Riccardo Peggi at (Riccardo.Peggi@gov.bc.ca).

Yours truly,

Riccardo Peggi, Land Use Planner

Enclosures: Reasons for Decision (Resolution #36/2018)
 Schedule A: Decision Map



AGRICULTURAL LAND COMMISSION FILE 56632
REASONS FOR DECISION OF THE KOOTENAY PANEL

Non-Farm Use application submitted under s. 20(3) of the *Agricultural Land Commission Act*

Applicant: Ministry of Forests Lands and Natural Resource
Operations

Agent: Ken Gobeil, Regional District of Kootenay Boundary

Property: Parcel Identifier: 012-478-563
Legal Description: Lot 71, District Lot 2455,
Similkameen Division Yale District, Plan 378, Except
That Part Outlined Green On Plan C.G. 621, And
Except Plan H1
Civic: 3645 Highway 3,
Area: 1.8 ha

Panel: David Zehnder, Kootenay Panel Chair
Ian Knudsen



OVERVIEW

- [1] The Property is located within the Agricultural Land Reserve (ALR) as defined in s. 1 of the *Agricultural Land Commission Act* (the ALCA). The Property is located within Zone 2 as defined in s. 4.2 of the ALCA.

- [2] The Applicant is applying to the Agricultural Land Commission (the "Commission") to utilize 0.4 ha of the Property to construct a fire hall with a well and septic system. The fire hall would be designed to contain all vehicles and equipment. Storage is not proposed outside of the hall (the "Proposal").

- [3] The first issue in the Proposal is whether the Proposal would impact the agricultural utility of the Property.

- [4] The second issue in the Proposal is whether there are any economic, social, cultural considerations, or regional and community planning objectives that contribute to the Panel's review of the Proposal taking into account the priority given to agricultural considerations.

- [5] The Proposal was considered in the context of s. 4.3 of the ALCA, which states:

When exercising a power under this Act in relation to land located in Zone 2, the commission must consider all of the following, in descending order of priority:

- (a) The purposes of the commission set out in section 6;*
- (b) Economic, cultural and social values;*
- (c) Regional and community planning objectives;*
- (d) Other prescribed considerations*

The purposes of the Commission set out in s. 6 of the ALCA are:

- (a) To preserve agricultural land;*
- (b) To encourage farming on agricultural land in collaboration with other communities of interest; and,*



- (c) *To encourage local governments, first nations, the government and its agents to enable and accommodate farm use of agricultural land and uses compatible with agriculture in their plans, bylaws and policies.*

EVIDENTIARY RECORD

- [6] The Proposal along with related documentation from the Applicant, Agent, and Commission is collectively referred to as the “Application”. All documentation in the Application was disclosed to the Agent in advance of this decision.

BACKGROUND

- [7] In 2016, the population in the Kettle Valley Fire Service Area voted in support of establishing a fire service. The Property was identified as the preferred location has a Boundary Fire Zone Staging Area, used by the BC Wildfire Service to store resources and materials for fighting forest fires. The Boundary Fire Zone area was approved by the Commission in 1977 by Resolution #7174/77.

EVIDENCE AND FINDINGS

Issue 1: Whether the Proposal would impact the agricultural utility of the Property.

- [8] The majority of the Property is currently used by the BC Wildfire Service as a storage and staging area as approved Resolution #7174/77. The Panel finds that a portion of the Property is already impacted by non-farm use so the Proposal will not negatively impact the agricultural utility of the Property.
- [9] Further, the proposed location of the new fire hall is proposed to be located between the existing non-farm use and Highway 3. The Panel therefore finds that the new fire hall will not negatively impact any surrounding agricultural uses.



Issue 2: Whether there are any economic, social, cultural considerations, or regional and community planning objectives that contribute to the Panel's review of the Proposal taking into account the priority given to agricultural considerations.

[10] The Application submits that residents of the area have elected to establish a fire service for the lands between Rock Creek and Midway. The Panel finds that the new fire hall represents a community need.

[11] The Application submits:

The location is ideally located in the centre of a new service area which is entirely surrounded by ALR lands. This property is also being used as a headquarters for firefighting by the Provincial government, creating opportunities for cooperation. There is no property without ALR designation that would be appropriate for a fire hall.

The Panel finds that the Property is suitable for the location of a new fire hall given its location in the centre of the new fire service area, access to the highway and the existing non-farm use.

Weighing the factors in priority

[12] The Proposal will not have a negative impact to the agricultural utility of the Property or of surrounding properties, the Proposal represents a community need, and the Applicant has provided sufficient evidence to suggest that the Property is the most suitable location for the Proposal.

DECISION

[13] For the reasons given above, the Panel approves the Proposal to utilize 0.4 ha of the Property to construct a fire hall with a well and septic system subject to the following condition:



ALC File 56632 Reasons for Decision

- The non-farm use is confined to the 0.4 ha area per the attached Schedule A: Agricultural Land Commission Decision Map.

[14] This decision does not relieve the owner or occupier of the responsibility to comply with applicable Acts, regulations, bylaws of the local government, and decisions and orders of any person or body having jurisdiction over the land under an enactment.

[15] These are the unanimous reasons of the Panel.

[16] A decision of the Panel is a decision of the Commission pursuant to s. 11.1(5) of the ALCA.

[17] Resolution #36/2018

Released on January 31, 2018

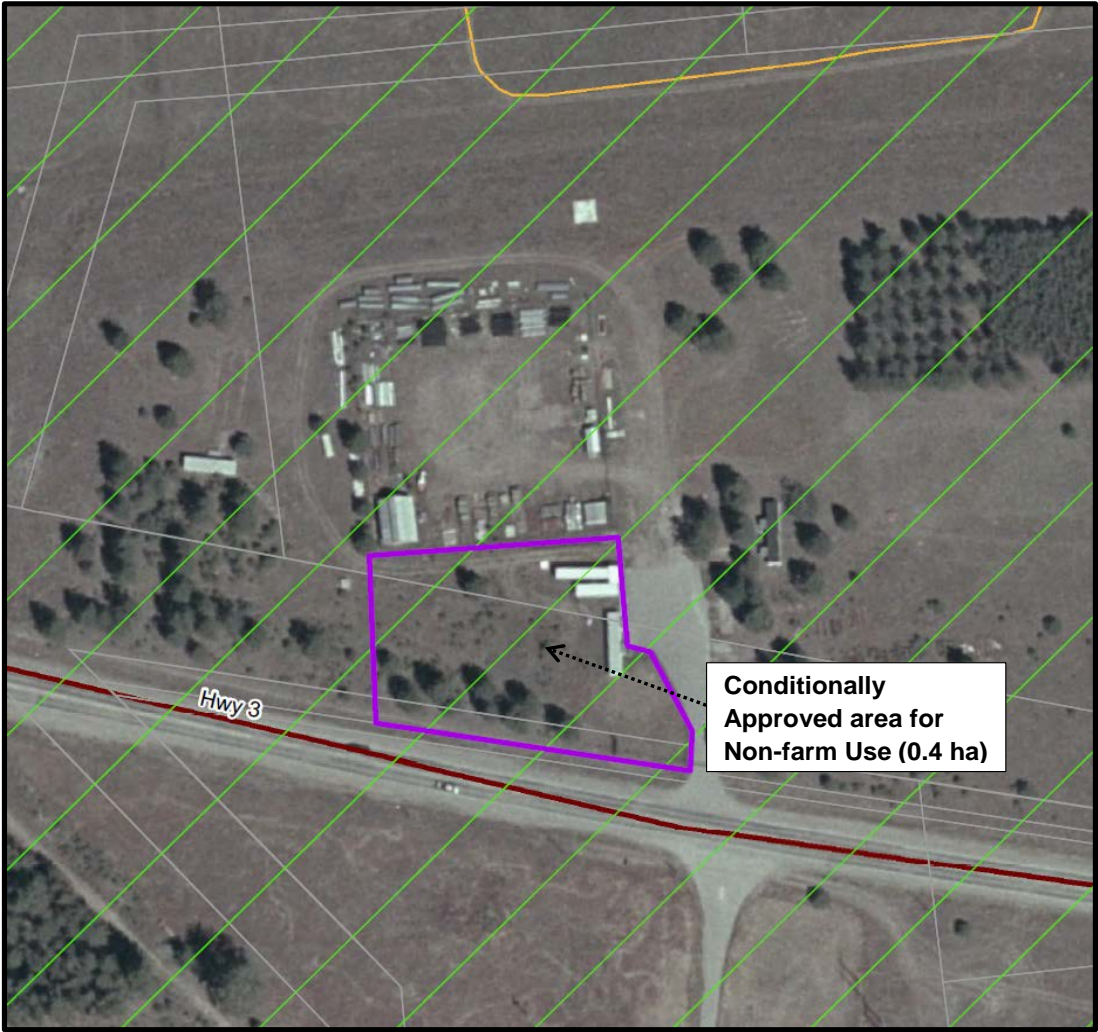
A handwritten signature in black ink, appearing to read 'D. Zehnder', is positioned above the name of the signatory.

David Zehnder, Panel Chair

On behalf of the Kootenay Panel



Schedule A: Agricultural Land Commission Decision Map
ALC File 56632 (Regional District of Kootenay Boundary)
Conditionally Approved Non-farm Use
ALC Resolution #36/2018



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Cheque Register - Summary

AP5090
Date: January 31, 2018

Supplier : 084010 To ZUM
Cheque Date: JANUARY 1 - 31, 2018

Cheque Date	Supplier Code	Supplier Name	Amount
05-Jan-18	AGS020	A & G SUPPLY LTD.	491.68
05-Jan-18	BEA055	BEAVER VALLEY DYNAMIC AGI	6,086.76
05-Jan-18	BIG006	BIG WHITE FIRE DEPT. AUXI	500.00
05-Jan-18	BOW070	BOWCOCK, MICHAEL	7.53
05-Jan-18	CAR015	CARVELLO LAW CORPORATION	7,582.68
05-Jan-18	COC010	COCA-COLA REFRESHMENTS CA	1,281.49
05-Jan-18	DAY030	DAY BUSINESS FORMS & PRIN	426.72
05-Jan-18	DYN020	DYNAMIC RESCUE TRAINING L	10,430.20
05-Jan-18	EDL001	EDLEY IMAGINEERING INC	2,956.80
05-Jan-18	FOR010	FORTISBC - ELECTRICITY	1,075.12
05-Jan-18	FOR040	FORTIS BC - NATURAL GAS	5,392.28
05-Jan-18	FRI025	FRIENDS OF THE ROSSLAND R	1,500.00
05-Jan-18	FRU070	FRUITVALE FIRE DEPT	442.00
05-Jan-18	GEN040	GENELLE VOLUNTEER FIRE DE	442.00
05-Jan-18	GEN050	GENELLE IMPROVEMENT DISTR	3,566.08
05-Jan-18	HOM010	HOME DEPOT CREDIT SERVICE	512.72
05-Jan-18	INT080	INTERIOR SIGNS	609.00
05-Jan-18	MIN040	MINISTER OF FINANCE	865.22
05-Jan-18	MIN090	MINISTER OF FINANCE	102.83
05-Jan-18	MON010	VILLAGE OF MONTROSE	620.00
05-Jan-18	MON040	MONTROSE FIRE DEPARTMENT	442.00
05-Jan-18	NOF010	NO FRILLS	405.92
05-Jan-18	RED060	RED MOUNTAIN RACERS	10,253.50
05-Jan-18	ROS010	THE CITY OF ROSSLAND	1,910.10
05-Jan-18	ROS140	ROSSLAND FIRE DEPT.	442.00
05-Jan-18	SEC030	SECURE BY DESIGN	44.80
05-Jan-18	SEL040	SELKIRK COLLEGE (CASTLEGA	12,075.00
05-Jan-18	SPE006	SPEEDPRO SIGNS - VERNON	616.52
05-Jan-18	TEL001	TELUS COMMUNICATIONS (B.C	443.34
05-Jan-18	TRA150	TRAIL MINOR BASEBALL	2,300.00
05-Jan-18	WAL080	WAL MART CANADA CORP	405.22
05-Jan-18	WES360	WEST KOOTENAY BRAIN INJUR	7,000.66
10-Jan-18	SHU040	SHUSTER, CHRISTOPHER	900.00
11-Jan-18	ACC050	ACCURA ALARMS SECURITY SE	1,001.81
11-Jan-18	BEA036	BEAR ENVIRONMENTAL LTD.	6,966.75
11-Jan-18	BEL070	BELL MEDIA RADIO GP	1,575.00
11-Jan-18	BOS080	BOSOVICH, MAURICE	1,000.00
11-Jan-18	BOU610	BOUNDARY MARTIAL ARTS CLU	2,000.00
11-Jan-18	BRI001	BRINK'S CANADA LIMITED	458.95

11-Jan-18 CAR015	CARVELLO LAW CORPORATION	1,043.01
11-Jan-18 CIB010	CIBC VISA	17,417.31
11-Jan-18 CIE020	CI EXCAVATING	2,402.91
11-Jan-18 COL026	COLUMBIA WIRELESS INC.	610.40
11-Jan-18 COU020	COULING, ERIKA	248.59
11-Jan-18 FER001	FERRARO FOODS	36.93
11-Jan-18 FOR010	FORTISBC - ELECTRICITY	7,080.42
11-Jan-18 FOR040	FORTIS BC - NATURAL GAS	8,655.51
11-Jan-18 GRA055	GRAND FORKS RENOVATION CE	32.55
11-Jan-18 GRE030	GREYHOUND COURIER EXPRESS	254.64
11-Jan-18 KOO490	KOOTENAY SWIFTWATER SPECI	2,791.04
11-Jan-18 KOO610	KOOTENAY BOUNDARY REGIONA	34,046.00
11-Jan-18 LIM010	LIME CREEK LOGGING LTD.	356.64
11-Jan-18 MIN040	MINISTER OF FINANCE	715.35
11-Jan-18 PAS060	THE PASTRY SHOP	137.75
11-Jan-18 PUR020	PUROLATOR INC.	175.39
11-Jan-18 RCM011	RCMP COMMUNITY CONSULTATI	500.00
11-Jan-18 REG080	REGIONAL DISTRICT OF EAST	6,000.00
11-Jan-18 ROS010	THE CITY OF ROSSLAND	125.08
11-Jan-18 SEL010	SELECT OFFICE PRODUCTS	252.87
11-Jan-18 SUM015	SUMMIT SUBARU	859.60
11-Jan-18 TAY100	TAYLOR, TERESA A.	400.00
11-Jan-18 TEL001	TELUS COMMUNICATIONS (B.C	13,374.75
11-Jan-18 TEL002	TELUS MOBILITY	4,878.10
11-Jan-18 VIS050	VISTA RADIO LTD.	371.18
11-Jan-18 WAL080	WAL MART CANADA CORP	117.03
11-Jan-18 WAN008	WANETA EQUIPMENT REPAIR	308.00
11-Jan-18 AGS020	A & G SUPPLY LTD.	147.56
11-Jan-18 COL017	COLBACHINI, CHERYL ANN	119.50
11-Jan-18 DEL080	DE LAGE LANDEN FINANCIAL	655.20
11-Jan-18 DUP020	DUPLISKATE JONAH LTD.	434.27
11-Jan-18 FED010	FEDERATION OF CANADIAN MU	6,034.21
11-Jan-18 FIR050	FIRE ENGINEERING	158.00
11-Jan-18 FIR060	FIRE PREVENTION OFFICERS	78.75
11-Jan-18 GAR003	GARLINGE, KATHERINE	70.00
11-Jan-18 LEP001	LEPAGE, GORD	300.00
11-Jan-18 MIN100	MINISTER OF FINANCE	559.07
11-Jan-18 QUI010	QUICKSCRIBE SERVICES LTD.	234.15
11-Jan-18 REC010	RECEIVER GENERAL FOR CANA	90,196.60
11-Jan-18 SEL010	SELECT OFFICE PRODUCTS	9.53
11-Jan-18 SHA030	SHAW CABLE	297.63
11-Jan-18 STA070	STANLEY, ALAN	150.00
11-Jan-18 VAN002	VANCOUGHNETT, DANIEL J.	173.14
11-Jan-18 WHI090	WHITLOCK INSURANCE SERVIC	36.00
19-Jan-18	1129795 1129795 BC LTD.	2,707.01
19-Jan-18 A2Z010	A2Z ARENA PRODUCTS LTD.	917.35
19-Jan-18 ACC050	ACCURA ALARMS SECURITY SE	330.75

19-Jan-18 ALT015	ALTENHOFF, BURKHARD B.	436.76
19-Jan-18 AMU010	AMUNDSEN, HELEN	37.34
19-Jan-18 APE040	APEX EHS SERVICES INC.	2,152.50
19-Jan-18 ARL010	THE ARLINGTON HOTEL	266.85
19-Jan-18 BCF020	B.C. FIRE TRAINING OFFICE	100.00
19-Jan-18 BEA150	BEAVER VALLEY NITEHAWKS	1,500.00
19-Jan-18 BEA480	BEAVER VALLEY MAY DAYS SO	4,000.00
19-Jan-18 BEL020	BELLA TIRE SERVICE CENTRE	247.29
19-Jan-18 BEL070	BELL MEDIA RADIO GP	787.50
19-Jan-18 BOU060	BOUNDARY FAMILY & INDIVID	2,000.00
19-Jan-18 DEG002	DE GROOT, JOHNI	210.29
19-Jan-18 ENV040	ENVIROPLAN CONSULTANTS 20	1,050.00
19-Jan-18 FLE015	FLEETCOR CANADA MASTERCAR	3,932.02
19-Jan-18 FLE015	FLEETCOR CANADA MASTERCAR	301.92
19-Jan-18 FOR010	FORTISBC - ELECTRICITY	21,504.31
19-Jan-18 FOR040	FORTIS BC - NATURAL GAS	2,602.72
19-Jan-18 FORGRA	FORTIS BC - FINANCIAL ACC	210.00
19-Jan-18 FRI015	FRIESEN RICHARD	164.60
19-Jan-18 FRU020	FRUITVALE CO-OP	176.70
19-Jan-18 GAI010	GAIA PRINCIPLES IPM SERVI	52.50
19-Jan-18 GAL090	GALLON, BERNIE	250.00
19-Jan-18 GRE018	GREY, MATTHEW	69.58
19-Jan-18 GRE030	GREYHOUND COURIER EXPRESS	270.78
19-Jan-18 HAM060	HAMILTON, TIM	250.00
19-Jan-18 HAY060	HAYNES, CAROL	54.09
19-Jan-18 HIL035	HI-LIGHT TRUCK ACCESSORIE	51.41
19-Jan-18 HIR040	Hiram, George	1,500.00
19-Jan-18 JOH012	JOHNSON, KIM, IN TRUST	189.12
19-Jan-18 KON070	KONRAD, FRANK	215.54
19-Jan-18 LAF060	LAFRANCE, ANITA	500.00
19-Jan-18 LEE050	LEE, AMERA	350.00
19-Jan-18 LUD020	LUDWAR, KEN	250.00
19-Jan-18 MIN001	MINISTRY OF HEALTH	450.00
19-Jan-18 OVE010	OVERWATEA FOODS	84.89
19-Jan-18 PET010	PETRO CANADA	5,151.50
19-Jan-18 PUR020	PUROLATOR INC.	119.90
19-Jan-18 REI003	REILLY, BRIANNA	587.32
19-Jan-18 RID015	RIDGE, YOLANDA	85.87
19-Jan-18 RIE020	RIEBERGER, MICHAEL GARRY	606.86
19-Jan-18 ROM030	ROMAINE INDUSTRIES LTD.	6,738.77
19-Jan-18 ROS010	THE CITY OF ROSSLAND	135.60
19-Jan-18 SEL010	SELECT OFFICE PRODUCTS	286.74
19-Jan-18 SEN050	SENIOR CITIZEN'S ASSOC. #	100.00
19-Jan-18 SET010	SETON	163.69
19-Jan-18 SHA030	SHAW CABLE	450.54
19-Jan-18 STA007	DESJARDINS CARD SERVICES	110.10
19-Jan-18 TAK015	TAKE A HIKE YOUTH AT RISK	5,557.00

19-Jan-18 TEL001	TELUS COMMUNICATIONS (B.C	2,130.25
19-Jan-18 TEL050	TELUS COMMUNICATIONS CO.	604.47
19-Jan-18 TOU005	TOURISM ROSSLAND SOCIETY	100.00
19-Jan-18 TRA130	TRAIL TRANSIT SERVICES	214.93
19-Jan-18 TRA200	CITY OF TRAIL	94.55
19-Jan-18 VAN005	VAN HOOGEVEST, MELINA C	272.13
19-Jan-18 VIC007	VICOM DESIGN INC.	420.00
19-Jan-18 VIS050	VISTA RADIO LTD.	693.00
19-Jan-18 VON015	VON DIEBITSCH, RAYMOND	255.05
19-Jan-18 WAS010	WASTE MANAGEMENT	4,472.54
19-Jan-18 WES100	WESCO DISTRIBUTION CANADA	58.17
19-Jan-18 WOR010	WORKER'S COMPENSATION BOA	48,528.52
19-Jan-18 YOU080	YOUR DOLLAR STORE WITH MO	105.45
29-Jan-18 BCF020	B.C. FIRE TRAINING OFFICE	100.00
29-Jan-18 CAN130	CANADIAN UNION OF PUBLIC	4,869.41
29-Jan-18 CIA120	CIARDULLO, FRANK, A.	35.00
29-Jan-18 FER001	FERRARO FOODS	172.54
29-Jan-18 FIR040	FIREFIGHTERS ASSOCIATION	4,105.10
29-Jan-18 FIR080	FIRE CHIEFS' ASSOCIATION	1,637.00
29-Jan-18 FIR170	ZONE 4 - FIRE CHIEFS' ASS	600.00
29-Jan-18 FOR010	FORTISBC - ELECTRICITY	1,740.65
29-Jan-18 FOR040	FORTIS BC - NATURAL GAS	2,034.96
29-Jan-18 GFO010	GOVERNMENT FINANCE OFFICE	719.25
29-Jan-18 GRA010	CITY OF GRAND FORKS	1,356.48
29-Jan-18 INT140	INTERIOR HEALTH	250.00
29-Jan-18 LIN060	LINDAL, DAVID	201.60
29-Jan-18 MIN010	MINISTER OF FINANCE	608.64
29-Jan-18 MIN040	MINISTER OF FINANCE	290.69
29-Jan-18 MIN090	MINISTER OF FINANCE	104.37
29-Jan-18 MIN090	MINISTER OF FINANCE	103.53
29-Jan-18 MIN090	MINISTER OF FINANCE	525.00
29-Jan-18 MIN170	MINISTER OF FINANCE	600.00
29-Jan-18 PLA100	PLANET CLEAN	24.13
29-Jan-18 POL040	POLICE VICTIM SERVICES OF	107.00
29-Jan-18 REC010	RECEIVER GENERAL FOR CANA	88,208.51
29-Jan-18 SEL040	SELKIRK COLLEGE (CASTLEGA	6,804.00
29-Jan-18 SOU110	SOUTHERN INTERIOR WASTE M	200.00
29-Jan-18 SPE006	SPEEDPRO SIGNS - VERNON	-
29-Jan-18 TEL001	TELUS COMMUNICATIONS (B.C	949.33
29-Jan-18 VOL010	VOLUNTEER FIREFIGHTER'S A	189.00
29-Jan-18 WAL080	WAL MART CANADA CORP	27.74
29-Jan-18 WES025	WESTEK CONTROLS LTD.	3,450.17
05-Jan-18 ALP030	ALPINE DISPOSAL & RECYCLI	50,644.16
05-Jan-18 ANN030	ANNUVA SOLUTIONS	74.86
05-Jan-18 BEA020	BEAVER FALLS MACHINING LT	313.60
05-Jan-18 BES005	BEST WESTERN PLUS COLUMBI	474.57
05-Jan-18 BIG060	BIG WHITE SKI RESORT LTD.	2,213.40

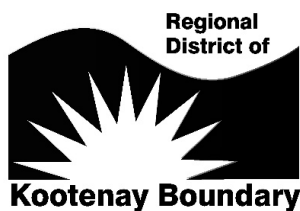
05-Jan-18	BLA050	BLACK PRESS GROUP LTD.	4,054.85
05-Jan-18	BVC001	BV COMMUNICATIONS LTD.	13,062.00
05-Jan-18	CAN150	CANADIAN TIRE ASSOCIATE S	184.60
05-Jan-18	CAN024	CANCADD IMAGING SOLUTIONS	11,627.50
05-Jan-18	CHA020	CHAMPION CHEVROLET	481.92
05-Jan-18	COL024	COLUMBIA TRUCK & TIRE	2,074.83
05-Jan-18	DAT020	DATUM CONSULTING LTD.	918.75
05-Jan-18	DOM030	DOMINION GOVLAW LLP	108.64
05-Jan-18	HEL010	EDMISON, HELENA	60.48
05-Jan-18	GES010	GESCAN - Division of Sone	29.62
05-Jan-18	GUI001	GUILLEVIN INTERNATIONAL I	507.81
05-Jan-18	HAR010	HARLAN FAIRBANKS	407.46
05-Jan-18	INT180	INTERIOR TECHNICAL SERVIC	466.40
05-Jan-18	IRI010	IRIDIA MEDICAL INC.	158.41
05-Jan-18	KOO200	KOOTENAY COFFEE COMPANY	899.92
05-Jan-18	LOR010	LORDCO PARTS LTD.	172.63
05-Jan-18	MAG040	MAGLIO BUILDING CENTRE (T	85.75
05-Jan-18	MAR006	MARINO WHOLESALE LTD.	8.05
05-Jan-18	MIL160	MILLS OFFICE PRODUCTIVITY	153.34
05-Jan-18	PRA040	PRAXAIR DISTRIBUTION	359.03
05-Jan-18	QUA020	QUALITY SAW & KNIFE LTD.	672.79
05-Jan-18	SKE010	SK ELECTRONICS LTD.	6,448.58
05-Jan-18	SPE030	SPEEDPRO SIGNS PLUS	65.18
05-Jan-18	SUP170	SUPER SAVE DISPOSAL INC.	12,526.46
05-Jan-18	TRA020	TRAIL CLEANERS & LAUNDRY	108.05
05-Jan-18	TRO040	TROPHY DEN & GIFT SHOP	169.16
05-Jan-18	VAN060	VAN KAM FREIGHTWAYS LTD.	175.46
05-Jan-18	VER090	VERHELST, SHELLEY	1,525.00
05-Jan-18	WAR040	WARFIELD FIRE DEPT. SOCIA	442.00
11-Jan-18	AMF010	AM FORD	107.55
11-Jan-18	ATS001	AT SOURCE RECYCLING SYSTE	761.60
11-Jan-18	AUS020	AUSTIN ENGINEERING LTD	10,499.87
11-Jan-18	BAL020	BALDY BOBCAT SERVICES	580.13
11-Jan-18	BAR150	BARTLETT EXCAVATING	1,686.72
11-Jan-18	BEN015	BENEFITS BY DESIGN	2,099.24
11-Jan-18	BOU070	BOUNDARY HOME BUILDING CE	56.59
11-Jan-18	BRO015	BROWN, JASON	89.85
11-Jan-18	BVC001	BV COMMUNICATIONS LTD.	319.15
11-Jan-18	CAN560	CANADIAN LINEN AND UNIFOR	271.98
11-Jan-18	CAN150	CANADIAN TIRE ASSOCIATE S	1,775.80
11-Jan-18	CAR012	CARO ANALYTICAL SERVICES	5,622.86
11-Jan-18	CAS016	CASCADES RECOVERY INC.	4,465.72
11-Jan-18	CHR003	CHRISTMAN, MARTIN RUSSELL	3,407.45
11-Jan-18	COL024	COLUMBIA TRUCK & TIRE	14.59
11-Jan-18	COM020	COMMISSIONAIRES BRITISH C	9,451.55
11-Jan-18	COM190	COMMONSPPLACE CONSULTING	3,692.20
11-Jan-18	DAV003	DAVIES, RICK	75.00

11-Jan-18 DOR030	DORMAR CONSTRUCTION MANAG	2,605.75
11-Jan-18 ENO010	ENORMOUS PRODUCTIONS	779.10
11-Jan-18 GEO020	GEOTRAC SYSTEMS INC.	309.12
11-Jan-18 GES010	GESCAN - Division of Sone	384.16
11-Jan-18 GRA050	GRAND FORKS HOME HARDWARE	179.61
11-Jan-18 HAL010	HALL PRINTING	147.95
11-Jan-18 INL070	INLAND ALLCARE	3,701.93
11-Jan-18 IRI010	IRIDIA MEDICAL INC.	243.81
11-Jan-18 ISL030	ISL ENGINEERING AND LAND	2,100.00
11-Jan-18 KOO200	KOOTENAY COFFEE COMPANY	72.00
11-Jan-18 KOO210	KOOTENAY VALLEY WATER CO.	236.02
11-Jan-18 LIB010	LIBERTY FOOD STORES	608.33
11-Jan-18 LOR010	LORDCO PARTS LTD.	2,372.08
11-Jan-18 MAG040	MAGLIO BUILDING CENTRE (T	6.66
11-Jan-18 MAR006	MARINO WHOLESALE LTD.	126.45
11-Jan-18 MIL160	MILLS OFFICE PRODUCTIVITY	540.87
11-Jan-18 OPU010	OPUS INTERNATIONAL CONSUL	57,905.27
11-Jan-18 PAL005	PALADIN SECURITY GROUP LT	13,114.24
11-Jan-18 POW100	POWER TECH ELECTRIC LTD.	567.00
11-Jan-18 RID010	RIDGETOP MEAT PIES	8,593.86
11-Jan-18 ROC050	ROCKY MOUNTAIN ENERGY	3,115.98
11-Jan-18 SEL160	SELKIRK SECURITY SERVICE	58.31
11-Jan-18 SVE010	SVENDSEN, JAMES	513.94
11-Jan-18 THE140	THE WOODEN SPOON BISTRO L	2,747.61
11-Jan-18 TKI010	TKI CONSTRUCTION LTD.	68,992.60
11-Jan-18 TRA029	TRAIL COFFEE & TEA COMPAN	309.50
11-Jan-18 TRA240	TRAIL HOME HARDWARE BUILD	215.78
11-Jan-18 TRA800	TRAINOR MECHANICAL CONTRA	277,359.62
11-Jan-18 TRU040	TRUE CONSULTING GROUP	2,984.63
11-Jan-18 VAL020	VALKYRIE LAW GROUP LLP	3,328.44
11-Jan-18 VAL130	VALLEN	756.47
11-Jan-18 VER100	VERE, JOHN KENNETH	49.08
11-Jan-18 VIT001	VITALAIRE	300.12
11-Jan-18 ATS001	AT SOURCE RECYCLING SYSTE	761.60
11-Jan-18 BEZ001	BEZAIRE, KELVIN	196.98
11-Jan-18 BVC001	BV COMMUNICATIONS LTD.	352.15
11-Jan-18 CAN150	CANADIAN TIRE ASSOCIATE S	431.54
11-Jan-18 COL390	COLUMBIA BASIN BROADBAND	3,651.20
11-Jan-18 COU010	COUNTERFORCE INC.	226.80
11-Jan-18 DUE020	DUECK, TIM	25.00
11-Jan-18 KOO210	KOOTENAY VALLEY WATER CO.	31.80
11-Jan-18 LOR010	LORDCO PARTS LTD.	167.37
11-Jan-18 MAR006	MARINO WHOLESALE LTD.	360.70
11-Jan-18 PAR050	PARSLOW LOCK & SAFE	19.03
11-Jan-18 SCH020	SCHOOL DISTRICT #20 (KOOT	5,000.00
11-Jan-18 TRA190	TRAIL & DISTRICT ARTS COU	12,075.00
11-Jan-18 TRA240	TRAIL HOME HARDWARE BUILD	31.88

11-Jan-18	ULI010	ULINE CANADA CORPORATION	447.09
19-Jan-18	ACK020	ACKLANDS-GRAINGER INC.	77.83
19-Jan-18	ALP030	ALPINE DISPOSAL & RECYCLI	102,927.78
19-Jan-18	ALP002	ALPINE SIGNS & GRAPHICS	117.60
19-Jan-18	ASS040	ASSOCIATED FIRE SAFETY	34,757.66
19-Jan-18	BCT030	BC TRANSIT	138,052.00
19-Jan-18	BIG060	BIG WHITE SKI RESORT LTD.	1,360.80
19-Jan-18	BLA050	BLACK PRESS GROUP LTD.	353.22
19-Jan-18	BOU017	BOUNDARY INVASIVE SPECIES	2,607.30
19-Jan-18	BOU530	BOUNDARY LOCKSMITHS	645.61
19-Jan-18	BVC001	BV COMMUNICATIONS LTD.	1,120.00
19-Jan-18	CAN170	CANADA POST CORP	221.20
19-Jan-18	CAN150	CANADIAN TIRE ASSOCIATE S	97.70
19-Jan-18	CAS240	CASCADE PRO ELECTRIC INC.	4,648.40
19-Jan-18	CHR010	CHRISTINA LAKE COMMUNITY	275.00
19-Jan-18	CHR002	CHRISTINA LAKE STEWARDSHI	3,000.00
19-Jan-18	CHR003	CHRISTMAN, MARTIN RUSSELL	3,352.89
19-Jan-18	CIN001	CINTAS THE UNIFORM PEOPLE	112.56
19-Jan-18	GRA010	CITY OF GRAND FORKS	31,622.16
19-Jan-18	COM060	COMPLETE CLIMATE CONTROL	1,677.78
19-Jan-18	EAR020	EARTH MANAGEMENT LTD.	4,515.15
19-Jan-18	FED020	FEDERATED CO-OPERATIVES L	373.35
19-Jan-18	FOU080	FOUR STAR COMMUNICATIONS	231.90
19-Jan-18	GEE020	GEE, VICKI LYNN	2,090.82
19-Jan-18	GEN003	GENELLE GENERAL STORE	103.65
19-Jan-18	GRA023	GRAND FORKS CONCRETE AND	2,205.00
19-Jan-18	GRA050	GRAND FORKS HOME HARDWARE	154.52
19-Jan-18	GUI001	GUILLEVIN INTERNATIONAL I	281.39
19-Jan-18	HAL010	HALL PRINTING	758.23
19-Jan-18	HAR014	HARRISON WHITESIDE, KATE	555.00
19-Jan-18	HUB020	HUB FIRE ENGINES & EQUIPM	485.33
19-Jan-18	INL070	INLAND ALLCARE	668.57
19-Jan-18	JJH010	J.J.H. ENTERPRISES	81.99
19-Jan-18	JER010	JERRY'S THREE VALLEY WATE	19.50
19-Jan-18	JES001	JESSE JAMES BOBCAT & LAND	724.50
19-Jan-18	JOH230	JOHNSON, KIM	78.84
19-Jan-18	JUS010	JUSTICE INSTITUTE OF B.C.	1,743.00
19-Jan-18	KIM020	KIMCO CONTROLS LTD.	1,997.15
19-Jan-18	KON001	KONE INC.	631.76
19-Jan-18	KOO210	KOOTENAY VALLEY WATER CO.	17.39
19-Jan-18	LIF010	LIFESAVING SOCIETY	249.50
19-Jan-18	LOR010	LORDCO PARTS LTD.	598.07
19-Jan-18	LUD001	LUDWAR, CORA	254.64
19-Jan-18	MAG040	MAGLIO BUILDING CENTRE (T	175.43
19-Jan-18	MAR010	MARWEST INDUSTRIES LTD.	15,792.76
19-Jan-18	MIL160	MILLS OFFICE PRODUCTIVITY	1,486.67
19-Jan-18	MUN050	MUNICIPAL INSURANCE ASSOC	49,561.00

19-Jan-18 PAC020	PACIFIC BLUE CROSS	34,071.06
19-Jan-18 PAC006	PACIFIC TIER SOLUTIONS IN	2,383.24
19-Jan-18 PAL005	PALADIN SECURITY GROUP LT	8,934.98
19-Jan-18 PHA010	PHARMASAVE NO 106	10.08
19-Jan-18 POW100	POWER TECH ELECTRIC LTD.	2,695.31
19-Jan-18 PRA040	PRAXAIR DISTRIBUTION	209.67
19-Jan-18 RIC010	RICOH CANADA INC.	5,020.42
19-Jan-18 SCP010	SCP DISTRIBUTORS INC.	1,620.64
19-Jan-18 TEC080	TECHNICAL SAFETY BC	68.00
19-Jan-18 FRU010	THE VILLAGE OF FRUITVALE	1,500.00
19-Jan-18 THE140	THE WOODEN SPOON BISTRO L	173.78
19-Jan-18 TRA029	TRAIL COFFEE & TEA COMPAN	115.79
19-Jan-18 TRA240	TRAIL HOME HARDWARE BUILD	36.87
19-Jan-18 TRA038	TRAILS TO THE BOUNDARY SO	1,000.00
19-Jan-18 TRA540	TRANS-CARE RESCUE LTD.	460.32
19-Jan-18 VAL130	VALLEN	97.94
19-Jan-18 VAL050	VALLEY FILTER LTD.	266.84
29-Jan-18 ACK020	ACKLANDS-GRAINGER INC.	217.16
29-Jan-18 AFD001	AFD PETROLEUM LTD.	3,140.91
29-Jan-18 ANN030	ANNUVA SOLUTIONS	164.01
29-Jan-18 AON002	AON REED STENHOUSE INC.	166,134.00
29-Jan-18 ASS040	ASSOCIATED FIRE SAFETY	2,148.25
29-Jan-18 BIG130	BIG WHITE ELECTRICAL LTD.	125.44
29-Jan-18 BIG010	BIG WHITE FIRE DEPT. SOCI	968.00
29-Jan-18 BIG025	BIG WHITE UTILITIES	10,539.77
29-Jan-18 BOU010	BOUNDARY ELECTRIC(1985) L	454.95
29-Jan-18 BRE020	BRENNTAG CANADA INC.	2,826.34
29-Jan-18 CAN014	CANADA SAFETY EQUIPMENT L	104.99
29-Jan-18 CAN560	CANADIAN LINEN AND UNIFOR	96.70
29-Jan-18 CAN150	CANADIAN TIRE ASSOCIATE S	229.02
29-Jan-18 CHR440	CHRISTINA GATEWAY DEVELOP	75,000.00
29-Jan-18 CHR010	CHRISTINA LAKE COMMUNITY	1,815.48
29-Jan-18 GRA010	CITY OF GRAND FORKS	2,177.16
29-Jan-18 COL240	COLUMBIA FILTER LTD.	153.35
29-Jan-18 DEA060	DEAN, DONNA	551.00
29-Jan-18 ENO010	ENORMOUS PRODUCTIONS	934.50
29-Jan-18 GEN020	GENELLE RECREATION COMMIS	42,075.00
29-Jan-18 GEO020	GEOTRAC SYSTEMS INC.	309.12
29-Jan-18 GES010	GESCAN - Division of Sone	1,131.54
29-Jan-18 GRA170	GRAND FORKS & DISTRICT P	95,450.00
29-Jan-18 GRA050	GRAND FORKS HOME HARDWARE	8.49
29-Jan-18 INT017	INTERSTATE BATTERIES	32.60
29-Jan-18 KGC001	KGC FIRE RESCUE INC.	1,400.00
29-Jan-18 KOO200	KOOTENAY COFFEE COMPANY	81.50
29-Jan-18 KOO210	KOOTENAY VALLEY WATER CO.	23.85
29-Jan-18 LAK050	LAKETIME SERVICES	61.60
29-Jan-18 LOR010	LORDCO PARTS LTD.	107.41

29-Jan-18 MAR006	MARINO WHOLESALE LTD.	783.53
29-Jan-18 MAR110	MARK'S COMMERCIAL	42.50
29-Jan-18 MCG002	MCGREGOR GRACE	639.00
29-Jan-18 MIL160	MILLS OFFICE PRODUCTIVITY	24.63
29-Jan-18 PRA040	PRAXAIR DISTRIBUTION	133.55
29-Jan-18 REC080	RECYCLING COUNCIL OF B.C.	943.00
29-Jan-18 RIM010	RIMELL, CARLY, D.	49.07
29-Jan-18 ROC030	ROCKY MOUNTAIN PHOENIX	2,145.70
29-Jan-18 SAV030	SAVOY EQUIPMENT LTD KELOW	17.34
29-Jan-18 SEL160	SELKIRK SECURITY SERVICE	37.31
29-Jan-18 SEV020	SEVEN SUMMITS COFFEE COMP	120.00
29-Jan-18 TRA190	TRAIL & DISTRICT ARTS COU	16,779.00
29-Jan-18 TRA240	TRAIL HOME HARDWARE BUILD	32.95
29-Jan-18 VAL130	VALLLEN	66.28
29-Jan-18 MON010	VILLAGE OF MONTROSE	4,766.16
29-Jan-18 WAR020	VILLAGE OF WARFIELD	2,609.58
29-Jan-18 WOR100	WORLEY LINDA	513.00
TOTAL ACCOUNTS PAYABLE		<u>2,091,658.03</u>



ELECTORAL AREA 'A'
ADVISORY PLANNING COMMISSION
MINUTES

Tuesday, February 6, 2018 at the BV Arena Meeting Room, commencing at 4:30 p.m.

PRESENT: Fred Buckley, Linda Green, Rob Ironmonger, Shelley Levick,
 Craig Stemmler, Tyleen Underwood

ABSENT: Kirby Epp

RDKB DIRECTOR: Ali Grieve

RDKB STAFF:

GUESTS: Daniel and Sanja Zarchikoff
 Terry and Carol Forsythe

1. CALL TO ORDER

The meeting was called to order at 4:30 p.m.

2. ADOPTION OF AGENDA (Additions/Deletions)

It was moved and seconded that the February 6, 2018 Electoral Area 'A' APC agenda be adopted.

3. ELECTION OF CHAIR AND SECRETARY

- 1) Election of the Chair Craig Stemmler (Moved Tyleen, Seconded Linda). Carried.
- 2) Election of the Secretary Rob Ironmonger (Moved Shelley, Seconded Linda). Carried.

4. ADOPTION OF MINUTES

It was moved and seconded that the November 7, 2017 Electoral Area 'A' APC minutes be adopted.

5. DELEGATIONS

N/A

6. OLD BUSINESS – None

Electoral Area 'A' APC Minutes
 February 6, 2018
 Page 1 of 3

7. **NEW BUSINESS**

A. Zarchikoff, Daniel and Sanja

Re: ALC Subdivision Referral

1438 and 1444 Highway 3B, Electoral Area 'A'
RDKB File: A-1236-05490.000

Discussion/Observations:

- See attached RDKB response – email dated January 31, 2018 for clarification
- See attached RDKB letter dated March 9, 2010 for clarification
- Second driveway approved by MOTI, verified by Daniel Zarchikoff

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject ALR Subdivision Referral be supported.

B. Drainage Management – Columbia Gardens

RDKB File: A-18

Based on their discussion, the majority of the APC members present have provided conditional support to amend the Area A OCP Development Permit Guidelines (DPG) to include a drainage plan similar to what is in the Big White DPG.

Recommendation:

It was moved, seconded and resolved (one member not supportive) that the APC recommends to the Regional District that the proposal to add development permit guidelines for drainage management be added to the Industrial Development Permit Area be supported with the following conditions:

- A strongly worded letter be written to the Province (whichever Ministry did the onsite visit last spring) requesting that the Province investigate the redirection of Langford and Sayward Creeks, and any other waterways, to see if there were any contraventions with redirecting these waterways, regardless of their status as "creeks", and offer assistance and guidance with a Water Management Plan to help mitigate negative impacts to properties and businesses during future flooding events.
- That the letter be copied to our MLA and other relevant parties.
- Request that RDKB Staff investigate all possible sources of funding to develop and implement a Master Drainage Plan
- That the APC recognizes this proposed change to the OCP and the DPG's will act only as a small fix to a much bigger problem, simply intended to mitigate, but not eliminate the risk of the re-occurrence of similar events in the future.
- The APC members also acknowledged the need to put something in place to help reduce impact to properties during future high water events.

8. ADJOURNMENT

It was moved and seconded that the meeting be adjourned at 5:48 p.m.

Mail - shelleylevick@hotmail.ca

Page 1 of 1

Feb 2018 Area A APC report.

Ken Gobeil <kgobeil@rdkb.com>

Wed 2018-01-31 2:02 PM

To: Shelley Levick <shelleylevick_at_hotmail.ca@rdkb.com>;

Good Afternoon,

As per our conversation on the phone earlier today you had asked about the mobile home and single family dwelling on 1438 and 1444 HWY 3B in Electoral Area 'A'.

A building permit for a mobile home was issued to this property in 2010. This was before the current Zoning Bylaw was adopted in 2014. Under the previous bylaw allowed legally constructed secondary dwellings (the mobile home) to be reconstructed, added to, maintained and altered.

Our records indicate that since there was 2 dwellings on the property with the original removed due to its condition and a new mobile home brought onto the property in 2010.

There were existing hookups for water and septic, and the original module home was legally built. This should explain why there was a gap in time between the original mobile home was removed and a permit was approved for a new mobile home. However, if the times that you were thinking the mobile home was not on the property does not match please let me know.

I hope this answers your questions. If there is anything I can help you with please let me know.

Regards,

Ken Gobeil R.P.P., B.A

Planner

Regional District of Kootenay Boundary

843 Rossland Avenue | Trail, BC | V1R 4S8

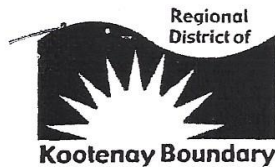
Direct: 1.250.368.0228 | Main: 1.250.368.9148

Cell: 1.250.368.7657 | Toll Free: 1.800.355.7352

Email: kgobeil@rdkb.com

<https://outlook.live.com/owa/?path=/mail/inbox/rp>

2/1/2018



March 9, 2010

Sanja and Daniel Zarchikoff
1438 Highway 3B
Fruitvale, BC V0G 1L0

Dear Mr. and Mrs. Zarchikoff:

Re: Second dwelling on property Electoral Area 'A'
Lot 297, DL 1236, KD, Plan 785B

You inquired last week with the RDKB Building Inspection Department on the process for obtaining a building permit to place a mobile home on your residential property in Electoral Area 'A', near Fruitvale.

The property is designated Rural Serviced B in the Area 'A' Official Community Plan (OCP) Bylaw No. 950, 1997. The property is zoned Rural Serviced 2 (RS2) in the Area 'A' Zoning Bylaw No. 984, 1998. The parcel is 4.992 acres (1.991ha). The property is entirely within the Agricultural Land Reserve. *Donna* - Back in 2010

There currently is a house on the property. There used to be a mobile home on the property as well, but it was removed several years ago, as it had deteriorated beyond the point of repair. There are two addresses for the property, which reflects that two separate dwellings were once on the parcel.

You wish to reconstruct the mobile home on the property in the same place where the original one was. It will be used to house immediate family members. The hookups for the mobile home are still there.

Two dwellings on a single parcel are not allowed in the RS2 zone, unless an exception provides for it. However, the property meets the *Minimum Parcel Area Exceptions* provisions of Section 306.4 of the Area 'A' Zoning bylaw, in that there were two legally-constructed buildings (the house and mobile home) on the property as of June 20, 1985. All buildings and structures meeting this requirement may be reconstructed, added to, maintained, altered and subdivided in accordance with the provisions of the zone in which they are located and the general provisions of Part Three of the Bylaw. Replacement of the old mobile home constitutes reconstruction of the mobile home.

Presently, the RS2 zone only allows manufactured homes on parcels larger than 2 hectares. Your parcel is slightly smaller than this. However, because the mobile home is considered a reconstruction of the previous mobile home and meets the exceptions requirements, a mobile home is allowed. I would further note that the proposed replacement mobile home appears to have been constructed in 1969. While a mobile home of this age may not be allowed under the current zoning, again the reconstruction exception provision allows for this.

202 - 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com



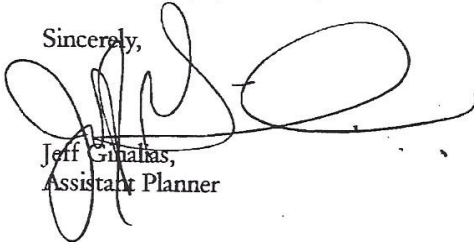
Letter to Sanja and Daniel Zarchikoff
Second dwelling on property inquiry
March 9, 2010
Page 2 of 2

As you know, because the property is within the ALR, the use of the trailer must satisfy Agricultural Land Commission requirements for residential use. Specifically, the mobile home can only be used by your "immediate family". An ALC policy statement on use of mobile homes by immediate family members is enclosed for your assistance.

Please note that the placement of the mobile home on the property will require a building permit. A copy of this letter, along with your preliminary building permit application, is being provided to the RDKB Building and Plumbing Inspection Department. You should address all building code permit issues with them.

If you have any questions, please contact me at 1-800-355-7352.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Gnialas', with a long horizontal flourish extending to the right.

Jeff Gnialas,
Assistant Planner

Cc: Brian Champlin, RDKB Building and Plumbing Inspection Department

Enc: ALC policy statement

P:\JG\correspondence\A Zarchikoff second dwelling exception Mar 10.docx



**Boundary Community Development Committee
Minutes
Tuesday, January 9, 2018
RDKB Board Room, Grand Forks, BC**

Committee members present:

Director R. Russell, Chair
Director M. Rotvold
Director V. Gee
Director E. Smith
Director F. Konrad

Staff and others present:

M. Andison, Chief Administrative Officer
M. Forster, Executive Assistant/Recording Secretary
T. Sprado, Manager of Facilities and Recreation
B. Burget, General Manager of Finance
J. Wetmore, Community Futures Boundary
L. Olson, Regional Manager, South Okanagan Boundary
D. Heinrich, City of Grand Forks, CAO

CALL TO ORDER

The Chair called the meeting to order at 10:04 am.

ADOPTION OF AGENDA (ADDITIONS/DELETIONS)

The agenda for the January 9, 2018 meeting of the Boundary Community Development Committee was presented.

Item 7V: BEDS - Service Review was moved forward on the agenda to Unfinished Business - 6B.

Moved: Director Rotvold Seconded: Director Smith

That the agenda for the January 9, 2018 meeting of the Boundary Community Development Committee be adopted as amended.

Carried

ADOPTION OF MINUTES

The minutes of the Boundary Community Development Committee meeting held on December 6, 2017 were presented.

Moved: Director Konrad Seconded: Director Smith

That the minutes of the Boundary Community Development Committee meeting held on December 6, 2017 be adopted as presented.

Carried

ELECTION OF VICE-CHAIR

Director Russell informed the Committee members that before a Chair and Vice Chair are appointed, clarity is needed around the role of the Chair. Since the Committee structure now includes other services besides economic development, a clear outline is needed of the Chair's role for a committee with this particular structure.

Moved: Director Rotvold Seconded: Director Smith

That the election of the Vice Chair be deferred to the next BCDC meeting.

Carried

DELEGATIONS

Terry Van Horn, Executive Director - LCIC - Presentation

Ms. Van Horn attended the BCDC meeting by video conference to provide the Committee members with an overview of the economic development model used by the Lower Columbia Initiatives Corporation (LCIC) in the Lower Columbia region.

LCIC was created in 2010 as a subsidiary of the Lower Columbia Community Development Team Society (LCCDTS). LCIC's mandate is to provide economic development services within the Lower Columbia region and to act as a contact point as opportunities develop.

*Page 2 of 13
Boundary Community Development Committee
January 9, 2018*

LCIC works collaboratively with the communities in the Lower Columbia region, local agencies, organizations and businesses to develop and implement strategies that will assist in economic growth. It also shares information with potential investors, existing businesses and other service providers to advance local projects and economic priorities.

UNFINISHED BUSINESS

Community Futures Boundary Monthly Report - December 2017

The Boundary Community Development Committee Monthly Report for December 2017, as prepared by Community Futures Boundary, was presented.

Discussion ensued on the capacity to promote the RFP for the Boundary Meat Producers Project. Staff will look at adding RFP information to the RDKB website.

Discussion also ensued on the 468 Insider App and the possibility of adding platforms to the app to allow for additional sources of information on various issues.

Moved: Director Rotvold Seconded: Director Smith

That the Boundary Community Development Committee Monthly Report, as prepared by Community Futures Boundary, be received as presented.

Carried

M. Andison

Re: BEDS - Service Review

A staff report from Mark Andison, Chief Administrative Officer, outlining the service review provisions relating to the Boundary Economic Development Service pursuant to Service Establishment Bylaw No. 1389, 2009, was presented.

M. Andison, CAO, informed the Committee members that the existing Service Establishment Bylaw establishes the procedural framework for regular service reviews. The service is due for a regular service review in 2018. The Committee was provided with information on 3 possible types of service reviews; an informal review, a bylaw-based review or a statutory review. The first step in the process would be for the BCDC to recommend to the Board that the regular three-year service review, as dictated in the Bylaw, be initiated. Discussion ensued on the most appropriate type of service review of the service.

Moved: Director Rotvold Seconded: Director Gee

That the Boundary Community Development Committee recommend to the Board of Directors that a service review be undertaken in 2018 for the Boundary Economic Development Service pursuant to the service review provisions included in Service Establishment Bylaw No. 1389, 2009.

Carried

Boundary Community Development Committee Action Items - as of January 3, 2018

The Boundary Community Development Committee Action Items as of January 3, 2018 were presented.

Discussion ensued on transit service. Staff informed the Committee members that more information will be forthcoming from BC Transit. The Committee was also informed that staff have had discussions with BC Transit in regards to what possible service cuts would look like.

Moved: Director Rotvold Seconded: Director Smith

That the Boundary Community Development Committee Action Items as of January 3, 2018 be received as presented.

Carried

M. Andison

Re: Boundary Transit Services (950) 2018/2019 Work Plan

The Boundary Transit Services 2018/2019 Work Plan was attached for information.

Director Gee requested that a watermark or footnote be used on the Work Plan to indicate the date that changes were made as well as posting the most recent versions of the Work Plan to the RDKB website.

Moved: Director Gee Seconded: Director Rotvold

That the Boundary Transit Services 2018/2019 Work Plan be received as presented.

Carried

M. Andison

Re: Boundary Transit Services (950) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Boundary Transit Services (950) was presented for consideration.

Moved: Director Konrad Seconded: Director Gee

That the proposed Boundary Transit Services (950) Five Year Financial Plan be referred back to staff to make any amendments and refer it back to a future meeting for further review.

Carried

M. Andison

Re: Boundary Animal Control Service (071) 2018/2019 Work Plan

The Boundary Animal Control Service 2018/2019 Work Plan was attached for information.

Moved: Director Konrad Seconded: Director Smith

That the Boundary Animal Control Service 2018/2019 Work Plan be received as presented.

Carried

M. Andison

Re: Boundary Animal Control Service (071) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Boundary Animal Control Service (071) was presented for consideration.

Moved: Director Rotvold Seconded: Director Smith

That the proposed Boundary Animal Control Service (071) Five Year Financial Plan be referred back to staff to make any amendments and refer it back to a future meeting for further review.

Carried

M. Andison

Re: Boundary Trails Master Plan Report - Phase 1 - Draft 3

A staff report from Mark Andison, Chief Administrative Officer, presenting Draft 3 of the Phase 1 Boundary Trails Master Plan Report, was attached.

The Committee members reviewed draft 3 of the Trails Master Plan and requested the following changes be made:

1. Page i - "trains" should read "trails".
2. Page 4 - 1st paragraph - should include the Midway trails network and the Christina Lake trails network.
3. Page 4 - 2nd paragraph - the source of the "8042 km" reference should be cited.
4. Page 4 - under "Invested Parties", add language above the list indicating that the list does not include all invested parties and groups, and Vaagan Bros. Lumber and the West Boundary Community Forest will be included as invested parties.
5. Page iii - the reference to the "Regional District" should instead refer to "the Boundary region".

This item will be brought back to the next meeting.

Moved: Director Smith Seconded: Director Rotvold

That the Boundary Community Development Committee approve the Phase 1 - Analysis and Review Report for the Boundary Recreational Trails Master Plan (Draft 3) pending the requested revisions.

Carried

NEW BUSINESS

M. Andison

Re: Mosquito Control - Grand Forks & Area D (080) 2018/2019 Work Plan

The Mosquito Control - Grand Forks & Area D 2018/2019 Work Plan was attached for information.

Moved: Director Konrad Seconded: Director Smith

That the Mosquito Control - Grand Forks & Area D 2018/2019 Work Plan be received as presented.

Carried

M. Andison

Re: Mosquito Control - Grand Forks & Area D (080) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Mosquito Control - Grand Forks & Area D (080) was presented for consideration.

The contract fee will be increased to \$64,000.

Moved: Director Konrad Seconded: Director Rotvold

That the proposed Mosquito Control - Grand Forks & Area D (080) Five Year Financial Plan be referred back to staff to make any amendments and refer it back to a future meeting for further review.

Carried

M. Andison

Re: Boundary Weed Control (092) 2018/2019 Work Plan

The Boundary Weed Control 2018/2019 Work Plan was attached for information.

Moved: Director Gee Seconded: Director Rotvold

That the Boundary Weed Control 2018/2019 Work Plan be received as presented.

Carried

M. Andison

Re: Boundary Weed Control (092) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Boundary Weed Control (092) was presented for consideration.

Moved: Director Rotvold Seconded: Director Konrad

That the proposed Boundary Weed Control (092) Five Year Financial Plan be referred back to staff to make any amendments and refer it back to a future meeting for further review.

Carried

T. Sprado

Re: Recreation Program - Grand Forks & Area D (021) 2018/2019 Work Plan

The Recreation Program - Grand Forks & Area D 2018/2019 Work Plan was attached for information.

The Committee members were informed that the attendance statistics will be updated.

Moved: Director Konrad Seconded: Director Smith

That the Recreation Program - Grand Forks & Area D 2018/2019 Work Plan be received as presented.

Carried

T. Sprado

Re: Recreation Program - Grand Forks & Area D (021) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Recreation Program - Grand Forks & Area D (021) was presented for consideration.

Moved: Director Konrad Seconded: Director Rotvold

That the proposed Recreation Program - Grand Forks & Area D (021) Five Year Financial Plan be referred back to staff to make any amendments and refer it back to a future meeting for further review.

Carried

T. Sprado

Re: Grand Forks Arena (030) 2018/2019 Work Plan

The Grand Forks Arena 2018/2019 Work Plan was attached for information.

The Committee members were informed that the statistics will be updated.

Moved: Director Rotvold Seconded: Director Konrad

That the Grand Forks Arena 2018/2019 Work Plan be received as presented.

Carried

T. Sprado

Re: Grand Forks Arena (030) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Grand Forks Arena (030) was presented for consideration.

Moved: Director Konrad Seconded: Director Rotvold

That the proposed Grand Forks Arena (030) Five Year Financial Plan be referred back to staff to make any further amendments and refer it back to a future meeting for further review.

Carried

T. Sprado

Re: Grand Forks Curling Rink Service (031) 2018/2019 Work Plan

The Grand Forks Curling Rink Service 2018/2019 Work Plan was attached for information.

This item was referred to the next meeting.

T. Sprado

Re: Grand Forks Curling Rink Service (031) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Grand Forks Curling Rink Service (031) was presented for consideration.

Moved: Director Konrad Seconded: Director Smith

That the proposed Grand Forks Curling Rink Service (031) Five Year Financial Plan be referred back to staff to make any further amendments and refer it back to a future meeting for further review.

Carried

T. Sprado

Re: Grand Forks Aquatic Centre Service (040) 2018/2019 Work Plan

The Grand Forks Aquatic Centre Service Work Plan was attached for information.

Moved: Director Konrad Seconded: Director Smith

That the Grand Forks Aquatic Centre Service 2018/2019 Work Plan be received as presented.

Carried

T. Sprado

Re: Grand Forks Aquatic Centre Service (040) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Grand Forks Aquatic Centre Service (040) was presented for consideration.

This item was deferred to the next meeting.

M. Andison

Re: Boundary Economic Development (008) - Five Year Financial Plan 2018-2022

The Five Year Financial Plan for the Boundary Economic Development (008) was presented for consideration.

This item was deferred to the next meeting.

T. Sprado**Re: Recreation Commission - Greenwood, Midway and Area 'E'/West Boundary (022) - Five Year Financial Plan 2018-2022**

The Five Year Financial Plan for the Recreation Commission - Greenwood, Midway and Area 'E'/West Boundary (022) was presented for consideration.

This item was deferred to the next meeting.

M. Andison**Re: Boundary Museum Service (026) - Five Year Financial Plan 2018-2022**

The Five Year Financial Plan for the Boundary Museum Service (026) was presented for consideration.

This item was deferred to the next meeting.

M. Andison**Re: Midway & Beavertell Emergency Response Service (055) - Five Year Financial Plan 2018-2022**

The Five Year Financial Plan for the Midway & Beavertell Emergency Response Service (055) was presented for consideration.

This item was deferred to the next meeting.

M. Andison**Re: Regional Library Services (140) - Five Year Financial Plan 2018-2022**

The Five Year Financial Plan for the Regional Library Services (140) was presented for consideration.

This item was deferred to the next meeting.

M. Andison**Re: Cemetery Service - Greenwood and Area 'E'/West Boundary (145) - Five Year Financial Plan 2018-2022**

The Five Year Financial Plan for the Cemetery Service - Greenwood and Area 'E'/West Boundary (145) was presented for consideration.

This item was deferred to the next meeting.

M. Andison

Re: Area 'D' Regional Parks and Trails (045) - Five Year Financial Plan 2018-2022 and Work Plan

The Five Year Financial Plan and Work Plan for the Area 'D' Regional Parks and Trails (045) was presented for consideration.

This item was deferred to the next meeting.

Information

Re: West Boundary Road Rescue

This item was deferred to the next meeting.

Information

Re: Kootenay Boundary Animal Control Report - December 2017

This item was deferred to the next meeting.

M. Andison

Re: Community Futures Boundary - Contract

A staff report from Mark Andison, Chief Administrative Office, regarding a proposed three-year extension to the contract with Community Futures Boundary was presented.

The Committee members were informed that Community Futures Boundary had provided a revised cover letter that more accurately outlined the scope of the contract and also oriented it to the approved Boundary Economic Development Service Work Plan.

Moved: Director Rotvold Seconded: Director Smith

That the Boundary Community Development Committee recommend the Regional District of Kootenay Boundary Board of Directors approve a three-year extension to the Agreement between the Regional District of Kootenay Boundary and Community Futures Boundary, to provide economic development services at \$60,000 per year with a 90-day termination clause.

Carried

LATE (EMERGENT) ITEMS

There were no late (emergent) items for discussion.

DISCUSSION OF ITEMS FOR FUTURE AGENDAS

The items that were deferred will be presented at the next meeting.

Moved: Director Rotvold Seconded: Director Smith

That the items deferred at this meeting be presented at the next BCDC meeting on February 7, 2018.

Carried

QUESTION PERIOD FOR PUBLIC AND MEDIA

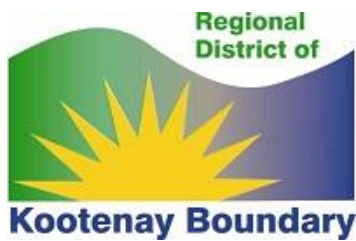
A question period for public and media was not required.

CLOSED (IN CAMERA) SESSION

A closed (in camera) session was not required.

ADJOURNMENT

The meeting was adjourned at 12:57 pm.



STAFF REPORT

Date: January 22, 2018 **File**

To: Chair Ali Grieve and Members of the
Regional District Kootenay Boundary
East End Services Committee

From: Dan Derby, Regional Fire Chief /
Fire Dispatch Manager

Re: Kootenay Boundary Regional Fire Rescue Service 050 Draft Five Year
Financial Plan – Expenditures Update

Issue Introduction

A staff report from Dan Derby, Regional Fire Chief/Fire Dispatch Manager explaining changes to expenditures in the draft 2018 five-year financial plan for the Kootenay Boundary Regional Fire Rescue (KBRFR) service 050.

History/Background Factors

Following up on the direction of the committee and finance department recommendations there have been four changes to the expenditures since the January 9, 2018 East End Services committee meeting. Sick time, benefits, fire hydrant maintenance, and vehicle financing expenditures have been increased as follows:

- Last spring the East End Services Committee directed staff to review sick time costs. Working with finance staff sick time was reviewed back to 2013. A four-year average 2013 – 2016 is included in the 2018 budget based on an average of 1706 hours and an average hourly rate for 2018 wages. It was determined that 2017 should be excluded from the calculation as it was an outlier.
 - The increase is \$24,207 or .62%.
- Benefits are reviewed annually to ensure budget reflect actual experience in the prior year. The benefits have been increased from 23% to 26% to reflect changes in pension, employment insurance and medical services plan rates and an adjustment recommended by our actuarial for sick time accrual.
 - The increase is \$49,271 or 1.27%

- Fire hydrant maintenance agreement was added back in for one year at the direction of the East End Services Committee.
 - The increase is \$87,376 or 2.25%
- Vehicle financing for command vehicle was transferred from emergency planning service budget 012 to KBRFR service budget 050.
 - The increase is \$14,121 or .36%.

The 2017 budget directed the total 2016 surplus \$74,051 to equipment and general reserve. The attached budget shows a 2017 projected surplus of \$136,699. At this time the total surplus of \$136,699 is directed to 2018 equipment and general reserve consistent with last year's committee direction.

Implications

The increases for sick time, benefits, fire hydrant maintenance, and vehicle financing expenditures listed above total \$174,975 or 4.5% based on draft budget expenditures of \$3,887,260 presented at the January 9, 2016 East End Services Committee meeting.

Advancement of Strategic Planning Goals

Staff are striving to advance RDKB's strategic goal to provide exceptional cost effective and efficient services – ensuring responsible and proactive funding for core services.

Background Information Provided

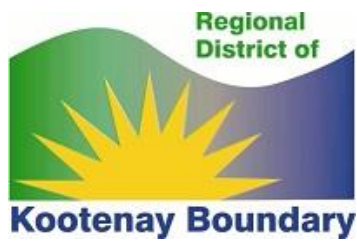
n/a

Alternatives

1. That the Staff Report be received for information and discussion purposes.
2. That the East End Services Committee provide staff with direction on the KBRFR service 2018 five-year financial plan.

Recommendation(s)

That the staff report from Dan Derby, Regional Fire Chief/Fire Dispatch Manager explaining changes to expenditures in the draft 2018 five-year financial plan for the Kootenay Boundary Regional Fire Rescue (KBRFR) service 050 be received for information purposes.

**STAFF REPORT**

Date: 18 Jan 2018 **File**
To: **Chair Grieve and Members East
End Services Committee**
From: Beth Burget, General Manager of
Finance
Re: Management of BC Hydro PILT

Issue Introduction

A staff report from Beth Burget, General Manager of Finance, regarding the distribution of the BC Hydro Payments in Lieu of Taxes (PILT).

History/Background Factors

BC Hydro is authorized to pay grants-in-lieu of property taxes with respect to generating facilities as set out in Order-in-Councils which is based on generating capacity. Grant payments are indexed. In 2017, RDKB received \$1,626,226 and 2016 \$1,552,174.

A Ministry Circular No. 90:09 provided advice and direction to RDs about how the PILT should be managed. Circular 10:14 updated that advice and direction. The update describes a broader range of options and is summarized as follows:

1. Apply the entire PILT to the general administrations service, for which the SA is the entire RD.
2. Apply the entire PILT to another service for which the SA is the entire RD.
3. Apply the PILT to a group of services for which each of the SAs is the entire RD.
4. Apply the PILT for the specific facility to the group of services for which each of the SA includes the location of the specific facility.

The Circular advised that the weighted voting rule will apply to the decision.

The RDKB currently uses the Grant-in-Lieu to reduce taxation in General Administration. This also has an impact on the level of Board Fees charged to other services and the level of Reserve Contribution in General Administration. This method has a benefit to the entire District.

The East End Services Committee has requested information pertaining to the possibility of directing a portion of the Hydro Grant-in-Lieu to Service 050 Kootenay Boundary Fire and Rescue to offset costs relating to the contracting out of the 911 Service. As the Waneta Dam is located within the boundaries of the KBRFS allocating a portion of the PILT would fit within the parameters of the Ministry Circular No. 10:14.

Implications

A change in the existing model of distribution of the Hydro PILT would open the discussion to other services which may also benefit from a change in distribution.

The current model benefits the entire Regional District with the benefit received based on distribution of converted assessed values within the participants. A distribution to the KBRFS would benefit only 7 of the 13 local government participants.

A change to the existing distribution model may impact long term on allocations to Reserves or Board fees. The existing Board Fees are less than cost as the receipt of the PILT limits the need to distribute the full cost of administration. As excess funds in Service 001 Administration are allocated to reserve, a change in distribution may impact on the long term allocations to Reserves.

The District is at the early stages of asset management and amounts required for long term asset management planning have not yet been determined. Reserves in the General Administration Service include an unrestricted balance of \$1,340,354 (2017), but this may be required as part of the long term asset management strategy.

Advancement of Strategic Planning Goals

Review of BC Hydro PILT distribution advances the Board's strategic priorities to continue to focus on good management.

Background Information Provided

Ministry of Community, Sport & Cultural Development Circular No. 10:14

Alternatives

Receipt

Recommendation(s)

That the East End Services Committee receive the staff report from Beth Burget, General Manager of Finance, regarding Management of the BC Hydro PILT for information.

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Thursday, January 18, 2018

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Regional District Financial Management of BC Hydro Payments in lieu of Taxes

Circular No. 10:14
ARCS File#: 195-20

September 24, 2010

To: Selected Regional District Chief Administrative Officers and Chief Financial Officers

Re: Regional District Financial Management of BC Hydro Payments in lieu of Taxes

Purpose:
This circular is intended to provide advice and direction to regional districts (RDs) that receive payments in lieu of taxes in respect of BC Hydro generating facilities.

Background:
BC Hydro makes Payments in lieu of Taxes (PILT) to RDs (and municipalities) in respect of electricity generating facilities located within an electoral area. The current scheme of BC Hydro PILT was introduced in 1989, providing for payments to both municipalities and RDs. The formula for calculating the amount of the payments to individual local governments is not the subject of this circular. However, based on the formula, the amounts of the payments are established by Order in Council on a periodic basis, under the authority of the *Hydro and Power Authority Act*. The current amounts are described in OIC No. 796/08, with 2008 being the base year for the amounts.

Ministry Circular No. 90:09 provided advice and direction to RDs about how the PILT should be managed. This circular updates that advice and direction.

Principles:
The payments by BC Hydro are "in lieu of taxes", for specific facilities, and must be managed by RDs within the framework of financing services. This leads to the following:

- The PILT received for each electricity generating facility should be managed separately in the context of its specific location;
- The PILT must be shown as revenue in the appropriate RD service budgets; and
- The PILT must only be shown as revenue for service(s) for which the service area (SA) includes the location of the specific facility for which the PILT is paid.

MFA
Statistics
UBCM

Options:

Circular No. 90:09 described three options for managing the PILT in respect of how the payments should be distributed among services. This update describes a broader range of options, as follows: Director, Local Government Finance

1. Apply the entire PILT to the general administration service, for which the SA is the entire RD. This option provides for the benefit of the PILT to be region-wide, since it effectively reduces the amount of the general administration requisition. The general administration service can only be used to fund administration costs that cannot be attributed to other services [ref: s. 803.1(1), *Local Government Act*].
2. Apply the entire PILT to another service for which the SA is the entire RD. This option also provides for the benefit of the PILT to be region-wide, but allows the board to direct the funding to another specific region-wide service, as an alternative to the general administration service.
3. Apply the PILT to a group of services for which each of the SAs is the entire RD. This option also provides for the benefit of the PILT to be region-wide. However, the board can determine a particular distribution of the PILT among the other region-wide services. A possible basis of the distribution would be to pro-rate the PILT among those services according to the relative requisition for each service; however, the board could determine any basis of distribution that it wishes.
4. Apply the PILT for the specific facility to the group of services for which each of the SA includes the location of the specific facility. That is, no amount of the PILT should be applied to services that do not include the specific facility. This option is more complex, since the benefit of the PILT will be variable. A specific facility will, in addition to being in the SA for general administration and other region-wide services, be in the SA of services that include:
 - all electoral areas (e.g., electoral area administration);
 - the single electoral area (e.g., grants-in-aid); and
 - potentially, a local or sub-regional area (e.g., fire protection, recreation).

For this option, the board will need to determine how the PILT is to be distributed among the group of services, as follows:

- as a default, the PILT should be pro-rated according to the amount of the requisition for each of the services (from region-wide to local); or
- the board could determine an alternative basis of distribution as it wishes.

Considerations:

Each RD that receives a BC Hydro PILT will have a different set of circumstances, in relation to both the significance of the amount of PILT and the services to which the PILT may be applied. It is recommended that the board make a specific decision on which option to choose, if that has not been done previously. As a financial matter, the "weighted" voting rule will apply for the decision.



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN
EXHIBIT NO 050
KOOTENAY BOUNDARY REGIONAL FIRE & RESCUE



PARTICIPANTS: Rossland, Trail, Fruitvale, Montrose, Warfield,
Electoral Areas 'A' & 'B'

		PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
								\$	%				
REVENUE													
	Property Tax Requisition	3	3,252,715	3,331,247	3,331,247	0	3,860,903	529,656	15.90	4,014,633	4,157,092	4,120,113	4,096,701
11 210 100	Federal Grant In Lieu	4	8,086	8,086	8,222	(136)	8,086	0	0.00	8,086	8,086	8,086	8,086
11 590 159	Miscellaneous Revenue	5	58,263	1,316	214,243	(212,927)	1,151	(165)	(12.54)	1,174	1,198	1,221	1,246
11 590 160	Transfer From 9-1-1	6	358,998	367,856	352,546	15,310	115,218	(252,638)	(68.68)	0	0	0	0
11 590 165	Transfer From Emergency Preparedness	7	149,869	153,918	105,590	48,328	0	(153,918)	(100.00)	0	0	0	0
11 590 167	Ambulance Services Rent	8	7,848	7,848	7,848	0	7,848	0	0.00	8,005	8,165	8,328	8,495
11 590 170	Ross Spur Protection Agreement	9	14,029	14,029	15,215	(1,186)	14,029	0	0.00	14,310	14,596	14,888	15,185
11 921 205	From Reserve	10	66,137	313,333	288,588	24,745	0	(313,333)	(100.00)	0	0	0	0
11 911 100	Previous Year's Surplus	11	268,478	74,051	74,051	(0)	136,699	62,648	84.60	0	0	0	0
11 920 002	From General Capital Fund	12	297,057	564,227	564,227	0	0	(564,227)	(100.00)	1,000,000	540,000	0	0
Total Revenue			4,481,480	4,835,911	4,961,777	(125,866)	4,143,934	(691,977)	(14.31)	5,046,207	4,729,136	4,152,637	4,129,714
EXPENDITURE													
12 241 110	Salaries - Chief, Asst. Chief, Dispatcher	13	393,948	395,607	317,779	77,828	177,162	(218,446)	(55.22)	187,753	192,421	197,206	202,109
12 242 111	Salaries - Career	14	2,103,604	2,033,877	2,242,708	(208,831)	2,230,784	196,907	9.68	2,286,493	2,343,595	2,402,125	2,462,118
12 242 124	Wages - Volunteers	15	44,717	53,000	82,958	(29,958)	53,000	0	0.00	53,000	53,000	53,000	53,000
12 242 234	Training/Seminars/Visual Aids	16	180,345	258,332	206,163	52,169	246,775	(11,557)	(4.47)	220,366	224,773	229,268	233,854
12 242 125	District Fire Chiefs & Asst. Chiefs	17	15,929	17,500	16,108	1,392	17,500	0	0.00	17,500	17,500	17,500	17,500
12 242 159	Uniform/Clothing Allowance	18	31,331	23,088	35,610	(12,522)	33,088	10,000	43.31	33,550	34,021	34,501	34,991
12 242 235	Medicals	19	1,033	3,231	2,719	512	1,561	(1,671)	(51.71)	3,362	1,624	3,498	1,689
1 TOTAL COMPENSATION			2,770,907	2,784,636	2,904,045	(119,409)	2,759,869	(24,767)	(0.89)	2,802,023	2,866,934	2,937,099	3,005,262
12 241 251	Office Supplies	20	1,255	7,765	3,851	3,914	5,177	(2,588)	(33.33)	5,280	5,386	5,493	5,603
12 247 222	Subscriptions	21	100	1,523	2,731	(1,208)	1,523	0	0.00	1,553	1,585	1,616	1,649
12 248 561	Shop Supplies	22	4,300	15,182	8,418	6,764	14,449	(733)	(4.83)	14,737	15,032	15,333	15,640
2 TOTAL OFFICE & SUPPLIES			5,655	24,469	15,000	9,469	21,148	(3,321)	(13.57)	21,571	22,002	22,442	22,891
12 241 237	Insurance	23	14,361	0	0	0	0	0	0.00	0	0	0	0
12 242 140	Volunteer Benefits & Insurance	24	22,432	25,613	24,247	1,366	27,568	1,955	7.63	28,119	28,681	29,255	29,840
12 242 237	Insurance - Building	25	14,809	11,856	11,856	0	11,708	(148)	(1.25)	11,942	12,181	12,425	12,673
12 248 237	Insurance Vehicle	26	34,734	48,650	47,337	1,313	28,881	(19,769)	(40.64)	29,459	30,048	30,649	31,262
3 TOTAL INSURANCE			86,335	86,119	83,440	2,679	68,157	(17,962)	(20.86)	69,520	70,910	72,328	73,775
12 241 230	Board Fee	27	111,757	113,899	113,899	0	116,083	2,184	1.92	118,405	120,773	123,188	125,652
12 247 213	Telephone - Companies	28	39,279	50,261	18,174	32,087	46,025	(4,235)	(8.43)	38,258	38,903	39,561	40,232
12 247 551	Utilities - Water & Sewer	29	1,831	2,199	1,661	538	2,199	0	0.00	2,243	2,288	2,333	2,380
12 247 552	Utilities - Heating Fuel	30	12,598	18,473	10,855	7,618	18,842	369	2.00	19,219	19,603	19,995	20,395
12 247 553	Utilities - Electricity	31	25,747	25,424	23,256	2,168	25,933	508	2.00	26,451	26,980	27,520	28,070
6 TOTAL UTILITIES			79,454	96,356	53,946	42,410	92,999	(3,357)	(3.48)	86,171	87,774	89,410	91,078
12 241 223	Memberships	32	509	6,316	3,327	2,989	6,316	0	0.00	6,442	6,571	6,703	6,837
12 241 235	Fire Prevention	33	15,371	14,600	8,930	5,670	14,600	0	0.00	14,892	15,190	15,494	15,804
12 242 223	Memberships	34	5,540	0	0	0	0	0	0.00	0	0	0	0
7 TOTAL PROFESSIONAL FEES			21,420	20,916	12,257	8,659	20,916	0	0.00	21,334	21,761	22,196	22,640



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN
EXHIBIT NO 050
KOOTENAY BOUNDARY REGIONAL FIRE & RESCUE



PARTICIPANTS: Rossland, Trail, Fruitvale, Montrose, Warfield,
Electoral Areas 'A' & 'B'

	PAGE	2016 ACTUAL	2017 BUDGET	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET		2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
							\$	%				
12 241 247 Safety Equipment Replacement & Rep.	35	10,901	15,500	5,131	10,369	17,500	2,000	12.90	17,850	18,207	18,571	18,943
12 247 247 Safety Equipment	36	3,927	22,723	29,147	(6,425)	21,715	(1,008)	(4.43)	27,129	30,552	28,983	30,423
12 248 215 Communication Equipment R & M	37	2,954	20,737	6,128	14,609	17,045	(3,692)	(17.80)	17,386	17,734	18,088	18,450
12 248 216 Equipment Replacement	38	98,103	76,535	68,070	8,465	76,300	(235)	(0.31)	77,826	79,383	80,970	82,590
8 TOTAL EQUIPMENT		115,885	135,495	108,476	27,019	132,560	(2,935)	(2.17)	140,191	145,875	146,613	150,405
12 241 248 SCBA Tests and Repairs	39	6,835	19,136	3,849	15,287	32,948	13,812	72.18	16,258	16,349	16,441	16,534
12 247 243 Building Maintenance	40	127,280	88,715	75,236	13,479	88,028	(687)	(0.77)	89,905	91,609	93,041	94,502
12 247 246 First Responder Supplies	41	7,691	10,550	12,802	(2,252)	16,850	6,300	59.72	17,187	17,531	17,881	18,239
12 247 248 Fire Extinguisher Agents	42	366	4,858	2,619	2,239	4,858	0	0.00	4,955	5,054	5,155	5,258
12 247 270 Janitorial Supplies	43	3,776	8,900	2,697	6,203	7,200	(1,700)	(19.10)	7,344	7,491	7,641	7,794
12 248 249 Fire Hose	44	8,486	13,000	9,110	3,890	13,000	0	0.00	13,260	13,525	13,796	14,072
9 TOTAL REPAIR & MAINTENANCE		154,435	145,159	106,313	38,846	162,884	17,725	12.21	148,909	151,558	153,954	156,398
12 241 840 Vehicle Financing	45	356,383	380,586	353,353	27,233	401,898	21,312	5.60	520,720	588,638	484,918	379,514
12 248 253 Vehicle Maintenance	46	51,289	70,063	50,022	20,041	65,063	(5,000)	(7.14)	66,364	67,691	69,045	70,426
10 TOTAL VEHICLE		407,672	450,649	403,375	47,274	466,961	16,312	3.62	587,084	656,329	553,963	449,940
12 247 618 Hydrant Maintenance Fees	47	83,583	87,192	79,019	8,173	87,376	184	0.21	0	0	0	0
12 241 234 Professional Fees	48	0	0	0	0	5,000	5,000	0.00	0	0	0	0
12 241 239 Conventions	49	4,479	5,100	2,512	2,588	5,100	0	0.00	5,202	5,306	5,412	5,520
12 242 210 Travel/Mileage	50	5,141	5,684	8,204	(2,520)	5,684	0	0.00	5,798	5,914	6,032	6,153
12 TOTAL TRAVEL & TRAINING		9,619	10,784	10,716	68	15,784	5,000	46.36	11,000	11,220	11,444	11,673
12 242 999 Contingencies	51	0	0	0	0	5,000	5,000	0.00	10,000	10,000	10,000	10,000
12 241 610 Capital/Amortization	52	354,472	804,227	858,581	(54,354)	57,500	(746,727)	(92.85)	1,020,000	554,000	0	0
12 241 741 Equipment and General Reserve	53	206,235	76,011	76,011	0	136,699	60,688	79.84	10,000	10,000	10,000	10,000
12 248 990 Previous Year's Deficit	54	0	0	0	0	0	0	0.00	0	0	0	0
TOTAL OTHER		560,706	880,238	934,592	(54,354)	199,199	(681,040)	(77.37)	1,040,000	574,000	20,000	20,000
Total Expenditure		4,407,429	4,835,911	4,825,078	10,833	4,143,934	(691,977)	(14.31)	5,046,207	4,729,136	4,152,637	4,129,714
Surplus(Deficit)		74,051		136,699								

REGIONAL DISTRICT OF KOOTENAY BOUNDARY FIVE YEAR FINANCIAL PLAN

	Property Tax Requisition	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
2017						
Actual	Description	Amount	Amount	Amount	Amount	Amount
179,379	11 830 100 050 Fruitvale	216,572	225,196	233,187	231,112	229,799
99,837	11 830 500 050 Montrose	107,749	112,039	116,015	114,983	114,330
554,721	11 830 600 050 Rossland	668,703	695,329	720,003	713,598	709,543
1,424,627	11 830 700 050 Trail	1,676,556	1,743,311	1,805,172	1,789,115	1,778,948
147,753	11 830 800 050 Warfield	166,139	172,755	178,885	177,294	176,286
584,647	11 830 901 050 Electoral Area 'A'	648,715	674,545	698,481	692,268	688,335
340,283	11 830 902 050 EA 'B' / Lower Columbia/Old Glory	376,468	391,458	405,349	401,743	399,460
3,331,247		3,860,903	4,014,633	4,157,092	4,120,113	4,096,701
	This Year Requisiiton	3,860,903	4,014,633	4,157,092	4,120,113	4,096,701
	Total Requisition	3,860,903	4,014,633	4,157,092	4,120,113	4,096,701

Notes:	Previous Year Budget	3,331,247
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REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Federal Grant In Lieu 11 210 100 050	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Federal Properties Grant In Lieu Received	8,086	8,086	8,086	8,086	8,086	8,086
	Current Year Budget	8,086	8,086	8,086	8,086	8,086	8,086

Notes:

Previous Year Budget	8,086
Actual to December 31, 2017	8,222

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Miscellaneous Revenue 11 590 159 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Money received from permits, etc.	508	508	2.0%	518	2.0%	529	2.0%	539	2.0%	550
2	Sales of Service	508	508	2.0%	518	2.0%	529	2.0%	539	2.0%	550
3	Recovery of UTV/Trailer Expenses from City of Trail	300	135	2.0%	138	2.0%	140	2.0%	143	2.0%	146
	Current Year Budget	1,316	1,151		1,174		1,198		1,221		1,246

Notes: Previous Year Budget 1,316
Actual to December 31, 2017 214,243
 Item #2 Labour and/or miscellaneous sales.

[illegible]

Internal Transfer from Cost Centre 015

[illegible]

Internal Transfer from Cost Centre 012

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Ambulance Services Rent 11 590 167 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Emer. Health Services Commission rent				-		-		-		-
	New Contract Sept 2013 (\$654.03/Month)	7,848	7,848	2.0%	8,005	2.0%	8,165	2.0%	8,328	2.0%	8,495
Current Year Budget		7,848	7,848		8,005		8,165		8,328		8,495

Notes: Previous Year Budget 7,848
 Actual to December 31, 2017 7,848
 Item #1 BC Ambulance Rental Agreement - Company #6 Fruitvale

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Ross Spur Protection Agreement 11 590 170 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	RDKB Fire Protection contracts	14,029	14,029	2.0%	14,310	2.0%	14,596	2.0%	14,888	2.0%	15,185
	Current Year Budget	14,029	14,029		14,310		14,596		14,888		15,185

Notes: Previous Year Budget 14,029
 Actual to December 31, 2017 15,215
 Item #1 Ross Spur and Hoodu Valley Special Protection Agreement with RDCK

[illegible]

Name	Previous Year's Surplus	2017	2018		2019		2020		2021		2022
Account	11 911 100 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Surplus	74,051	136,699		-		-		-		-
	Current Year Budget	74,051	136,699		-		-		-		-

Notes:	Previous Year Budget	74.051
	Actual to December 31, 2017	74.051

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	From General Capital Fund 11 920 002 050	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	MFA loan proceeds - engine 4 replacement	564,227					
2	SCBA Replacements			750,000			
3	Pump Test Pit/Training Grounds			250,000			
4	Engine 3				540,000		
5							
6							
Current Year Budget		564,227	-	1,000,000	540,000	-	-

Notes: _____ Previous Year Budget 564,227
 _____ Actual to December 31, 2017 564,227

[illegible]

[illegible]

Items #2-11 Estimated increase of 2.5% for 2015
2016 wages includes 6 month sick for one employee

[illegible]

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Training/Seminars/Visual Aids 12 242 234 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Practice Time	122,400	124,848	2.0%	127,345	2.0%	129,892	2.0%	132,490	2.0%	135,139
2	Seminars/Training Courses - FPO, TO, EVO	12,000	12,000	2.0%	12,240	2.0%	12,485	2.0%	12,734	2.0%	12,989
3	Visual Aids	1,500	1,500	2.0%	1,530	2.0%	1,561	2.0%	1,592	2.0%	1,624
4	Career Training Hours	23,232	23,697	2.0%	24,171	2.0%	24,654	2.0%	25,147	2.0%	25,650
5	Staff Development - Fire Investigation Training	-	10,000								
6	Staff Development - Emergency Scene Management	-	12,230								
7	Staff Development - POC Fire Officer Training	-	3,000								
8	Firefighter Training Weekend	16,000	16,000	2.0%	16,320	2.0%	16,646	2.0%	16,979	2.0%	17,319
9	Live Fire Training I & II (20 FF)	37,500		2.0%	-	2.0%	-	2.0%	-	2.0%	-
10	Hazmat Training (15 FF)	8,000	8,000	2.0%	8,160	2.0%	8,323	2.0%	8,490	2.0%	8,659
11	Hazmat Training Materials	1,500									
12	Auto X training (Co#1 & 4)	6,200	7,000	2.0%	7,140	2.0%	7,283	2.0%	7,428	2.0%	7,577
13	Driver Training - Airbrakes (21 FF)	6,500	6,500	2.0%	6,630	2.0%	6,763	2.0%	6,898	2.0%	7,036
14	RIT Program	4,000									
15	FR Training & CPR Program/Maintenance	2,500	2,500	2.0%	2,550	2.0%	2,601	2.0%	2,653	2.0%	2,706
16	WCB Rope Rescue training package	2,500	9,000	2.0%	9,180	2.0%	9,364	2.0%	9,551	2.0%	9,742
17	IFSTA Training Manuals & Materials	5,000	5,000	2.0%	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412
18	Forcible Entry Door Prop	9,500									
19	Elevator Rescue Training		4,000								
20	River Rescue Boat - Training Hours		1,500								
	Current Year Budget	258,332	246,775		220,366		224,773		229,268		233,854

Notes: Previous Year Budget 258,332
Actual to December 31, 2017 206,163
Item # 1 \$120,000/\$12 = 10,000 Hrs 120,000/\$17 = 7,059 Hours

Distributed Equally Between:	
Co. 1 (Rossland)	Co. 4 (Trail)
Co. 2 (Warfield)	Co. 5 (Montrose)
Co. 3 (Genelle)	Co. 6 (Fruitvale)

[illegible]

01/23/2018

Page 17

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name	Uniform/Clothing Allowance	2017	2018		2019		2020		2021		2022
Account	12 242 159 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Career uniform issue (per Collective Agreement)	7,105	7,105	2.0%	7,247	2.0%	7,392	2.0%	7,540	2.0%	7,691
2	Career uniform cleaning \$240 x 15	3,600	3,600	2.0%	3,672	2.0%	3,745	2.0%	3,820	2.0%	3,897
3	Volunteer Uniforms	12,180	12,180	2.0%	12,424	2.0%	12,672	2.0%	12,926	2.0%	13,184
4	Vol. repair/replacement damaged personal clothing	203	203	2.0%	207	2.0%	211	2.0%	215	2.0%	220
5	POC Recognition - Onboarding		10,000		10,000		10,000		10,000		10,000
Current Year Budget		23,088	33,088		33,550		34,021		34,501		34,991

Notes:

Previous Year Budget	23,088
Actual to December 31, 2017	35,610

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Medicals 12 242 235 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Medicals	3,231		2.0%	3,362	2.0%		2.0%	3,498	2.0%	
2	Hearing Tests		1,561	2.0%		2.0%	1,624	2.0%		2.0%	1,689
Current Year Budget		3,231	1,561		3,362		1,624		3,498		1,689

Notes:		Previous Year Budget	3,231
		Actual to December 31, 2017	2,719
Item #1	Career F/F per Col. Agmt. (bi-annual) and random medicals		
Item #2	Required by WCB		

Name	Office Supplies	2017	2018		2019		2020		2021		2022
Account	12 241 251 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Stationery and supplies	5,177	5,177	2.0%	5,280	2.0%	5,386	2.0%	5,493	2.0%	5,603
2	Dispatch system support and maintenance agreemen	2,588	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
	Current Year Budget	7,765	5,177		5,280		5,386		5,493		5,603

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Subscriptions 12 247 222 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Subscriptions	1,523	1,523	2.0%	1,553	2.0%	1,585	2.0%	1,616	2.0%	1,649
Current Year Budget		1,523	1,523		1,553		1,585		1,616		1,649

Notes:	Previous Year Budget	1,523
	Actual to December 31, 2017	2,731

[illegible]

Notes:	Previous Year Budget	15,182
	Actual to December 31, 2017	8,418
	Supplies, tools, and parts for individual Fire Companies	
Item #3	Steel and Aluminum for Apparatus Repairs increased to install checker plate on Tender port-a-tank brackets	

Name	Insurance	2017	2018		2019		2020		2021		2022
Account	12 241 237 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Unit C-1 (Regional Fire Chief)										
2	Unit L-4 (Ladder/Aerial Truck)										
3	Unit ESU-4 (Emergency Support Unit)										
4	Fire Safety House										
5	ST-1 (Service Truck)										
6	Unit T-4 (Tender)										
7	River Rescue Boat Trailer										
8	Unit C-2 (Deputy Fire Chief)										
9	Charge 50% to Emergency Preparedness (012)										
10	ST-2 (Service Truck, Old C-2)										
	Current Year Budget	-	-		-		-		-		-

Item #3 Estimate for ESU-4 as first full year

MOVED TO 1-2-248-237-050 (PAGE 26)

[illegible]

Item #3	Misc. includes committee meetings, meals at fires and training.

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name	Insurance - Building	2017	2018		2019		2020		2021		2022
Account	12 242 237 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Co. 1 (Rossland)	2,178	2,150	2.0%	2,193	2.0%	2,237	2.0%	2,282	2.0%	2,327
2.	Co. 2 (Warfield)	244	241	2.0%	246	2.0%	251	2.0%	256	2.0%	261
3.	Co. 3 (Genelle)	1,633	1,613	2.0%	1,645	2.0%	1,678	2.0%	1,712	2.0%	1,746
4.	Co. 4 (Trail)	5,747	5,675	2.0%	5,789	2.0%	5,904	2.0%	6,022	2.0%	6,143
5.	Co. 5 (Montrose)	114	113	2.0%	115	2.0%	118	2.0%	120	2.0%	122
6.	Co. 6 (Fruitvale)	1,940	1,916	2.0%	1,954	2.0%	1,993	2.0%	2,033	2.0%	2,074
Current Year Budget		11,856	11,708		11,942		12,181		12,425		12,673

Notes:

Previous Year Budget	11,856
Actual to December 31, 2017	11,856

[illegible]

APPARATUS MOVED FROM 1-2-241-237-050 (PAGE 23)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Board Fee 12 241 230 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Fee (2% increase for C.P.I.)	109,212	111,396	2.0%	113,624	2.0%	115,896	2.0%	118,214	2.0%	120,579
2	Carbon Offset & Climate Change Initiatives	4,687	4,687	2.0%	4,781	2.0%	4,876	2.0%	4,974	2.0%	5,073
Current Year Budget		113,899	116,083		118,405		120,773		123,188		125,652

Notes: Previous Year Budget 113,899
 Actual to December 31, 2017 113,899
 Item #1 As per Board Policy

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Telephone 12 247 213 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Co. 1 (Rossland)	6,729	6,729	2.0%	6,864	2.0%	7,001	2.0%	7,141	2.0%	7,284
2	Co. 2 (Warfield)	5,694	5,694	2.0%	5,808	2.0%	5,924	2.0%	6,043	2.0%	6,164
3	Co. 3 (Genelle)	3,672	3,672	2.0%	3,746	2.0%	3,821	2.0%	3,897	2.0%	3,975
4	Co. 4 (Trail)	5,177	5,177	2.0%	5,280	2.0%	5,386	2.0%	5,493	2.0%	5,603
5	Co. 5 (Montrose)	5,177	5,177	2.0%	5,280	2.0%	5,386	2.0%	5,493	2.0%	5,603
6	Co. 6 (Fruitvale)	5,177	5,177	2.0%	5,280	2.0%	5,386	2.0%	5,493	2.0%	5,603
7	Paging/Emergency and Administration	18,635	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
8	Internet - Cable Vision		8,400								
9	Secondary Notification		6,000		6,000		6,000		6,000		6,000
Current Year Budget		50,261	46,025		38,258		38,903		39,561		40,232

Notes:

	Previous Year Budget	50,261
	Actual to December 31, 2017	18,174

Items #1-6 Reflects Actual Costs in Last Two Budget Years

Item #7 Reflects Actual Costs in Last Two Budget Years

(Previously on Page 28, Account # 1-2-241-213-050)

Will be reduced in 2018 with changes to fire dispatch

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name	Utilities - Water & Sewer	2017	2018		2019		2020		2021		2022
Account	12 247 551 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Co. 1 Rossland (water, sewer, garbage)	863	863	2.0%	880	2.0%	898	2.0%	916	2.0%	934
2	Co. 2 Warfield			2.0%	-	2.0%	-	2.0%	-	2.0%	-
3	Co. 3 Genelle (water)	382	382	2.0%	390	2.0%	397	2.0%	405	2.0%	413
4	Co. 4 Trail	406	406	2.0%	414	2.0%	422	2.0%	431	2.0%	439
5	Co. 5 Montrose	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
6	Co. 6 Fruitvale (water)	548	548	2.0%	559	2.0%	570	2.0%	582	2.0%	593
Current Year Budget		2,199	2,199		2,243		2,288		2,333		2,380

Notes:	Previous Year Budget	2,199
	Actual to December 31, 2017	1,661

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name	Utilities - Heating Fuel	2017	2018		2019		2020		2021		2022
Account	12 247 552 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Co. 1 (Rossland)	4,578	4,669	2.0%	4,763	2.0%	4,858	2.0%	4,955	2.0%	5,054
2	Co. 2 (Warfield)	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
3	Co. 3 (Genelle)	2,477	2,527	2.0%	2,577	2.0%	2,629	2.0%	2,682	2.0%	2,735
4	Co. 4 (Trail)	7,971	8,130	2.0%	8,293	2.0%	8,459	2.0%	8,628	2.0%	8,800
5	Co. 5 (Montrose)	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
6	Co. 6 (Fruitvale)	3,447	3,516	2.0%	3,586	2.0%	3,658	2.0%	3,731	2.0%	3,806
Current Year Budget		18,473	18,842		19,219		19,603		19,995		20,395

Notes: _____ Previous Year Budget 18,473
 _____ Actual to December 31, 2017 10,855

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name	Utilities - Electricity	2017	2018		2019		2020		2021		2022
Account	12 247 553 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Co. 1 (Rossland)	3,078	3,140	2.0%	3,203	2.0%	3,267	2.0%	3,332	2.0%	3,399
2	Co. 2 (Warfield)	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
3	Co. 3 (Genelle)	2,154	2,197	2.0%	2,241	2.0%	2,286	2.0%	2,332	2.0%	2,378
4	Co. 4 (Trail)	16,694	17,028	2.0%	17,368	2.0%	17,716	2.0%	18,070	2.0%	18,432
5	Co. 5 (Montrose)	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
6	Co. 6 (Fruitvale)	3,497	3,567	2.0%	3,639	2.0%	3,711	2.0%	3,786	2.0%	3,861
Current Year Budget		25,424	25,933		26,451		26,980		27,520		28,070

Notes:

Previous Year Budget	25,424
Actual to December 31, 2017	23,256

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Memberships 12 241 223 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Fire Chiefs Association of B.C.										
2	Canadian Association of Fire Chiefs										
3	National Fire Protection Association										
4	Fire Prevention Officers of B.C.										
5	Training Officers Association of B.C.										
6	Volunteer Fire Fighters Association of B.C.										
		6,316	6,316	2.0%	6,442	2.0%	6,571	2.0%	6,703	2.0%	6,837
	Current Year Budget	6,316	6,316		6,442		6,571		6,703		6,837

Notes: Previous Year Budget 6,316
Actual to December 31, 2017 3,327

ITEMS #4-6 Previously on Page 34 (1-2-242-223-050 - Memberships)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Fire Prevention 12 241 235 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Advertising, prizes, public education material	10,000	10,000	2.0%	10,200	2.0%	10,404	2.0%	10,612	2.0%	10,824
2	Fire investigation material	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
3	Advertising	3,600	3,600	2.0%	3,672	2.0%	3,745	2.0%	3,820	2.0%	3,897
4	Annual Fire Safety House Maintenance	1,000	1,000	2.0%	1,020	2.0%	1,040	2.0%	1,061	2.0%	1,082
Current Year Budget		14,600	14,600		14,892		15,190		15,494		15,804

Notes: Previous Year Budget 14,600
 Actual to December 31, 2017 8,930

[illegible]

MOVED TO 1-2-241-223-05 - MEMBERSHIPS (PAGE 32)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Safety Equipment Repairs & Replacement 12 241 247 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Service Amkus Tools	2,000	1,500	2.0%	1,530	2.0%	1,561	2.0%	1,592	2.0%	1,624
2	RIT Equipment	2,000	2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
3	Saws and Fans Overhauled	1,000	1,000	2.0%	1,020	2.0%	1,040	2.0%	1,061	2.0%	1,082
4	Forestry Equipment PPE (6 Fire Companies)	3,000	3,000	2.0%	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247
5	Hose Tester Overhauled	1,000	1,000	2.0%	1,020	2.0%	1,040	2.0%	1,061	2.0%	1,082
6	Forestry Appliance and Tools	3,000	3,000	2.0%	3,060	2.0%	3,121	2.0%	3,184	2.0%	3,247
7	Annual Ladder Testing (All Fire Companies)	3,500	3,500	2.0%	3,570	2.0%	3,641	2.0%	3,714	2.0%	3,789
8	Rope Rescue Gear		2,500	2.0%	2,550	2.0%	2,601	2.0%	2,653	2.0%	2,706
Current Year Budget		15,500	17,500		17,850		18,207		18,571		18,943

Notes:	Previous Year Budget	15,500
	Actual to December 31, 2017	5,131

Name	Safety Equipment	2017	2018		2019		2020		2021		2022
Account	12 247 247 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Turnout Gear, Gloves, Face Shields	14,000	14,000	2.0%	14,280	2.0%	14,566	2.0%	14,857	2.0%	15,154
2	Small Repairs, Sharpening	1,015	1,015	2.0%	1,035	2.0%	1,056	2.0%	1,077	2.0%	1,099
3	Turnout Boots	2,500	2,500	2.0%	2,550	2.0%	2,601	2.0%	2,653	2.0%	2,706
4	Shipping and Handling	508	2,000	2.0%	2,040	2.0%	2,081	2.0%	2,122	2.0%	2,165
5	Firefighter Helmets	1,200	1,200	2.0%	1,224	2.0%	1,248	2.0%	1,273	2.0%	1,299
6	FF Gear Bags 20	1,000	1,000		1,000		1,000		1,000		1,000
7	Station/Structural FF Boots	2,500			5,000		8,000		6,000		7,000
	Distributed Equally Between:										
	Co. 1 (Rossland)										
	Co. 2 (Warfield)										
	Co. 3 (Genelle)										
	Co. 4 (Trail)										
	Co. 5 (Montrose)										
	Co. 6 (Fruitvale)										
	Current Year Budget	22,723	21,715		27,129		30,552		28,983		30,423

Item #1	Repairs/replacement to meet WCB standards.

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Communications Equipment Replac. & Mtce. 12 248 215 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	General Maintenance Repairs	3,800	3,800	2.0%	3,876	2.0%	3,954	2.0%	4,033	2.0%	4,113
2	Portable Radios - 4 @ \$1,230	5,000	5,000	2.0%	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412
3	Swissphone Pagers - 4 @ \$700	2,800	2,800	2.0%	2,856	2.0%	2,913	2.0%	2,971	2.0%	3,031
4	CRTC Radio Licenses Annual Fees	3,045	3,045	2.0%	3,106	2.0%	3,168	2.0%	3,231	2.0%	3,296
5	Dispatch Equipment Maintenance and Repair	2,030	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
6	Dispatch Support Supplies	812	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
7	Programmer for Newly Purchased Swissphone Pagers										
8	20 Pager Batteries	2,400	2,400	2.0%	2,448	2.0%	2,497	2.0%	2,547	2.0%	2,598
9	Mobile Radio for New E4 (Delivery June 2017)	850									
Current Year Budget		20,737	17,045		17,386		17,734		18,088		18,450

Notes:		Previous Year Budget	20,737
		Actual to December 31, 2017	6,128
Item #1	Increase to \$250 Minimum Charge per Pager Servicing		

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Equipment Replacement 12 248 216 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Co. 1 (Rossland)	9,985	11,500	2.0%	11,730	2.0%	11,965	2.0%	12,204	2.0%	12,448
2	Co. 2 (Warfield)	11,150	11,500	2.0%	11,730	2.0%	11,965	2.0%	12,204	2.0%	12,448
3	Co. 3 (Genelle)	8,900	8,700	2.0%	8,874	2.0%	9,051	2.0%	9,233	2.0%	9,417
4	Co. 4 (Trail)	30,100	24,600	2.0%	25,092	2.0%	25,594	2.0%	26,106	2.0%	26,628
5	Co. 5 (Montrose)	8,200	8,500	2.0%	8,670	2.0%	8,843	2.0%	9,020	2.0%	9,201
6	Co. 6 (Fruitvale)	8,200	11,500	2.0%	11,730	2.0%	11,965	2.0%	12,204	2.0%	12,448
Current Year Budget		76,535	76,300		77,826		79,383		80,970		82,590

Notes: Previous Year Budget 76,535
 Actual to December 31, 2017 68,070
 See attached requests from all fire companies.

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	SCBA Tests & Repairs 12 241 248 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	SCBA Tests & Repairs	2,996	2,800	2.0%	2,856	2.0%	2,913	2.0%	2,971	2.0%	3,031
2	SCBA Air Compressor Annual Service	1,177	1,100	2.0%	1,122	2.0%	1,144	2.0%	1,167	2.0%	1,191
3	Snap Tite Fittings										
4	New Compressor Oil & Filters	556	520	2.0%	530	2.0%	541	2.0%	552	2.0%	563
5	Hydro Testing of SCBA Bottles	2,033	1,900		1,900		1,900		1,900		1,900
6	Posi Check Tester Yearly Calibration	1,712	1,600		1,500		1,500		1,500		1,500
7	M7 Control Module	2,206	2,062		1,800		1,800		1,800		1,800
8	M7 Power Module	2,156	2,015		1,800		1,800		1,800		1,800
9	14 Heads Up Displays for MSA Masks										
10	WCB Breathing Air Sample	802	750		750		750		750		750
11	SCBA Batteries	4,000	4,000		4,000		4,000		4,000		4,000
12	15 - Fiehawk Adapters										
13	50ft Air Hose for Confined Space Rescue										
14	Rebuild Kits 2007 2216 FireHawks (\$350 x 4)	1,498	1,400								
15	MSA SCBA CARE Re-Certification		14,801								
16											
17											
18											
19											
	Current Year Budget	19,136	32,948		16,258		16,349		16,441		16,534

Notes: Previous Year Budget 19,136

Actual to December 31, 2017 3,849

Item #2 Maintenance, repairs, filters for breathing apparauts compressor and

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Building Maintenance 12 247 243 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
	ROUTINE MAINTENANCE										
1	Co. 1 (Rossland)	17,955	9,380	2.0%	9,568	2.0%	9,759	2.0%	9,954	2.0%	10,153
2	Co. 2 (Warfield)	3,520	3,520	2.0%	3,590	2.0%	3,662	2.0%	3,735	2.0%	3,810
3	Co. 3 (Genelle)	6,640	12,640	2.0%	12,893	2.0%	13,151	2.0%	13,414	2.0%	13,682
4	Co. 4 (Trail)	11,560	12,560	2.0%	12,811	2.0%	13,067	2.0%	13,329	2.0%	13,595
5	Co. 5 (Montrose)	3,400	3,400	2.0%	3,468	2.0%	3,537	2.0%	3,608	2.0%	3,680
6	Co. 6 (Fruitvale)	11,105	11,380	2.0%	11,608	2.0%	11,840	2.0%	12,077	2.0%	12,318
	LEASE AGREEMENTS										
7	Co. 2 (Warfield) Lease Agreement with Village	15,635	15,948	2.0%	16,267	2.0%	16,592	2.0%	16,924	2.0%	17,263
8	Co. 5 (Montrose) Lease Agreement with Village	18,900	19,200		19,700		20,000		20,000		20,000
	MAJOR REPAIRS/UPGRADES										
Current Year Budget		88,715	88,028		89,905		91,609		93,041		94,502

Notes: Previous Year Budget 88,715 Warfield Lease Agreement August 1, 2014 - Jul 31, 2018
Actual to December 31, 2017 75,236 Montrose Lease Agreement January 1, 2016 - December 31, 2020

Item #1-#6 See attached detail sheet for maintenance items

Item #7,#8 Fire Halls are leased from Municipalities

[illegible]

Name	Fire Extinguishing Agents	2017	2018		2019		2020		2021		2022
Account	12 247 248 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	15 Pails of Class A Foam	1,100	1,100	2.0%	1,122	2.0%	1,144	2.0%	1,167	2.0%	1,191
2	20 Pails Fire Aide Foam	2,700	2,700	2.0%	2,754	2.0%	2,809	2.0%	2,865	2.0%	2,923
3	Allocation of Labour	550	550	2.0%	561	2.0%	572	2.0%	584	2.0%	595
4	Extinguisher Recharges	508	508	2.0%	518	2.0%	528	2.0%	539	2.0%	549
	Distributed Equally Between:										
	Co. 1 (Rossland)										
	Co. 2 (Warfield)										
	Co. 3 (Genelle)										
	Co. 4 (Trail)										
	Co. 5 (Montrose)										
	Co. 6 (Fruitvale)										
	Current Year Budget	4,858	4,858		4,955		5,054		5,155		5,258

01/23/2018

Page 42

[illegible]

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name	Fire Hose	2017	2018		2019		2020		2021		2022
Account	12 248 249 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	15 - Lengths of 2 1/2" Fire Hose	2,760	2,760	2.0%	2,815	2.0%	2,872	2.0%	2,929	2.0%	2,988
2	8 - Lengths of 1 3/4" White Fire Hose	1,600	1,600	2.0%	1,632	2.0%	1,665	2.0%	1,698	2.0%	1,732
3	8 - Lengths of 1 3/4" Hi Vis Yellow Fire Hose	1,600	1,600	2.0%	1,632	2.0%	1,665	2.0%	1,698	2.0%	1,732
4	5 - 100' - 4" Storz Hi Volume Fire Hose	2,890	2,890	2.0%	2,948	2.0%	3,007	2.0%	3,067	2.0%	3,128
5	3 - 50' - 4" Hi Volume Fire Hose	1,265	1,265	2.0%	1,290	2.0%	1,316	2.0%	1,342	2.0%	1,369
6	20 - 1 1/2" Forestry Hose 100' Lengths	1,925	1,925	2.0%	1,964	2.0%	2,003	2.0%	2,043	2.0%	2,084
7	25 - Econo Line Forestry Hose 50' Lengths	960	960	2.0%	979	2.0%	999	2.0%	1,019	2.0%	1,039
Current Year Budget		13,000	13,000		13,260		13,525		13,796		14,072

Notes:	Previous Year Budget	13,000
	Actual to December 31, 2017	9,110
Annual replacement of Fire Hose for Fire Companies & Hose		

[illegible]

Notes:		Previous Year Budget	380,586
		Actual to December 31, 2017	353,353
Item #3	Equip Loan #0005-0 \$8,373.42/Month (Last PMT January 31, 2017) - Old MFA Lease #20033		
Item #4	Equip Loan #0011-0 \$6,565.00/Month (Last PMT June 30, 2020) - Old MFA Lease #20180		
Item #5	Equip Loan #0002-0 \$7,310.70/Month (Last PMT March 31, 2021)		
Item #6	Equip Loan #0014-0 \$10,055.42/Month (Last PMT May 31, 2022)		
Item #10	Equip Loan #0012-0 - \$1,176.71 Monthly (Final PMT March 31, 2022)		

[illegible]

Notes:		Previous Year Budget	70,063
		Actual to December 31, 2017	50,022
Item #1	Reflects Actual Cost of Fuel for Last Two Years		
Item #9	River Rescue Boat Operating Costs		

Distributed Equally Between:

Co. 1 (Rossland)
Co. 2 (Warfield)
Co. 3 (Genelle)
Co. 4 (Trail)
Co. 5 (Montrose)
Co. 6 (Fruitvale)

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Hydrant Maintenance Fees 12 247 618 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Rossland (150 Hydrants)	17,051	17,360								
2	Warfield (79 Hydrants)	8,980	9,143								
3	Genelle (32 Hydrants)	3,637	3,703								
4	Trail (315 Hydrants)	36,147	36,455								
5	Montrose (41 Hydrants)	4,660	4,745								
6	Fruitvale (97 Hydrants) Beaver Valley Water Utility	11,026	11,226								
7	Rivervale (6 Hydrants) JV	682	694								
8	Casino (1 Hydrant)	1,144	116								
9	Oasis (2 Hydrants)	227	231								
10	Beaver Falls (16 Hydrants)	1,819	1,852								
11	Columbia Gardens Industiral Park (16 Hydrants) JV	1,819	1,852								
	Formula:										
	2015 \$110.24 per hydrant										
	2016 \$110.24 + 1.20 = \$111.44 per hydrant (1.01%)										
	2017 \$111.44 + 2.02= \$113.46 per hydrant (1.83%)										
	2018 \$113.46 + 2.27 = \$115.73 per hydrant (2.00%) - ESTIMATED										
	Current Year Budget	87,192	87,376		-		-		-		-

Notes:	Previous Year Budget	87,192	#6 BEAVER VALLEY	# 7 RIVERVALE	# 11 COLUMBIA GARDENS
	Actual to December 31, 2017	79,019	DR 12 247 618 - 050	DR 12 247 618 - 050	DR 12 247 618 - 050
	Increased as per new hydrant maintenance agreement		CR 41 443 000 - 500	CR 41 443 101 - 65	CR 41 443 101 - 600
	Item # 6, 7, Requires a Journal voucher each year JV		DR 43 260 001 - 500	DR 43 260 001 - 65	DR 43 260 001 - 600
			CR 14 240 004 - 500	CR 14 240 004 - 65	CR 14 240 004 - 600

Name	Professional Fees	2017	2018		2019		2020		2021		2022
Account	12 241 234 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Consulting Services - Bylaw Update		5,000								
2											
	Current Year Budget	-	5,000		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Conventions 12 241 239 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Fire Chief's Conference	3,300	3,300	2.0%	3,366	2.0%	3,433	2.0%	3,502	2.0%	3,572
2	Fire Chiefs' Assoc. of B.C. Zone Meetings	1,800	1,800	2.0%	1,836	2.0%	1,873	2.0%	1,910	2.0%	1,948
Current Year Budget		5,100	5,100		5,202		5,306		5,412		5,520

Notes:

Previous Year Budget	5,100
Actual to December 31, 2017	2,512

[illegible]

Name	Contingencies	2017	2018		2019		2020		2021		2022
Account	12 242 999 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Contingencies	-	5,000		10,000		10,000		10,000		10,000
	Current Year Budget	-	5,000		10,000		10,000		10,000		10,000

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

Name Account	Capital 12 241 610 050	2017 Prior Year	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Engine 4 Replacement	764,227					
2	Fruitvale Firehall Roof Replacement	40,000					
3	Replace Amkus AMK-22 Cutter		7,500				
4	Turnout Gear Washer - Dryer		50,000				
5	SCBA Replacements			750,000			
6	Pump Test Pit/Training Grounds			250,000			
7	2-1/2" Nozzles			20,000			
8	Engine 3				540,000		
9	Amkus Battery Operated Combi-Tool				14,000		
10							
Current Year Budget		804,227	57,500	1,020,000	554,000	-	-

Notes:	Previous Year Budget	804,227
	Actual to December 31, 2017	858,581

Name Account	Equipment and General Reserve 12 241 741 050	2017 Prior Year	2018 Budget		2019 Budget		2020 Budget		2021 Budget		2022 Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Annual Reserve Contribution	-	136,699		10,000		10,000		10,000		10,000
2	Management Early Retirement Incentive Plan	1,960									
3	Extraordinary Vehicle Maintenance	-									
4	Reserve for fire hall renovations & appartus upgrades										
5	General Purpose Reserves										
6	Reserve for Training Officer position										
7	Equipment reserve - engine 4										
8	Prior Year Surplus	74,051									
	Current Year Budget	76,011	136,699		10,000		10,000		10,000		10,000

Notes:	Previous Year Budget	76,011
	Actual to December 31, 2017	76,011
Item #1		
Item #2	Martin \$1,960	
	ERIP Funds transferred to Administration Reserve (GL Account Number 34 700 00)	

\$	-
\$	50,000.00
<hr/>	
\$	92,960.29

ITEM ATTACHMENT # a)

Name	Previous Year's Deficit	2017	2018		2019		2020		2021		2022
Account	12 248 990 050	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Previous Year's Deficit	-	-		-		-		-		-
.											
	Current Year Budget	-	-		-		-		-		-

Justification Details - Item #1 (Page 13)

BASE SALARY 2017				
Position	No. of Positions	Base Salary	No. of Months	Total Annual
Captain	4	\$9,892.00	12	474,816.00
Training Officer	1	\$9,892.00	12	118,704.00
10 yr. Firefighter	5.25	\$8,243.00	12	519,309.00
1st Class Firefighter	3.84	\$8,002.00	12	368,732.16
2nd Class Firefighter	0.91	\$7,202.00	12	78,645.84
3rd Class Firefighter	0	\$6,402.00	12	0.00
Fire Fighter Recruit	0	\$6,002.00	12	0.00
Fire Fighter Probation	0	\$5,602.00	12	0.00
	15			\$ 1,560,207.00
Additional Estimated Increases				
Estimated				\$ -
TOTAL BASE SALARY FOR THE YEAR 2017			Linked to Page 14	\$ 1,560,207.00
Dispatcher (Paid on an Hourly Basis):				
		Paid Hours	Rate	Earnings
		1950	\$ 35.17	68,582.00
Estimated		Wage Incr		-
		See Page 13		68,582.00

Date Printed: 01/23/2018

Salary Details

Kootenay Boundary Regional Fire & Rescue
Additional Budget Details
Building Maintenance Detail Account 12 247 243 - 050 (Page 40)

Item No.	Description	Amount
Co.1 (Rossland)		
1	Snow Removal	2,000
2	Janitorial Service	1,800
3	Hall Maintenance	1,000
4	Monthly Pest Control	1,080
5	Preventative Maintenance Program - Bay Doors	1,500
6	Flag Pole	2,000
Co.1 Total		9,380
Co.2 (Warfield)		
1	Station Lease as per agreement (See Maintenance Page 40 Budget)	-
2	Janitorial Service	1,800
3	Hall Maintenance	1,000
4	Monthly Pest Control	720
Co. 2 Total		3,520
Co.3 (Genelle)		
1	Snow Removal	1,500
2	Janitorial Service	1,800
3	Hall Maintenance	1,000
4	Monthly Pest Control	840
5	Preventive Maintenance Program - Bay Doors	1,500
6	Rain Gutters to Protect A/C Unit on North side of building	2,000
7	Replace windows with broken seals and weather stripping	4,000
Co.3 Total		12,640
Co.4 (Trail)		
1	Hall Maintenance	2,000
2	Monthly Pest Control	1,560
3	Preventive Maintenance Program - Bay Doors	2,000
4	Replace Kitchen Range	2,000
5	Building Maintenance/ Flammable Liquid Storage	5,000
Co. 4 Total		12,560
Co.5 (Montrose)		
1	Station Lease as per agreement (See Maintenance Page 40 Budget)	-
2	Janitorial Service	1,800
3	Hall Maintenance	1,000
4	Monthly Pest Control	600
Co.5 Total		3,400
Co. 6 (Fruitvale)		
1	Snow Removal	2,000
2	Janitorial Service	1,800
3	Hall Maintenance	1,000
4	Monthly Pest Control	1,080
5	Preventative Maintenance Program - Bay Doors	1,500
6	Repair Deck	4,000
Co.6 Total		11,380
ALL COMPANIES TOTAL		52,880

Date Printed: 01/23/2018

Routine Maintenance - Additional Details for Page 41

Regional Fire Services
2017 Equipment Requisition Detail By Company
Account No. 12 248 216 050 (Page 38)

Item No.	Description	Amount
Co. 1 (Rossland)		
1	Firefighter Turnout Gear, helmet, balaclava & gloves x 2	5,000
2	Gloves (FF, Utility & Auto X)	1,000
3	Coveralls (FR & Wildland)	1,500
4	PPE Replacement (boots, helmets, shields, belaclavas)	1,000
5	Pagers x 4	3,000
6	Pelican Flashlights - "Little Ed"	
7		
8		
9		
10		
11		
12		
13		
14		
Co. 1 Total		11,500
Co. 2 (Warfield)		
1	Firefighter Turnout Gear, helmet, balaclava & gloves x 2	5,000
2	Gloves (FF, Utility & Auto X)	1,000
3	Coveralls (FR & Wildland)	1,500
4	PPE Replacement (boots, helmets, shields, belaclavas)	1,000
5	Pagers x 4	3,000
6	Pelican Flashlights - "Little Ed"	
7		
8		
9		
10		
11		
12		
13		
14		
15		
Co. 2 Total		11,500
Co. 3 (Genelle)		
1	Firefighter Turnout Gear, helmet, balaclava & gloves x 2	5,000
2	Gloves (FF, Utility & Auto X)	1,000
3	Coveralls (FR & Wildland)	1,500
4	PPE Replacement (boots, helmets, shields, belaclavas)	1,000
5	Pagers x 4	
6	SCBA Mask Glasses Holders x 2	200
7		
8		
9		
10		
11		
12		
13		
14		
Co. 3 Total		8,700

Regional Fire Services
2017 Equipment Requisitions Detail by Company
Account No. 12248 216 050 (Page 38)

Item No.	Description	Amount
Co. 4 (Trail)		
1	Firefighter Turnout Gear, helmet, balaclava & gloves x 3	9,000
2	Gloves (FF, Utility & Auto X)	1,000
3	Coveralls (FR & Wildland)	1,500
4	PPE Replacement (boots, helmets, shields, balaclavas)	1,500
5	FF Fitness Equipment	4,000
6	River Rescue Boat Equipment	2,600
7	Tools & Appliances Replacement/Standardization	5,000
8		
9		
10	Rope Rescue Gear - moved to Safety Equipment	
11		
12		
13		
14		
15		
16		
17		
18		
Co. 4 Total		24,600
Co. 5 (Montrose)		
1	Firefighter Turnout Gear, helmet, balaclava & gloves x 2	5,000
2	Gloves (FF, Utility & Auto X)	1,000
3	Coveralls (FR & Wildland)	1,500
4	PPE Replacement (boots, helmets, shields, balaclavas)	1,000
5	Pagers x 4	
6	Pelican Flashlights - "Little Ed"	
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
Co 5 Total		8,500
Co. 6 (Fruitvale)		
1	Firefighter Turnout Gear, helmet, balaclava & gloves x 2	5,000
2	Gloves (FF, Utility & Auto X)	1,000
3	Coveralls (FR & Wildland)	1,500
4	PPE Replacement (boots, helmets, shields, balaclavas)	1,000
5	Pagers x 4	3,000
6	Pelican Flashlights - "Little Ed"	
7		
8		
9		
10		
11		
12		
13		
14		
15		
Co. 6 Total		11,500
All Companies Total		76,300

See Page 38 12 248 216 - 050

Regional District of Kootenay Boundary
Reserve Fund - Projected
Kootenay Boundary Regional Fire Rescue

APPENDIX "E"

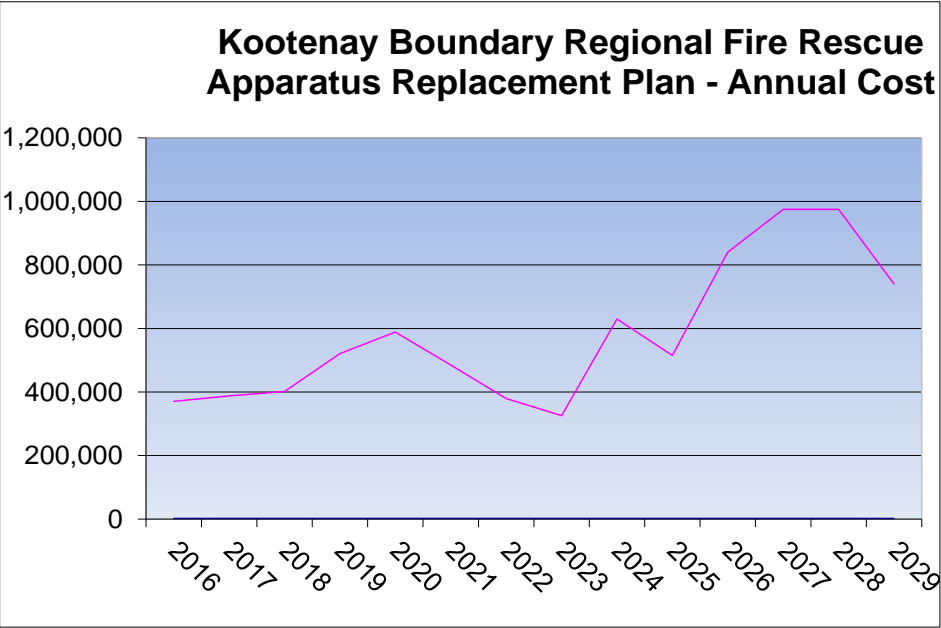
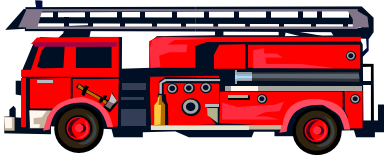
	Projected						
	2017	2018	2019	2020	2021	2022	Accumulated
Opening Balance	389,824	154,440	210,985	323,094	436,325	550,689	363,548
Add:							
Transfers In:							
General Reserve Contribution	74,051	55,000	110,000	110,000	110,000	110,000	1,146,808
One-time contribution due to surplus							332,741
Extraoridnary Vehical Maintenance							30,000
River Boat Donations							27,763
Training Officer Reserve							74,684
Equipment Reserve - Engine 4							41,000
Interest Earned	3,898	1,544	2,110	3,231	4,363	5,507	119,931
Total Additions	77,949	56,544	112,110	113,231	114,363	115,507	2,136,475
Less:							
Buy-outs							229,373
6958 E6 MFA Lease #529 Residual							98,119
6958 E6 MFA Lease #529 Monthly							381,441
Early Buy-Out Leases #8268, 8269							46,800
7561 Jaws of life/SCBA Lease Payments							218,766
Refurbish E4							80,000
River Rescue boat							27,763
General Purpose	272,333						272,333
Training Officer Reserve							74,684
Equipment Reserve - Engine 4	41,000						41,000
Total Reductions	313,333	0	0	0	0	0	1,470,279
Closing Balance	154,440	210,985	323,094	436,325	550,689	666,196	666,196
Projected Earned Interest Rate	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	

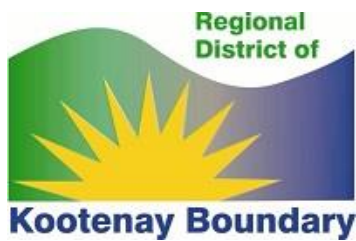
Pg 40 SCBA MFA Lease #7561 to July, 2014



Kootenay Boundary Regional Fire Rescue
Apparatus Replacement Plan - shows cash flow for financing fleet replacement

		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
1	NEW ENGINE 1												135000	135000	135000
2	ENGINE 12	85,000	87,729	87,729	87,729	87,729	24,431								
3	ENGINE 4		75,681	120,666	120,666	120,666	120,666	49,742							
4	RESCUE 4	101,695	101,695	100,602	8,724										
5	EMERGENCY SUPPORT UNIT 4	79,404	79,404	78,780	78,780	40,422									
6	ENGINE 3					115,000	115,000	115,000	115,000	115,000					
7	ENGINE 6									120,000	120,000	120,000	120,000	120,000	
8	LADDER 4									395,000	395,000	395,000	395,000	395,000	
9	TENDER 1											110,000	110,000	110,000	110,000
10	TENDER 4	53,526	17,842												
11	TENDER 3										105,000	105,000	105,000	105,000	
12	ENGINE 2														140,000
13	ENGINE 5														140,000
14	TENDER 6	50,982	25,491												
15	TENDER 5										110,000	110,000	110,000	110,000	
16	CHIEF 1														
17	SERVICE TRUCK 1														
18	COMMAND 1			14,121	14,121	14,121	14,121	4,072							
19	SCBA REPLACEMENT				158,000	158,000	158,000	158,000	158,000						
20	PUMP TEST PIT/TRAINING				52,700	52,700	52,700	52,700	52,700						
		370,607	387,842	401,898	520,720	588,638	484,918	379,514	325,700	630,000	515,000	840,000	975,000	975,000	740,000





STAFF REPORT

Date: January 22, 2018 **File**
To: Chair Ali Grieve and Members of the
 Regional District Kootenay Boundary
 East End Services Committee
From: Dan Derby, Regional Fire Chief /
 Fire Dispatch Manager
Re: Revenue Options for Kootenay Boundary Regional Fire Rescue

Issue Introduction

A staff report from Dan Derby, Regional Fire Chief/Fire Dispatch Manager explaining revenue options for the Kootenay Boundary Regional Fire Rescue (KBRFR) service.

History/Background Factors

Prior to regionalization in 1984 the RDKB provided fire dispatch service to what is now known as the east end service area. Since 2003 the RDKB has partnered with the Regional District Central Kootenay (RDCK) to provide an emergency communications/fire dispatch service under contract. KBRFR personnel are utilized to provide this service, in association with their KBRFR duties. Recognizing the role that the KBRFR service plays in delivering the 9-1-1 service to the RDKB and RDCK, there has been an annual transfer of operating funds from the RDKB 9-1-1 emergency communications/fire dispatch service to the KBRFR service. This transfer is provided to pay the staffing costs of providing dispatch, administrative support, and managerial services.

In 2017, a total of \$329,173 was transferred from the 9-1-1 service to the KBRFR service for the four dispatch positions:

- \$267,620 for four dispatcher salaries; and
- \$61,553 for related benefits.

As a result of contracting out Fire Dispatch services the KBRFR service 2018 five-year financial plan includes an increase in labour costs for the four firefighter-dispatch positions. With an April 30th cut-over date the 2018 budget includes eight months of additional salaries and benefits costs resulting from the contracting out.

2017 – transfer from 9-1-1 for 4 dispatch positions (salary and benefits)	\$329,173
2018 – transfer from 9-1-1 for 4 dispatch positions (salary and benefits)	\$115,218
Difference is	\$213,955

The difference is a result of only receiving 4 months funding for the 4 dispatch positions (plus negotiated increases) from the 9-1-1 fire dispatch service as the cut over date is April 30, 2018.

\$213,955 represents the following cost per household based on 2017 values.

Tax on a \$200,000 Home	\$ 14.44
Tax on a \$250,000 Home	\$ 18.04
Tax on a \$400,000 Home	\$ 28.87

The draft budget includes a \$529,656 in requisition increase based on the reduction of transfers from 9-1-1 Emergency Communications service 015 and the elimination of transfers from Emergency Preparedness service 012. \$529,656 represents the following cost per household based on 2017 values.

Tax on a \$200,000 Home	\$ 35.75
Tax on a \$250,000 Home	\$ 44.66
Tax on a \$400,000 Home	\$ 71.47

Revenue options to offset impact of change created by contracting out fire dispatch:

1. Request one-time funding of \$106,978 (50% of \$213,955) from seven-mile dam grant-in-lieu revenues.
2. Request annual funding of \$213,955 (plus negotiated increases) from seven-mile dam grant-in-lieu revenues.
3. Request annual funding of \$100,000 from seven-mile dam grant-in-lieu revenues.
4. Fund increase in requisition from within the service.

Implications

Funding from seven-mile dam grant-in-lieu revenues requires the approval of the board. Requisition would not represent true cost of core services if dam revenues are used to offset the changes created by contracting out fire dispatch services.

Advancement of Strategic Planning Goals

Staff are striving to advance RDKB's strategic goal to provide exceptional cost effective and efficient services – ensuring responsible and proactive funding for core services.

Background Information Provided

n/a

Alternatives

1. That the Staff Report be received for information and discussion purposes.
2. That the East End Services Committee provide staff with direction on the KBRFR service five-year financial plan 2018 – 2022.

Recommendation(s)

That the staff report from Dan Derby, Regional Fire Chief/Fire Dispatch Manager explaining revenue options for the Kootenay Boundary Regional Fire Rescue service be received for information purposes.

PROPOSED RESOLUTION RE: COMMUNITY ADVISORY COMMITTEES

(updated Sept 2017)

Empowering Community and Stakeholder Engagement on Advisory Committees

WHEREAS

1. The Regional District of Kootenay Boundary is committed to engaging residents, and soliciting their ideas, input and creative energy;
2. Over recent years, the RDKB has been fundamental in establishing a number of committees that are intended to advise elected leaders from member local governments and add value to local government decision-making;
3. More of these advisory groups are expected in the future;
4. The Implementation Advisory Committee of the Kettle River Watershed Plan has recently recommended that the advisory committee for the implementation of that plan be increased in size and potential impact;
5. The Boundary Agricultural and Food Advisory Council has been identified as a similar advisory committee but is currently in its nascent stages;

THEREFORE BE IT RESOLVED

- A. THAT the Board establish the following Type A committees as advisory to the Board and staff with mandates and terms of reference as outlined in Appendix A:
 - a. Boundary Area Food and Agriculture Advisory Council
 - b. Kettle River Watershed Authority
 - c. Forestry advisory
- B. THAT the Board renew the following Type B committees as advisory to the Board and staff and that their mandates and terms of reference remain unchanged:
 - a. Solid Waste Management Plan Technical and Stakeholder Advisory Committee

b. Liquid waste?

- C. THAT the Board appoint a non-voting Board liaison to each of the committees listed in A and B above, and reserve the right to invite other agencies or organization to send a non-voting liaison.
- D. THAT the Board direct the CAO to assign at least one staff liaison to each committee listed in A and B above for the purpose of providing information and advice on RDKB programs and work that is relevant to the mandate and workplan of the assigned advisory body.
- E. THAT the Board direct staff to proceed with advertising for any committees requiring appointment, where deemed appropriate.
- ~~F. THAT the Board decided annually whether to direct staff to organize an annual "Council of Councils" starting in 2018. This facilitated meeting shall be: expected for chairs of all committees, and yet open to all members of Type A advisory committees; include information on roles, responsibilities and rights; allow each advisory committee to briefly present their priorities/workplans for the year; provide best practices; and provide information on effective meeting facilitation and follow up.~~
- G. THAT the Board acknowledge the dedication of all outgoing committee members and thank them for their service to the Regional District of Kootenay Boundary.

COMMON STRUCTURES

Terms of Reference	<p>Policy Advice</p> <ul style="list-style-type: none"> x Provide input to elected officials and RDKB staff about issues of concern x Consider any matters which may be referred to the Committee by the Board or staff (including matters referred from the public or other ogranisations, via staff or the Board). x May take positions on policy initiatives from other levels of government within the mandate of the Committee <p>Collaboration</p> <ul style="list-style-type: none"> x Work co-operatively with other agencies whose activities affect constituent communities, including initiating and developing relevant projects x Act as a resource for staff doing public involvement processes and/or civic events <p>Awareness & Outreach</p> <ul style="list-style-type: none"> x Exchange information with the constituent communities and the general public about relevant programs and issues of interest x Engage in outreach to disseminate information and encourage participation from constituent communities
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	Decision-making will be by consensus where possible
Planning & Reporting	<p>Produce an annual work plan with specific objectives by no later than April of each year, in consultation with appropriate steering committees, as well as the Council and staff liaisons, for distribution to the Board and staff for information. This workplan would include flexibility for incorporation of emergent issues.</p> <p>Submit an annual report to the Board describing its accomplishments for the year, including reference to each objective set out in the work plan and any arising issues to which the Committee has responded.</p>
Meeting venue	Meetings will be expected to take place in various venues across the area of jurisdiction of the committee. Meeting times, locations, and agendas will be communicated well in advance to members (e.g. one month for time and date).
Membership	<p>x Committee members are selected through an open process of application and appointment by the RDKB board, except where noted below.</p> <p>x The Committee Chair is selected by the members at the first meeting of each year.</p>
Conflict of Interest	Members will declare conflict of interest when it arises, and excuse themselves from any such discussions.
Length of Term	Committee members are appointed until December 31, of the current year, unless otherwise specified below.

Committee	Mandate	Additional Terms of Reference	Membership
Kettle River Watershed Authority	<p>To guide implementation of the Kettle River Watershed Management Plan (KRWMP) to fulfill the four strategies identified in the Plan including:</p> <ol style="list-style-type: none"> 1. Increasing community understanding, support and capacity for stewardship of the Kettle River Watershed; 2. Improving the quality, reliability and security of water supplies through sustainable management of water resources; 	<p>The Authority will:</p> <ul style="list-style-type: none"> • Provide oversight to the project coordinator on plan implementation priorities. • Provide or recommend specialized expertise for technical working groups. • Work with or provide advice to all levels of government (local, provincial, federal and First Nations) and other decision-makers or 	<p>Up to 28 voting members (8 is quorum), appointed for two years terms.</p> <p>At least two members will represent each sector listed here; members can represent more than one sector:</p> <ul style="list-style-type: none"> • Agriculture • Forestry – Large Tenure Holders • Forestry – Small Business • Industry • Mining • Environmental/Conservation Groups • Tourism and Recreation

	<p>3. Improving watershed health and function in the Kettle River Watershed; and</p> <p>4. Maintaining or enhancing recreational, cultural and amenity values.</p>	<p>influencers to ensure that recommendations from the plan are considered and/or implemented.</p> <ul style="list-style-type: none"> • Provide advice to the KRWMP Steering Committee on strategic directions based on learning and feedback during plan implementation. • Contribute to the review and update of the Plan. 	<ul style="list-style-type: none"> • Water Purveyors <p>Members-at-large (two)</p> <p>Government Representatives with decision-making authority, externally appointed:</p> <ul style="list-style-type: none"> • Electoral Area Directors (3) • Municipal representatives (3) • ONA (1) • Splatso'n (1) • Sinixt (1) • Colville Federated Tribes (1) <p>Selection of Authority members will ensure geographical representation across the Boundary.</p> <p>Government Staff and consultants (non-voting), externally appointed or invited:</p> <p>KRWMP Plan Coordinator</p> <p>RDKB</p> <p>FLNRORD (Ecosystems)</p> <p>FLNRORD (Licensing)</p> <p>MoE (Water Sustainability Act Implementation)</p> <p>MoE (Environmental Enforcement)</p> <p>MoA</p> <p>Ministry of Health/Interior Health</p> <p>Ferry County Representative</p>
Boundary Area Food and Agriculture Advisory Council	<p>To support the development of an agricultural plan, a food security plan, and to support a Boundary food system where:</p> <ul style="list-style-type: none"> • Food is part of a vibrant agricultural economy; • The agricultural system is connected and thriving; • High quality food and other agricultural products are 	<p>The Council will bring together community, government, business and agricultural interests to work on integrated and sustainable policy recommendations to strengthen the regional food system.</p> <p>This group will form a liaison</p>	<p>Up to 29 voting members (8 appointees is quorum) including 15 that can represent the following food system areas, appointed for terms of two years by the RDKB Board of Directors:(at least two members from each area, one member may represent more than one area):</p> <ul style="list-style-type: none"> • Producers representing a variety of agricultural products (at least 8) • Processing and Distribution • Retail

	<p>produced;</p> <ul style="list-style-type: none"> • The region provides a healthy economic environment for farmers; • Settler and Indigenous food systems complement one another; • Agriculture is a cohesive element within communities; • Food is safe and nutritious; • Processing, distribution, storage, and retail remains local; • Food is affordable, available, and accessible to all; and • The food system minimally impacts the environment. <ul style="list-style-type: none"> ○ 	<p>between the Steering Committee, the consultant and the various stakeholders of the Boundary Area Agricultural Plan update, and Food Security plan. The group will contribute to ensuring the process of revising the Plan is inclusive and meets the needs of the Boundary Area to the greatest degree possible.</p> <p>The Council will act to help oversee implementation of the plan after the plan is endorsed, and the Council will continue to operate until such time as a formal resolution for dissolution from the RDKB.</p>	<ul style="list-style-type: none"> • Food system and nutritional education • Food access organisations • Social welfare organisations related to food systems • Waste Management <p>The council also has six at-large members.</p> <p>First Nations groups (e.g. ONA and Sinixt), and Métis will each be able to appoint a representative to the Council.</p> <p>Selection of committee members will ensure geographical representation across the Boundary. Specific regions may be designated a seat on the council, where not otherwise represented (that is remote communities, such as Beaverdell or Big White).</p> <p>Working groups will be in identified for specific topical or geographical areas, as needed. For example, for the agricultural plan revision working group.</p> <p>Non-voting members will include, among others identified from time to time, including representatives from Government Staff and consultants (non-voting), externally appointed or invited:</p> <p>RDKB Interior health Ministry of Agriculture Kettle River Watershed Authority</p>
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RECOMMENDATIONS FOR PROVINCIAL GOVERNMENT ACTION TO STIMULATE RURAL DEVELOPMENT

INTRODUCTION

The BC Rural Centre believes passionately in the future of BC's rural communities and regions. When the BC Rural Centre uses the term rural communities we mean **ALL** rural communities – rural First Nation communities, rural municipalities and unincorporated rural communities.

We know that the actions of the Provincial Government have an extremely significant impact on rural development and rural communities. The purpose of this paper is to present the priority actions that the BC Rural Centre believes the Provincial Government should undertake to facilitate rural development in the province.

These recommendations are based on the results of extensive rural development research completed by the BC Rural Centre/Southern Interior Beetle Action Coalition and various other organizations over the past three decades.

UNDERSTANDING THE MAJOR CHALLENGES FACING BC's RURAL COMMUNITIES

Rural BC is incredibly diverse and there are significant differences between some of BC's rural regions and communities in terms of their current economic health. SIBAC and other organizations have published numerous reports identifying and quantifying long-term demographic and economic trends in rural BC communities. However, despite their individual differences many of BC's rural communities share the common rural development challenges of:

- Stagnant or declining populations
- Significantly older community demographic profiles than the provincial average or urban communities
- Older housing stock that is primarily single family detached homes
- Significant job losses in the natural resource sectors
- Loss of government offices, public services and private businesses
- Slower rates of new business creation and/or expansion
- Significant losses of industrial taxation revenue
- Limited financial resources and development capacity

It is extremely important to recognize the interconnectedness and self-reinforcing nature of these rural challenges – and thus the need for a strategic, comprehensive and integrated rural development response.

KEY ELEMENTS OF SUCCESS IN RURAL DEVELOPMENT

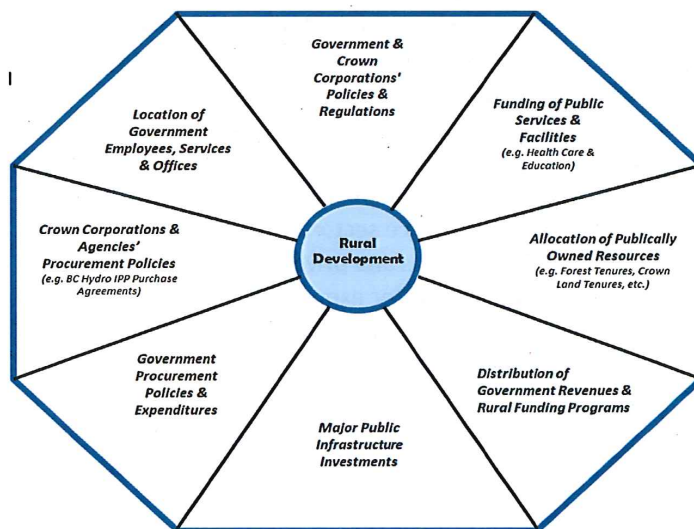
The rural challenges noted above are not unique to BC or even to Canada, and are in fact shared by most western industrialized countries. Several jurisdictions have developed innovative and successful initiatives to help facilitate rural development. Much of SIBAC's research has focussed on identifying the key elements of successful rural development and rural economic revitalization. These include:

- A recognition of the important differences between Community Economic Development, Regional Economic Development, Economic Sector Development and Rural Development strategies and approaches;
- A recognition of the need to actively and continuously consult and involve rural residents in the development of rural development policies;
- A recognition that rural development challenges cannot be solved by a simple "project funding" approach – but instead requires a long-term *investment* approach;
- The development and implementation of a strategic, holistic and long-term senior government approach to - and supports for - rural development;
- A recognition of the need to build rural development capacity while simultaneously providing new rural development tools and resources that will allow rural communities to respond quickly to new opportunities and emerging issues;
- Creating new forms of rural investment funds and business & entrepreneurial development supports; and
- A recognition of the critical and vital role that Non-Governmental Rural Development Organizations play in facilitating rural development.

MAJOR PROVINCIAL GOVERNMENT INFLUENCE POINTS FOR RURAL DEVELOPMENT

There are a wide variety of provincial government actions and policies that will ultimately affect rural development and rural communities. The following diagram identifies just some of the major ways the provincial government influences rural development and the quality of life in rural communities.

Figure 1: Major Ways Government Can Influence Rural Development



RECOMMENDATIONS FOR PRIORITY PROVINCIAL GOVERNMENT ACTIONS TO FACILITATE RURAL DEVELOPMENT

Based on all of the above, the BC Rural Centre would suggest that the provincial government should prioritize several actions to help facilitate rural development in the province:

- 1.) ***Develop & Implement a Provincial Rural Development Strategy.*** Effective rural development requires government action on a wide variety of issues that spans the mandates of many provincial ministries and agencies. A comprehensive and meaningful provincial rural development strategy can be very effective in ensuring that the policies and initiatives of all provincial ministries and agencies are effectively coordinated and aligned to support provincial rural development objectives and efforts. A comprehensive provincial rural development strategy should address all the major government influence points noted in Figure 1, but at a minimum, the BC Rural Centre believes that a provincial Rural Strategy should identify specific provincial goals, objectives and actions for rural development with regards to:

- | | | |
|----------------------|------------------|--------------|
| ▪ Climate Change | ▪ Health Care | ▪ Education |
| ▪ Forestry | ▪ Agriculture | ▪ Tourism |
| ▪ Transportation | ▪ Infrastructure | ▪ Innovation |
| ▪ Energy Development | ▪ Procurement | |

- 2.) ***Actively use a provincial rural advisory committee.*** As noted above, there is a need to continually and actively engage rural leaders, rural business owners and rural residents in designing and implementing rural development policies and initiatives. The BC Rural Centre believes that a provincial rural advisory committee can play a significant and important role in providing on-going advice and assistance to the provincial government on rural issues.

- 3.) ***Build the Capacity of Rural Communities.*** Most smaller rural communities and First Nations have limited financial and human resources that are already spread very thin. To accelerate rural development, there is a need to enhance the capacity of smaller rural communities. Research from other jurisdictions has demonstrated the critical role rural development NGOs play in facilitating rural development. Government programs and initiatives tend to change relatively frequently with changes in governments and government priorities. Rural development NGOs therefore are critical in providing the appropriate, consistent and long-term rural development support that rural communities require. Therefore, the BC Rural Centre recommends that the provincial government:

- (i) Provide endowment-type operational funding to non-governmental rural development organization(s) (i.e. like the BC Rural Centre) to ensure that rural communities will have continual access to relevant rural development information, expertise and assistance in the long-term.
- (ii) Provide programs & funding that would support rural development capacity building and rural development projects.

- 4.) ***Develop new forms of Revenue for Rural Communities & First Nations.*** To be truly sustainable in the long-term, rural communities require access to new permanent forms of revenue over which they have direct decision-making power. Unlike their growing urban counterparts, rural communities cannot replace dwindling industrial property taxes solely from increases in residential and commercial property taxes. Rural communities often provide the basic infrastructure and services that are

required to support resource development on surrounding provincial crown lands. As recommended by the UBCM, the former BC Progress Board and other organizations; there is a need to develop new ways to create new ongoing revenue streams for rural communities. The BC Rural Centre believes these options should include:

- (i) The creation of additional – and larger – Community Forest & First Nations Woodland tenures. The creation of new and larger Community Forest & First Nations Woodland tenures would also help achieve other provincial objectives such as interface wildfire hazard reduction, water quality protection and rural job creation.
- (ii) The development of policies, programs and tools that will help rural communities and First Nations take increased ownership positions in new projects and businesses in their communities and surrounding regions/traditional territories (e.g. Green Energy developments).
- (iii) The development of policies and programs that would transfer restricted ownership of some crown lands to rural communities and First Nations to stimulate rural economic development.

5.) *Implement New Tools to Increase the Investment Funds available for Rural Business Development.*

Experience in other jurisdictions has demonstrated that increased access to business investment funding is critical to rural business development and rural economic revitalization. Specifically, the BC Rural Centre recommends that the provincial government:

- (i) Work with community investment practitioners to create a BC equivalent of the highly successful Nova Scotia Community Economic Development Investment Fund (CEDIF) program.
- (ii) Work with community investment practitioners to identify and implement regulatory and policy changes that would enhance the ability of rural communities' to establish and operate community investment cooperatives and community Venture Capital Corporations.

SUMMARY

The challenges and issues facing rural BC communities are inherently complex and thus will require equally comprehensive, holistic and long-term solutions. The residents of rural BC are resilient, creative and passionate about their communities. With the appropriate support and tools from the provincial government, the BC Rural Centre believes that BC's rural communities and regions can create a positive sustainable future for themselves.

The BC Rural Centre is committed to developing and sharing rural revitalization success stories, tools and initiatives. For more information on rural policy initiatives please visit:

<https://www.bcruralcentre.org/focus/rural-policy/> and <http://www.sibacs.com/rural-advocacy-activities/rural-bc-project-2/>



Rural Engagement Session

Vernon

Community Partner: The BC Rural Centre/SIBAC

Contact: Gordon Borgstrom, Executive Director

Session Location: Vernon, BC

December 14, 2017

Session Notes



Rural Engagement Session – Vernon

Contents

1.0 Meeting Information3

 2.1 Meeting Coordinators and Participants3

 2.2 Meeting Agenda4

3.0 Introductions and Context-Setting5

 3.1 Roundtable Introductions.....5

 3.2 Government Welcome6

 3.3 Rural Context7

4.0 Facilitated Discussion7

 4.1 Facilitated Session Part I – Identifying Priorities7

 4.2 Issue Summary Table..... 13

 4.3 Facilitated Session Part II – Discussing Identified Priorities 14

5.0 Closing Remarks..... 19



Rural Engagement Session – Vernon
December 14, 2017

Rural Engagement Session – Vernon

1.0 Meeting Information

Date: December 14, 2017 **Time:** 10:00 AM – 2:30 PM

Location: Prestige Hotel, Vernon, BC

Host: The BC Rural Centre in partnership with the Rural Policy and Programs Branch, Ministry of Forests, Lands, Natural Resource Operations and Rural Development

2.1 Meeting Coordinators and Participants

Coordinators and Government Staff		
1	Gordon Borgstrom	Executive Director, BC Rural Centre
2	Rupert Downing	Special Advisor, Ministry of Forests, Lands, Natural Resource Operations and Rural Development
3	Richard Toperczer	Regional Manager, Ministry of Forests, Lands, Natural Resource Operations and Rural Development – <i>AM attendance only</i>
4	Marc Imus	Regional Director, Ministry of Forests, Lands, Natural Resource Operations and Rural Development
5	Dave Peterson	Assistant Deputy Minister, Ministry of Forests, Lands, Natural Resource Operations and Rural Development
6	Amy Phipps	Analyst, Ministry of Forests, Lands, Natural Resource Operations and Rural Development
7	Claudia Trudeau	Director, Ministry of Forests, Lands, Natural Resource Operations and Rural Development
Participants		
8	Jenelle Brewer	Policy Analyst, Okanagan Indian Band
9	Tanja Carlson	Business Development Officer, Community Futures Shuswap
10	Wayne Carson	Area Director, Central Okanagan Regional District
11	Victor Cumming	Consultant, Westcoast CED
12	Brad Harrison	Owner, Colwest Alpine Adventures
13	Jean Marc LaFlamme	Partnerships Manager, GoForth Institute and Director of Marketing, Seeds Up Canada
14	Rob Marshall	Executive Director, Community Futures Shuswap
15	Rhona Martin	Chair, Columbia Shuswap Regional District
16	Grace McGregor	Vice-Chair, Kootenay Boundary Regional District
17	Ken Smith	Director of Operations, Gambrinus Malting Corporation
18	Werner Stump	Rancher; President, North Okanagan Livestock Association
19	Judy Wilson	Chief, Neskonlith Indian Band – <i>PM attendance only</i>

3

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

2.2 Meeting Agenda

Agenda Item		Time
1.	Welcome and Introductions – <i>Gord Borgstrom, Executive Director, The BC Rural Centre</i>	10:00- 10:15 am
2.	Government Welcome – <i>Dave Peterson, Assistant Deputy Minister, Ministry of Forests, Lands, Natural Resources and Rural Development</i>	10:15 – 10:35 am
3.	Regional and Rural Context – <i>Gord Borgstrom, Executive Director, The BC Rural Centre</i>	10:35 – 10:45 am
4.	Starting from a Common Foundation - <i>Rupert Downing, Community Economic Development Advisor</i> <ul style="list-style-type: none">Introducing key themes and principles to support an effective dialogue on rural BC needs	10:45 - 11:00 am
5.	Facilitated Session – <i>Rupert Downing, Community Economic Development Advisor</i> <ul style="list-style-type: none">What do we need to take action on next to address Rural BC concerns?	11:00 – 12:00 pm
6.	Working Lunch - <ul style="list-style-type: none">What are some of the current challenges and opportunities in your community?	12:00 – 12:45 pm
7.	Facilitated Session – <i>Rupert Downing, Community Economic Development Advisor</i> <ul style="list-style-type: none">What are the priorities Government should attend to for Rural BC in the next two years?How should we continue to engage you in an efficient way in directing a Rural BC Development Strategy?	12:45 – 2:15 pm
8.	Closing Remarks – <i>Gord Borgstrom and Dave Peterson</i>	2:15 – 2:30 pm

4

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Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

3.0 Introductions and Context-Setting

3.1 Roundtable Introductions – Government Staff and Participants

Name	Discussion
Gordon Borgstrom	<ul style="list-style-type: none"> Gordon provided introduction to the event including agenda items, housekeeping items, and a thank you to all who are attending on short notice.
Brad Harrison	<ul style="list-style-type: none"> Owens mountain guiding business - Colwest Alpine Adventures Executive Director of BC Backcountry Lodges Association
Ken Smith	<ul style="list-style-type: none"> Director of Operations for Gambrinus Malting Corporation, a producer of malt for craft brewing industry Chair Person for Maven Lane, an education facility specializing in early childhood development
Jenelle Brewer	<ul style="list-style-type: none"> Representing the Okanagan Indian Band, Chief Byron Louis sends regrets Works on policy development and economic development files
Amy Phipps	<ul style="list-style-type: none"> Analyst with the Rural Policy and Programs Branch Attending session to take notes for future planning and analysis
Rhona Martin	<ul style="list-style-type: none"> Elected official, Director of Electoral Area 'E' (Rural Sicamous-Malakwa) of the CSRD for the past 27 years Small business owner Priority issues identified: school closures, job losses, and struggle to maintain "community feel"
Richard Toperczer	<ul style="list-style-type: none"> Regional Manager on Regional Economic Operations Team Based in Vernon, responsible for the North Okanagan, Columbia-Shuswap, and north end of the Kootenays
Werner Stump	<ul style="list-style-type: none"> Malakwa-based rancher <ul style="list-style-type: none"> Operates a cow calf operation Family-owned business for 60 years Forestry experience: <ul style="list-style-type: none"> Woodlot licensee and operator currently employs 4-8 individuals depending on volume.
Wayne Carson	<ul style="list-style-type: none"> Retired Fire Chief on Okanagan Lake, 21 year tenure; part of the BC Fire Warden Program for 17 years Director on Central Okanagan Regional District (CORD Area West) Priority issues identified: autonomy for rural electoral areas, challenges with maintaining small water systems (regulatory challenges, systems not designed to provide drinking water, systems may be lost for fire suppression purposes)
Mark Imus	<ul style="list-style-type: none"> Regional Director for the Regional Economic Operations Team, based out of Kamloops Regional Economic Operations has a team of 20 spread around the province
Victor Cumming	<ul style="list-style-type: none"> Regional economist with speciality in rural development and community economic development <ul style="list-style-type: none"> Experience working in this capacity for past 40 years Experience working internationally, in every province and territory, and with over 100 First Nation Bands and Councils Consulted on previous government's rural development strategy in 2009
Tanja Carlson	<ul style="list-style-type: none"> Business Development Officer with Community Futures Shuswap in Salmon Arm Background in economic development and community lending; worked with Community Futures for 14 years.
Rob	<ul style="list-style-type: none"> Executive Director of Community Futures Shuswap in Salmon Arm

5

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

Marshall	<ul style="list-style-type: none"> - 3.5 years in current position • Previously a partner in a retail drug store franchise in regional communities • Involved in helping small business and providing small business supports
Grace McGregor	<ul style="list-style-type: none"> • Director, Kootenay Boundary Regional District - Electoral Area 'C' (Christina Lake) for the past 12 years • Previous small business owner including retail operations and forestry maintenance contracting • Priority issues identified: government withdrawal from rural communities; increased reliance on seasonal tourism which is not enough to sustain the community economically; loss of rural identity; challenges with broadband connectivity, education, and healthcare
Jean Marc LaFlamme	<ul style="list-style-type: none"> • Broadband committee started in Revelstoke 6 years ago has merged into a high tech task force <ul style="list-style-type: none"> - Started a tech team that developed a tech strategy for the community - Now have a tech coordinator thanks to a successful application to the Rural Dividend Program • President of Mountain CoLab, co-working space <ul style="list-style-type: none"> - Central hub located in downtown Revelstoke with approximately 100 members • Helped create Start Up Revelstoke [business incubator] in partnerships with Community Futures Revelstoke • Entrepreneur in Residence for Kootenay Association for Science and Technology
Claudia Trudeau	<ul style="list-style-type: none"> • Director of Rural Policy Programs • Experience working in rural and community development • Worked on establishing the Province's Rural Advisory Council and the Rural Dividend Program
Rupert Downing	<ul style="list-style-type: none"> • Community Economic Development Advisor to the Ministry with a focus on Rural Development • 40 years' experience in Community Economic Development (CED) with rural, urban, and Aboriginal communities <ul style="list-style-type: none"> - Former head of Canadian CED network; helped set up the BC Community Impact Investment Coalition - Works with social enterprises in the northwest of BC to strengthen social enterprise in rural settings
Dave Peterson	<ul style="list-style-type: none"> • Assistant Deputy Minister of the Rural Development, Lands and Innovation Division • Many diverse roles within government including firefighter, regional forest office manager, Chief Forester, and various ADM roles within the Ministry.

3.2 Government Welcome

Name	Topic	Discussion
Dave Peterson - ADM, FLNRO	Introduction	<ul style="list-style-type: none"> • Dave thanked all participants for attending with particular thanks to Gordon Borgstrom and the BC Rural Centre for organizing the session. • This is the start of an engagement process. We want to hear from you: what can the role of the provincial government be in helping rural communities in maximizing their potential? • Government would like to put a new, broadened rural development mandate in place, one that is based on the principles of community economic development - sustainable, community-based, participatory, and asset-based. • The objective of these sessions is to inform the creation of a rural development strategy for the province. We want to hear from you to determine BC's priorities on RD and get feedback on existing programs such as the Rural Dividend.

6

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Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

- | | | |
|--|--|--|
| | | <ul style="list-style-type: none"> We are taking notes at this session and we recognize the time it takes to contribute. We want to take action on what we hear and move forward on it. |
|--|--|--|

3.3 Rural Context

Name	Topic	Discussion
Gordon Borgstrom, BC Rural Centre	Rural Opportunities and Challenges	<ul style="list-style-type: none"> There's a long laundry list of problems and we all wish there was a simple, easy solution but there isn't. <ul style="list-style-type: none"> This is a big problem we're trying to fix and ultimately will require big solutions. Rural people have a strong passion for their communities. The BC Rural Centre/SIBAC was originally founded by 9 Regional Districts and 6 Tribal Councils in the southern interior. We are a rural development organization. <ul style="list-style-type: none"> Rural development has to be done through partnerships with First Nations and Non-First Nations communities Our communities are unique but we all also have many common challenges. There has been significant previous work on identifying rural challenges and providing recommendations for provincial government action (e.g. Former BC Progress Board, UBCM, Beetle Action Coalitions, BC Rural Project report to Government). However the provincial government has never developed a comprehensive & integrated rural development approach. Because government is so big, it tends to operate in silos and it can be hard to get the horizontal coordination and collaboration you need between ministries. We need more jobs and economic development to replace the government and private sector jobs that have been lost. <ul style="list-style-type: none"> Job losses can lead to school closures and school closures can be devastating for rural communities It's important to understand the interconnectedness of these issues in order to address them

4.0 Facilitated Discussion

4.1 Facilitated Session Part I – Identifying Priorities

Comments in this section are not attributed. The order of comments has been changed in order to organize the feedback according to themes.

Discussion Set-up - Rupert Downing: We would like to focus the first part of the discussion on the following:

- What do we need to do now to take action to address rural BC's concerns? We would first like to get at concrete themes and subjects and then get into what actions will drill into addressing those priorities.

7

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

- You may want to consider what you think are the top 3 priorities [the government] should be taking action on.

Topic	Discussion
Access to Capital	<ul style="list-style-type: none"> The province needs to make sure that rural communities and First Nations have access to capital that they can control themselves. <ul style="list-style-type: none"> There's too many requirements for communities to apply through trusts and programs, these processes are too time consuming [Rural BC] needs new forms of access to ongoing revenue that we control. <i>Group side-discussion: the gas tax redistribution model for regional districts has been a relatively positive experience.</i> Response: However, even gas tax money is targeted and limited to certain things. We need another form of revenue that rural communities (and surrounding unincorporated area) can directly control themselves.
Agriculture and Food Security	<ul style="list-style-type: none"> Agricultural Capacity Building for First Nations <ul style="list-style-type: none"> Agricultural land is going fallow People have left reserves to get education to pursue other opportunities. Training is needed so people can leverage the opportunities that the land provides. Irrigation and energy security are part of this issue as well – water can run out when BC Hydro shuts down Currently working on an agricultural strategy, but there is a knowledge gap – would be helpful to have a resource person who could facilitate these discussions. Food security and rising costs of food needs to be addressed. Looking to capitalize on the Farm-to-Table movement and gain market advantage – how does that get facilitated? How can we create better avenues for buying and selling local meats and produce? How can we improve people's interest in agriculture? Agricultural Strategies are difficult to develop because farmers are busy and may not recognize the impacts for the overall province. Agriculture has great potential to support rural economic development activities. <ul style="list-style-type: none"> Market development and public education for agriculture are very important. It's different than it used to be, so we need to understand new models.
Education	<ul style="list-style-type: none"> Early Childhood Development should be prioritized <ul style="list-style-type: none"> People are leaving communities for big cities due to a lack of access for early childhood care Affordability and access are issues Rural children can lose out when public school aren't public anymore and offer only limited programming. More than half of the available lots in our community are well-serviced lots, but we can't attract residents because the school bus ride for their children is 45+ minutes. [The government] needs to provide bussing for rural schools. School districts shutting down bussing when we're supposed to have an inclusive system.
First Nations	<ul style="list-style-type: none"> There needs to be social and economic certainty for Treaty settlement for First Nations <ul style="list-style-type: none"> There's typically urgency in this process but it's important that those Treaties create social and economic certainty for those communities over the long term. More partnerships are needed. First Nations have a growing demographic and can provide labour solutions. Need to build community relationships that are proactive and not reactive.
Forestry and Land	<ul style="list-style-type: none"> With respect to forestry we've seen huge changes in the industry. <ul style="list-style-type: none"> Initially the industry was about development and access to timber in the lower cost

8

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	<p>areas and it spawned an industry that was very much locally-based.</p> <ul style="list-style-type: none"> - Previously, there were sawmills in all rural communities, often several sawmills. There was a solid log market and there was an opportunity for citizens to engage themselves in that industry in rural BC. - The changes that occurred aimed at making industry more cost effective on a worldwide scale – but there was a cost to that. The pendulum swung too far and didn't consider social factors. - There are a few large players that dominate the industry and they dominate through allocation of resources. They have effective conversion facilities that are centrally based – not necessarily in major urban areas, but they have pulled away from smaller communities. They take timber from communities but they do not provide a benefit to rural communities anymore. - We should consider how we allocate that timber today – is there a more effective model that supports a true log market? - There are some allocation models that support rural development such as the Woodlot and Community Forest Models. They provide a refreshing difference in management style – sometimes they'll mimic big contractors but usually there's a difference in management style and that's a good thing - Better allocation in value-added industry as well. This sector could be a driver of jobs that can be rurally based. <ul style="list-style-type: none"> • Larger community forests are needed • More regional community forests are needed. This will give people the answer they are looking for forestry. Community forests would help communities be more involved in how crown land is used. • There is a need for sub-regional land planning. • Crown land presents an opportunity – not all crown land is suited to timber operation, but we need to wake up to the other opportunities this land can provide. • [Crown land administrators] are not trained to evaluate how the land should be managed to maximize the return to the shareholder. We have a gaping hole in our management structure in that respect; we are not evaluating our options to maximize return the way a private land owner would.
Governance and Representation	<ul style="list-style-type: none"> • Lack representation in the province (at UBCM, etc.) due to low population; [rural BC] wants to be part of the conversation. • Fear that Rural BC could lose representation with possible electoral reform.
Health	<ul style="list-style-type: none"> • Alternative compensation for rural physicians needed to attract them to rural communities <ul style="list-style-type: none"> - Nurse Practitioners have had a positive impact
Housing	<ul style="list-style-type: none"> • Seniors housing – we are not getting young people in because we don't have the jobs. There is not enough seniors housing to handle the population. Seniors are their own economic driver and they're good stewards of land. • [Revelstoke] now has a housing crisis. <ul style="list-style-type: none"> - Received money from the Rural Dividend Program to develop a housing strategy. - The community is loaded with ideas on how to solve this issue e.g. tiny houses, utilizing crown land - Affordable housing is a big issue; the second most important thing is improving skilled labour.
Infrastructure	<ul style="list-style-type: none"> • Infrastructure reinvestment is needed • There is a rising cost of water to residents due to the increasing costs to the Regional District to service the water system

9

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	<ul style="list-style-type: none"> It's important that this [Rural Development Strategy] address maintaining basic public infrastructure that rural communities need to remain viable – how do maintain healthcare, childcare, broadband, etc.? Lack of broadband connectivity constrains growth in home-based economies Housing, childcare, transportation and infrastructure costs prohibit the growth of rural communities (e.g. water system at capacity)
Job Creation	<ul style="list-style-type: none"> What is government going to do to create jobs in forestry value-added, agriculture, and innovation? Government has to be purposeful in saying “this is what we’ll do to change things” in order to allow new entrants into business, forestry, etc. Need for stronger relationships between the public and private sectors
Natural Threats	<ul style="list-style-type: none"> Wildfires are going to change how we do business. Ed Struzik’s book “Firestorm” talks about how they fought the fire at Fort McMurray versus how they’ve been fighting fires elsewhere. This is recommended reading. There is the issue of invasive mussels. We need to get it right. We need to make sure it doesn’t get into our lakes because we’ll be done. Support for climate change adaptation is needed – some of our communities nearly burned down last summer.
Post-Secondary Education and Skills Training	<ul style="list-style-type: none"> Local skills do not match the opportunities available. Trying to now look at what jobs are trending up going forward – how can we train and develop people in our own regions to fill the jobs coming up in our regions? <ul style="list-style-type: none"> It is difficult to find local colleges in the regions providing those relevant training opportunities. Cariboo College (predecessor to Thompson Rivers University) used to offer technical training where they developed hands-on skills; TRU now primarily provides academic programming and that hand-on skill development has disappeared. Need to determine: what skill training do we need at our campuses that are relevant to local job market? Funding for educational institutions in the regions isn’t at the same level as funding for BC’s larger universities. Foreign students are filling spots in universities and they have no interest in coming to rural communities. BC youth are missing out on those educational opportunities We [in Revelstoke] are trying to work with Okanagan College to develop better programming including online programming to support citizens with ideas. Need to consider implications of virtual reality technology for rural education.
Provincial-Rural Relationship	<ul style="list-style-type: none"> Rural areas are the backbone of our province and country of – everything we produce goes to the city. [The government] needs to really listen to the people, and have an open mind about what people say they’re facing in their community. Because the issues are so big and complex, it’s critical that [government] get as much rural involvement in the crafting of that strategy as possible. Government needs to have a fulsome understanding of the issues in rural areas. Drainage [from rural to urban areas] is a huge issue - \$500 million annually left the Cariboo region and went to Victoria for decades, but when problems came up with the Pine Beetle, the province won’t contribute. Rural BC is “disrespected despite putting so many dollars into BC Government coffers” We need provincial partnerships – not necessarily the money but the partnerships matter. Examples: Christina Lake Stewardship, Kettle River Authority Project. Programs are easy, but the province needs to look at what they’re doing with resources. We need to look at the big picture and not get caught in programming. We need to look at the

10

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	flows of resources and money and the flow is one way.
Regional Capacity	<ul style="list-style-type: none"> The province needs to create regional capacity to address regional issues. <ul style="list-style-type: none"> The Cariboo Chilcotin Beetle Action Coalition spent all these years developing a strategy but there was no implementation by the provincial government. Regional capacity building is needed. Government tries to deal with communities individually. [Rural communities] have to develop expertise - other regions have the capacity and expertise to deal with these issues on a large scale in other countries. I don't want this consultation process going to each community – we know the issues already. Because the challenges are so big, we need to find a way to make some investments in building the capacity of rural communities. <ul style="list-style-type: none"> The communities with populations over 25,000 usually have staff, but smaller communities need help. Maybe we need Rural Development organizations or robust regional development corporations – in an ideal world you would have both. We need to build more organizations that can help very small rural communities with rural development.
Technology	<ul style="list-style-type: none"> Exponential technology: <ul style="list-style-type: none"> There are these huge, moving, overriding components that we need to figure out. With the innovation we have today, we need to crush the cost of living – I can guarantee you that we can be food secure. A shared transportation strategy needs to exist in the province – Self-driving cars could move people around rural BC more effectively. These combined crushes cost of living by thousands of dollars per month. We are using an old system and we don't have enough time – we need to inject [this strategy] with new speed, agility and ideas.
Tourism	<ul style="list-style-type: none"> Need for greater recognition of the adventure tourism sector – want to see the Mountain Resorts Branch model replicated for other components of tourism (i.e. a specific Adventure Tourism Branch in government) Government should invest in parks and back country activities; these are soft spots for government investment that can have major impacts on surrounding communities.
Transportation	<ul style="list-style-type: none"> There has been an increase in hitchhiking as people get pushed outside of rural centres Greyhound is reducing services, impacting accessibility for rural communities We need to be able to inject new ideas and move people around <ul style="list-style-type: none"> Revelstoke example: we chartered aircraft from Pacific Coastal [for direct flights to Revelstoke] in recognition that moving people and information in and out of our community is paramount.
Youth	<ul style="list-style-type: none"> Youth outmigration is causing a provincial “brain drain” for rural communities Youth leave after high school and don't come back because we don't have living wages in our community.
Other	<ul style="list-style-type: none"> It is difficult to choose just three issues because we don't want to leave anything out but this may be the only opportunity we have [for engagement] Other regions in the world have best practices BC can learn from. <ul style="list-style-type: none"> This mixture of rural and regional economic development activities and social economic development activities – there are models on how you can best manage that. Portugal, Ireland, Scotland, Scandinavian countries have faced the same issues [and have developed best practices]

11

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	<ul style="list-style-type: none">• There are procurement policies that restrict local economic relationships and those need to be looked at (e.g. local producers unable to provide food for local hospitals due to restructure regulation, nature of contracts)• Closures of regional services have required people to move into urban areas. Urban communities don't have the capacity for population influx, so both urban and rural communities are impacted by this trend. Example: during wildfire season, the Williams Lake homeless population relocated to Kamloops and Prince George and put pressure on social services.
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Rural Engagement Session - Vernon
December 14, 2017

4.2 Issue Summary Table

During the roundtable discussion, summary notes were captured on flip charts by Ministry staff. During the lunch break, these notes were posted to the wall and participants were given five stickers to affix to the flip charts identifying their top five rural development priorities in the next two years

The following table summarizes all identified issues in order of popularity:

	Issue	Votes
1.	Access to revenue and resources	6
2.	Rural Strategy	5
3.	Educational Institution Funding	4
4.	Regional Community Forests	4
5.	Connectivity	3
6.	Irrigation, fire flows, water security	3
7.	Rural representation with electoral reform	3
8.	Seniors housing	3
9.	Transportation/travel	3
10.	Affordable and available housing	2
11.	Investments to build capacity for rural development	2
12.	Mussels - invasive species can devastate local ecosystem	2
13.	Regional capacity	2
14.	Value-added Forestry	2
15.	Wildfires	2
16.	Youth outmigration	2
17.	Access to resources to grow agriculture	1
18.	Agriculture - use of crown land, different crop types	1
19.	Climate change impacts	1
20.	Forest industry consolidation	1
21.	Long school bus rides	1
22.	Partnerships	1
23.	Partnerships and reconciliation	1
24.	Skilled labour	1

	Issue	Votes
25.	Start-Up community	1
26.	Sub-regional land planning	1
27.	Absence of local healthcare	
28.	Affordability	
29.	Aging population	
30.	Amenity migrants	
31.	Collaboration and tools to "make it work"	
32.	Definition of economic development in rural context	
33.	Implementation of Mountain Resort Model	
34.	Exponential technologies	
35.	Food security	
36.	Healthcare practitioners	
37.	Improved relationships between private and public sectors	
38.	Infrastructure limits	
39.	Larger Community Forests	
40.	Living wages	
41.	Look at solutions from other jurisdictions	
42.	Moving people and information	
43.	Policies that stifle economic development - reduce red tape	
44.	Resource sharing	
45.	Respect for contribution of rural communities to provincial resources and revenue	
46.	Trails and Healthy Living	
47.	Training (agriculture, innovation, create local opportunities)	
48.	Utilization of existing assets	



Rural Engagement Session - Vernon
December 14, 2017

4.3 Facilitated Session Part II – Discussing Identified Priorities

Comments in this section are not attributed. The order of comments has been changed in order to organize the feedback according to themes.

Discussion set-up – Rupert Downing: “Access to revenue and resources” was the most popular choice. Can someone speak to why that’s important?

Topic	Discussion
Rural Autonomy	<ul style="list-style-type: none"> • Need to consider the issue of access to resources at a community level e.g. access to gravel, water, minerals, etc. Those activities should be maintained at the community level. • Rural stakeholders would be happier if they could access and control the funding intended for rural communities. • If you help rural communities, the money will come back to you. Support for rural communities will flow more benefit back to urban centres.
Rural Revenue	<ul style="list-style-type: none"> • [Rural BC] wants some of the wealth that’s created in our territories to stay in our communities and not go somewhere else. • Compared to urban centres, rural areas lack resources to make plans and implement them. Resources of the Ministry, for example, aren’t available to people in rural areas. • The property tax assessment base for rural areas is different from urban areas. A lot of the tax base is agricultural and taxes made off that land is not equivalent. <ul style="list-style-type: none"> - [Rural communities] only have the ability to raise funds from citizens or tax revenue based on assessment. - The property tax payer is telling [local officials] that they’re paying too much. • UBCM committee did a study around different ways to share revenue which might be worth looking at. You have agricultural land combined with a lower population so you’re challenged on many points.
Structure of Funding	<ul style="list-style-type: none"> • Long-term funding helps communities do better planning and make long-term plans. <ul style="list-style-type: none"> - When funding is for 3 year programs, sometimes the best decisions aren’t made, but 5-10 year funding allows for better decision making. • [Rural communities] don’t want to do grant applications constantly. We do not want a project-based approach, we need an investment approach • Communities need to be the captain of their own ship. You can’t do that without the funding for necessary projects. <ul style="list-style-type: none"> - Most communities can’t match dollars to apply for grants big enough to do the projects our communities need. Requirements for even \$10,000 matching to get \$50,000 [can be a huge challenge] - This includes help with grant writing – this is a big issue - Capital will help communities stand on their own feet, to make their own decisions and be accountable for those decisions. • Local control is really helpful, but some of these issues are regional. BC has consistent economic issues that need a consistent economic application.
Sectoral Issues	<ul style="list-style-type: none"> • Natural resources are what drive rural economies. [Rural communities] don’t have a plethora of industry to support them like urban centres do. • Tourism can be a helpful “fall back” industry, but wages paid versus the cost of living can be a challenge • Tourism can have negative impacts such as overcrowding; there are limitations to the solutions that tourism can provide

14

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	<ul style="list-style-type: none"> • Tourism is not all minimum wage jobs; this is a misconception out there. • BC Parks are grossly underutilized <ul style="list-style-type: none"> - Studies show that for every dollar invested in a park you get \$5-7 return. We don't need more visitors, we need better earnings for the visitors we do have.
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Rupert Downing: "Rural Strategy" was identified as being the second most popular priority. Can someone speak to why that's important?

Topic	Discussion
Rural Strategy	<ul style="list-style-type: none"> • [Developing a rural strategy] has been a top priority of the Beetle Action Coalitions <ul style="list-style-type: none"> - We need a rural strategy to move BC forward in a sustainable way. We are not looking for a quick-fix or a program; we don't want any more programs that end in one year. - We are all fighting over this [project-based] funding; some people aren't applying because it's taking too much time and energy. • We ask that all government ministries look at program and policy-making through a rural lens. • There are concerns that a strategy could be a mechanism for delaying action • Need to determine what measurements will be used to evaluate whether a strategy is ultimately effective <ul style="list-style-type: none"> - Goals need to be clearly articulated. Progress towards goals needs to be accurately tracked. • It needs to be a government-wide strategy to create and ensure the required horizontal integration across ministries. • It's important to develop roots and a strong foundation [in the regions] and not have everything based in Victoria. • Neskonlith Indian Band shared a report to Shuswap Nation Tribal Council that could be looked at for detailed, direct input.
Governance Structures	<ul style="list-style-type: none"> - <i>Rupert Downing – in the past the government has had an advisory committee to monitor and report back to government on rural development issues. There are other structures where groups at the community level are organized to provide a feedback loop to government. Can people comment on how government can continue to engage with rural BC? We might look to the structure used in Oregon as an example of what's possible.</i> - Our southern neighbours are connected with university extension staff. • Oregon State University has a very extensive rural extension and outreach program. <ul style="list-style-type: none"> - It's a much better endowed system than we have here. • This infrastructure needs to be developed over time. I sit on a Small Business Advisory Council where we can provide feedback directly to the Minister. It's the first time the First Nations have a table to go to in this space. <ul style="list-style-type: none"> - If you did have a regional group and then a [provincial] advisory group, slowly over time it might help to solidify the rural centres and in rural development participation.

Rupert Downing: The topic of "Community Forests" was identified as being the third most popular priority.

Topic	Discussion
Community Stakeholders	<ul style="list-style-type: none"> • It's essential that when a community forest is created, that it include the greater community. <ul style="list-style-type: none"> - Logging is not done in the municipality, logging impacts the everyday lives of rural residents. - [Community Forests] are a resource that need to be shared with everybody including First Nations, rural areas, and the local municipalities. Everyone needs to be at the table when

15

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Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	<p>they're talking about creating one.</p> <ul style="list-style-type: none"> • Need to be able to train people in local community in the relevant skills so that they can make a life-long career in forestry • [Rural communities] need to have meaningful involvement at the community level in the extraction of crown resources. • Community forests should be created in consideration of the entire region. Leaving the greater community out of the conversation can create heart ache. • First Nations don't pick up and leave the land after forest fires; we have our traditional home and reserves on land. <ul style="list-style-type: none"> - First Nations need to be at the planning table because our connection to the land means we will stay there. - It's the same with the invasive mussels - it impacts our water, fishing and territories. • We need more local control of the land and resources surrounding our communities. If there's more direct, local control by rural communities and First Nations, we believe that those resources will be managed with a much wider public good than they currently are. <ul style="list-style-type: none"> - We want to maximize the return in a sustainable manner for our regions. - The more direct local control we can have, the better. Local people will consider a broader spectrum of priorities for more fulsome consideration of job creation, local revenue generation and consideration of climate change impacts.
Viability	<ul style="list-style-type: none"> • Community forests need to be large enough to be sustainable. We've heard of some Community Forests that are borderline as to whether they're going to make it or not. • A lot of these community forests are 25,000 meters which is not a sustainable unit. • There has not been community input into crown land management – it's time for something more intensive. • We need to be careful in how we are defining terminology around community forests <ul style="list-style-type: none"> - We could be talking about something totally different. It's more about having a land management approach that's not bound by legislation and regulation. - I disagree with conversation about the levels of volume required for community forests to be economically sustainable. There are wood licensees that operate on much smaller volumes – those revenues are flowing back into the community and there's an economic multiplier effect. Let's not limit ourselves to discussion of these large volumes.
Land Management	<ul style="list-style-type: none"> • At the heart of the work we do is managing for change on the land, changes caused by fires, flooding, and climate change. There are better way to manage our forests and at the legislation and policy level you need to keep up with those changes [and best practices] <ul style="list-style-type: none"> - First Nations have been left out of land planning. - We will be working with local government and the province to see how we can make our rural centre better. - It's not just about forestry; it is about taking a holistic approach. We need to move away from the old way of operating make room for new considerations such as the water sustainability act and climate change. - We need to pick our priorities and then figure out how to evaluate the effectiveness of our work on these priorities - I hope to see more than just Community Forests being created; we want a variety of greener initiatives so we can better care for our land and water. We can't rely on fossil fuels and oil – there are fundamental shifts happening that we have to consider and to think about how we can support our communities and be sustainable.
Best Practices	<ul style="list-style-type: none"> • New community forests should be patterned after other successful community forests <ul style="list-style-type: none"> - Best practice examples of community forests include Harrop-Procter and Revelstoke

16

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	<ul style="list-style-type: none"> - We've heard success stories through the rumour mill, but we want this info to be available and transparent. Having a transparent data set for communities to access, and setting standards around these statistics, will ultimately create more business.
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Rupert Downing: "Educational Institution Funding and lack of technical programs for applied-skill training" was also a popular identified priority.

Topic	Discussion
Funding	<ul style="list-style-type: none"> • Government has pulled back funding for educational institutions over time, so now institutions have to pursue alternative revenue sources, which includes filling spaces with foreign students who pay higher tuition rates than domestic students. <ul style="list-style-type: none"> - These foreign students are not familiar with rural BC and are not interested in living in rural BC. - Our own students who excel in our communities can't get a space in medical school, for example, so they often leave the province or even the country [to pursue their education] and they don't come back. - We will have a better chance of attracting them back to rural BC if they are educated in our own communities. We should give a priority to our BC-raised students. • The "big 3" educational institutions in BC get much more funding per student than interior colleges and universities. <ul style="list-style-type: none"> - Under the current model, TRU gets, let's say, \$1000 per 90 students, whereas for UBC would get \$1000 per 50 students. Ratios are more favourable to larger universities. • Economies of scale for post-secondary institutions is a big deal, for example, UBC can offer 100 level courses for hundreds of students at one time, which is not possible at other smaller institutions.
Accessibility	<ul style="list-style-type: none"> • Many years ago Okanagan College would come out into surrounding rural communities to offer courses such as First Aid. We recently had a First Aid course offered in Salmon Arm, but that was the first in 7 years. <ul style="list-style-type: none"> - If you want to keep people in these communities, people need to have things to do. - Need to incorporate quality of life considerations in addition to preparing people for the workforce - The leadership at educational institutions can make a big difference • Training needs to be accessible, specifically transportation and broadband issues need to be addressed. • By 2030, 65% jobs that exist today won't exist. We have an opportunity in rural BC – for a small investment, each household could have access to the next wave of virtual reality technology and could be immersed in every single training program from home. <ul style="list-style-type: none"> - It's a small cost, but our institutions are not moving fast enough; we need to help individual communities get a handle on these technologies and get on top of this wave.
Applied Skills and Sector-specific Training	<ul style="list-style-type: none"> • We have difficulty in the Okanagan to pursue opportunities adapted to our region specifically because we have to go through a bigger bureaucracy that isn't nimble enough to make things actually happen. <ul style="list-style-type: none"> - We need more of a practical, technically-focussed programs - We need to see how we can get those opportunities in our communities immediately, not in 5-10 years. - We can identify industries with big labour shortages coming up such as nursing, trades, technology [where more training opportunities are needed]

17

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

	<ul style="list-style-type: none"> • Our [First Nations] community landed a one million dollar forestry retraining program, but it took many steps to get in place. The steps for getting these programs into our communities and gaining access to these institutions needs to be simpler. <ul style="list-style-type: none"> - We have hosted training programs to training people in health care, forestry and early childhood education professions. - We also need to focus on developing numeracy, literacy, and life skills just to prepare people to get into these programs. - Training programs need to be accompanied by work placements to be successful. - First Nations represent one of the fastest growing populations and can be a source new entrants to the workforce. - There needs to be signed MOUs to make partnering easier. - I'd like to see reciprocal partnerships between communities – if we're running a program I want to see it be an opportunity for everyone, not just training seats for First Nations. [Partnerships] make it more economically viable for all involved if it's reciprocal. We need to identify where the training and education gaps are, so we can work together on them. • People are working long hours in agriculture and forestry, farmers don't have days off. <ul style="list-style-type: none"> - We need to figure out: <ul style="list-style-type: none"> ○ How do we facilitate professional development in these sectors? ○ How do we continue to attract people to work in these sectors? ○ How can we best train people who are already working in the industry? - Training is an investment that reaps many benefits including improved safety, increased financial gain, etc.
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Rupert Downing – Final Roundtable: Is there anything else that hasn't been said? How would you advise us to conduct these sessions in the future?

Topic	Discussion
Affordability	<ul style="list-style-type: none"> • Government needs to find ways to crush costs – rural citizens are seeing the cost of living rising all the time, government can't just continue to increase taxes.
Agriculture and Food Security	<ul style="list-style-type: none"> • Food security is a big issue. We need to manage not just our lands, but also everything that's connecting us – the water, the food.
Engagement	<ul style="list-style-type: none"> • Might get more value from future sessions by bringing more than a "blank sheet." <ul style="list-style-type: none"> - [The province] might want to bring more to the conversation and to indicate a willingness to fight some of the fights rather than coming with a blank sheet and saying "what do you think?" - People feel that they've brought forward these issues before and some issues are unchanged • We could reach more people using technology like GoToMeeting and Skype so more voices could be represented. <ul style="list-style-type: none"> - [It would be good] if we can get people from our districts in the room periodically. Consider virtual town halls as a possible option.
First Nations	<ul style="list-style-type: none"> • An economic leakage study we found that First Nations bring \$42 million or more to the table but it's not recognized. • [Rural BC] needs to work together, we can't be marginalized. [Indigenous communities] bring Indigenous knowledge to the table, knowledge on caring for the land and the water. We are bringing population to the table but they need training, investment, and [connection to the

18

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



Rural Engagement Session - Vernon
December 14, 2017

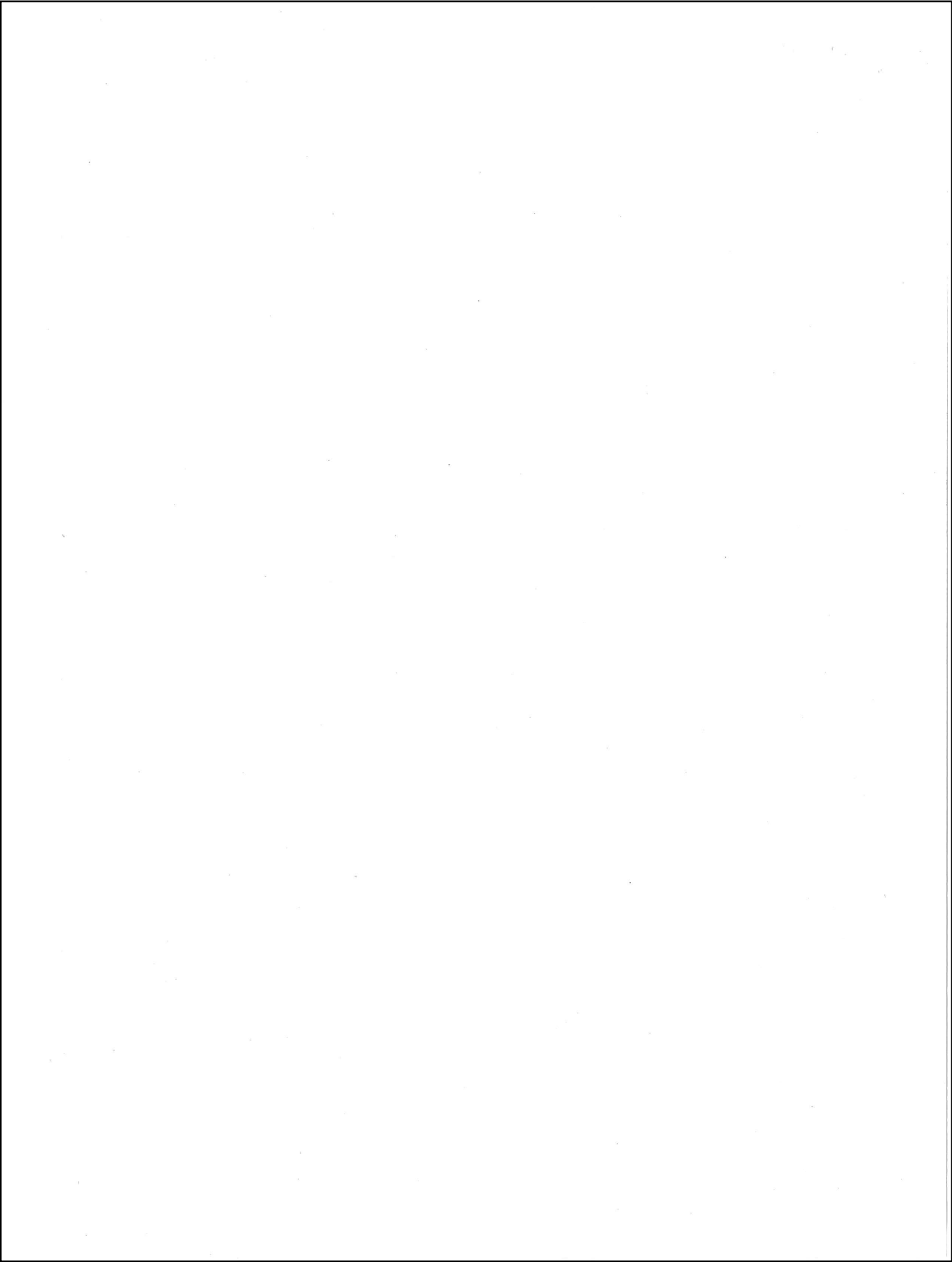
	<p>labour market].</p> <ul style="list-style-type: none"> We needed student housing at Okanagan College in Salmon Arm, considering the call for reconciliation, I challenged the college to have a reconciliation MOU. The real hard work is with a reconciliation work plan - the high school already doing that and the college needs to do that. We were successful in getting First Nations student housing second on the capital list now in Salmon Arm, but there was so much red tape. We need to be able to get to do those things quicker.
Governance	<ul style="list-style-type: none"> When we started our Venture Tourism Coalition we had very disparate sectors that were able to work together and be successful. I would ask government to do the same and to work in a cross-ministerial pattern rather than being siloed.
Health	<ul style="list-style-type: none"> The opioid crisis is alive and well in rural Canada. For rural residents it's much harder because they don't have resources and supports. They don't know where to go to get help, and when they do know, it's so far away they can't access it.
Housing	<ul style="list-style-type: none"> There's a big burst of seniors about to enter care facilities but we also need to consider that maybe there are other populations that will move in after seniors. We need to have a long-term vision.
Provincial-Rural Relationship	<ul style="list-style-type: none"> I think the messaging here today has been strongly centered around rural communities having more control over their own destinies and resources. [Rural BC] needs to show the government that we have some solid wins and we can move forward in being more effective and making meaningful changes.
Regional Capacity	<ul style="list-style-type: none"> There are two aspects: we have our backyard issues to address but there are also regional issues. These sessions are important because you learn about what others are doing and the similarities in the challenges we have. Moving forward we need to focus on our successes. There's a lot of money out there and we need to share the wealth and build off of each other's expertise and experiences.
Technology	<ul style="list-style-type: none"> The Ontario Provincial Government is crushing it [in open government initiatives] right now. BC needs to catch-up - let's make it a responsibility of government to collaborate and use new technologies in a fluid way
Specialized Populations	<ul style="list-style-type: none"> There's such a gap between generations – we should caution ourselves from always speaking <i>for</i> youth and we should invite younger people to these meetings as well.
Summary Priorities	<ul style="list-style-type: none"> The transportation, education, and skill training are all critical to keep economic engines alive and well. These issues are very complex and there are many facets. Things are changing very quickly on the tech, communication and climate change side. We don't know how it will everything will unfold. Food security and rural economic support present a huge opportunity to address two key issues at the same time.

5.0 Closing Remarks

Name	Discussion
Dave Peterson	<ul style="list-style-type: none"> Dave thanked participants for their time and effort Notes have been taken at the session and will help to inform future work. Notes will be sent back to participants to validate what we've heard.

19

Rural Policy and Programs Branch
Rural Development, Lands and Innovation Division
Ministry of Forests, Lands, Natural Resource Operations and Rural Development



From: [Mark Andison](#)
To: [Theresa Lenardon](#)
Subject: Fwd: Tourism Big White Society adds their voice to Ministry of Transport letter of concern re Big White Road
Date: February-08-18 6:54:27 AM
Attachments: [IMG_4660.jpg](#)
[ATT00001.htm](#)
[IMG_4653.jpg](#)
[ATT00002.htm](#)
[Letter to MOTI re road maint concerns Feb 2018.docx](#)
[ATT00003.htm](#)
[Feb 2018 Road Access Requirements.docx](#)
[ATT00004.htm](#)
[YLW Global News - Edit Floods and Fires.mov](#)
[ATT00005.htm](#)

Sent from my iPhone

Begin forwarded message:

From: "Michael J. Ballingall" <MBallingall@bigwhite.com>
To: "Scott.Lain@gov.bc.ca" <Scott.Lain@gov.bc.ca>
Cc: "Jeremy Hopkinson" <jhopkinson@bigwhite.com>, "Vicki Gee" <vgee@rdkb.com>, "Mark Andison" <mandison@rdkb.com>, "Big White Fire Chief" <fcsvendsen@bigwhitefire.com>, "Glenn Mandziuk" (ceo@totabc.com)" <ceo@totabc.com>, "Jude" <jude@globedining.com>, "John Mooney" <mooneysbigwhite@hotmail.com>, "Mark Mustacich/Mountain Mart" (bigwhitemarket@gmail.com)" <bigwhitemarket@gmail.com>, "Matt Semmer" <matt@chaletsatbigwhite.com>, "Arlene Skabar" <ASkabar@bigwhite.com>
Subject: Tourism Big White Society adds their voice to Ministry of Transport letter of concern re Big White Road

Good Afternoon Scott,

I would like to add our voice to the letters received from our Fire Chief (attached) in my role as President of the Tourism Big White Society and Senior Vice President of Sales and Marketing for Big White Ski Resort Ltd. As you can appreciate, I receive a lot of messages from the general public, team members and members of the community that are in tourism related businesses that get an earful from their customers regarding the road. At this time, here are the following points I'm hearing from our guests and the community in general.

- <!--[if !supportLists]-->1. <!--[endif]-->Walking on the road – "Why does my kid have to walk on the road to get to your Ski School? It's dangerous and you need to fix it". How do you apologize for that (photo attached)?
- <!--[if !supportLists]-->2. <!--[endif]-->Signs are covered because the snow banks are too high (photos attached). They miss stop signs and speed limits. The new speed limit digital board in the village is excellent.
- <!--[if !supportLists]-->3. <!--[endif]-->I've heard from Tracy Layng, our General Manager of Big White Central Reservations Ltd. that our shuttle bus was just about side swiped outside of the Stonebridge lodge as the road is so narrow and there was nowhere to go. One of the ladies on the bus just arriving at Big White actually screamed. Not a nice first impression.

<!--[if !supportLists]-->4. <!--[endif]-->Our on mountain shuttle has at times had trouble turning on some roads, especially at the top of the Big White Road.

Scott, I'm sure you've been around long enough to know that it's not always this way. But, in big snow years like we're having now, it seems to be the norm. As I have stated in the past, I have been on or around Big White Ski Resort since 1985. There was a time in my career that there were 2 pieces of machinery dedicated to the Big White Road - a sanding truck with blade and a grader. I think we've seen the grade once this year.

As British Columbia's second most popular winter resort, we are seeing a healthy growth in skier visits, destination guests, weekend visitors and international tourists. Please watch this video attached from Global News. Everyone uses the road, we just have to make it wider, safer and we need to reduce the size of the snow banks. We are approaching the BC Family Day long weekend followed by the American Presidents Week long weekend. The next 10 days the mountain is completely sold out. Approximately 15,000 on mountain people plus, the car parks will be full.

We desperately need your support to prepare the road system for their arrival and use during their vacation. I look forward to hearing your positive attention to these matters.

Michael J. Ballingall
 President
Tourism Big White Society
 Direct Line: (250) 491-6150
 Cell: (250) 470-7350
 Email: mballingall@bigwhite.com
 Website: www.bigwhite.com

Winter signature 2017-18



From: Big White Fire Chief [<mailto:fcsvendsen@bigwhitefire.com>]

Sent: Wednesday, February 7, 2018 3:02 PM

To: Scott.Lain@gov.bc.ca

Cc: Jeremy Hopkinson <jhopkinson@bigwhite.com>; Vicki Gee <vgee@rdkb.com>; Mark Andison <mandison@rdkb.com>; Michael J. Ballingall <MBallingall@bigwhite.com>

Subject: Letter to MOTI re road maint concerns Feb 2018

Please read the attached



Hall: (250) 765-3090
Fax: (250) 765-3051

PO Box 45004
Kelowna, BC V1P 1P

To: Scott Lain MOTI, Area Manager

From: Jamie Svendsen, Fire Chief Big White Fire Department

Re: Road Maintenance Big White

Date: February 7th, 2018

Mr. Lain, over the past few weeks we have witnessed a serious decline in road maintenance and snow build up here at Big White. I have voiced my concerns on several occasions and due to new complaints from my drivers, staff and the general public, I feel obligated to author an official letter of concern. Overall the general road maintenance (snow clearing) has been acceptable and we have been able to negotiate the roads for the most part, however in many areas it is now to the point of serious concern.

The following conditions, are already or becoming a hazardous liability.

- The height of snow banks has narrowed almost all roadways including Big White road (in most sections) to one lane, forcing people walking the roads to scurry up snow banks in order to avoid our trucks clipping or seriously injuring them. Small children, people with disabilities or elderly people, do not have the ability to climb the banks causing the parents or others to have to lift or move them out of harms way. On several occasions we have had to stop when responding to an emergency to ensure walkers are safely out of the way, reducing response times.
- The height of snow banks at intersections are causing visibility concerns, and are forcing drivers to creep out into the oncoming lane of traffic. There have been two witnessed close calls, that could have caused major accidents, one at Snow Pines and Big White Road and one at the VCM.
- On several occasions our trucks including BCAS units have been stuck trying to turn around, and at times have had to back up several meters in order to get turned around. This has caused serious delays to those needing transport to KGH.

- Our fire trucks cannot at this time turn around (3 point) in any of the areas. Again this can cause serious delays especially when responding at setting up water supplies to other engines.
- In some areas, (Big White Rd, Porcupine Rd and Kettle View Rd) to name a few, the roadway has migrated over to the shoulder. In some cases, the yellow line is under the vehicle indicating that you are travelling in the oncoming lane. Our trucks are being pounded by the gravel washboard due to the one lane now relocated onto the shoulder.
- We cannot pass any vehicles on most of the side roads; our trucks are having to back down the road in order to allow other vehicles to pass. We do not force other vehicles to back out especially in hazardous conditions, slippery or heavy snowfall.
- BCAS crews have had to wait for us to move out of the way so they can position their vehicle closer to the patient, and also to avoid not trapping us in, in the event of having to respond to another call.
- Large windrows have been left many times at intersections causing our vehicles to have to ram through them in order to get to our destination. The other night our rescue truck got stuck trying to leave the fire hall. Members had to dig out the windrow in order to get onto Porcupine road, this delayed us by several minutes in order to respond to an MVI. Can't the plough truck drivers push them out of the way?

After reviewing the MOTI Maintenance Specification Chapter 3-300, unless things have changed I feel that the current contractor are not fulfilling their obligations to the contract.

1. OBJECTIVE

To remove loose snow, slush and compact snow; to protect Highway Users from situations that are unsafe; to ensure the safe and efficient movement of traffic and to ensure that the Contractor utilizes and deploys, those resources that are required to comply with this Specification, in a manner which anticipates and responds in advance of a snowfall.

The Contractor must:

3.1 a) remove snow on the **full width of the Travelled Lanes** to ensure that accumulations remain below the Maximum Allowable Accumulations shown on the table in Section 3.1.1.a) i);

3.1b v) notify and deploy resources in advance, which are sufficient to respond to anticipated snowfall. Resources must be deployed to key geographic areas (e.g.: mountain passes, **higher elevations, known frequent snowfall** and/or blowing snow areas) prior to the occurrence of the anticipated snowfall to ensure that snow and slush removal will commence early in severely impacted areas;

3.1 f) keep Shoulders clear more frequently in areas **of high pedestrian use**, in consultation with local stakeholders;

3.1 g) remove snow and ice encroaching, overhanging or otherwise accumulating above the Travelled Lanes and Shoulder tops;

I would also like the ministry to start a process of imposing fines on the bobcat companies who are abusing the system and not properly disposing of their snow in a way that's acceptable to the ministry and the Big White Ski resort. It's not acceptable that these companies can continue to dump the snow and expect others to dispose of it, or allow it to be dumped in areas not associated with the contracts.

In closing I would be more than happy to tour the area and work with Big White, MOTI and the contractor to come up with a viable plan in order to deal with my concerns. My goal is not to point fingers but to come up with a positive solution to the problems. As Big White continues its substantial winter and summer growth over the next five years we need to deal with these and other concerns for the safety of the community, staff and guests.

I look forward to your reply, sincerely Jamie

Jamie Svendsen, CFO
 Fire Chief
 Big White Fire Department, RDKB
 E-Mail: fcsvendsen@bigwhitefire.com
 WEB: www.bigwhitefire.com



Feb 7th, 2018

Attention: Argo Maintenance & Big White Properties

Re: Big White Fire Department Access Requirements

2017/2018 Season

The following are the requirements the fire department has in regards to road and building access at Big White.

1. The following requirements must be followed 24/7, 12 months of the year.
2. All roads, access lanes, and cul-de-sacs must be cleared and sanded to the width as designed and accepted by the MOT. Snow must be cleared or removed in order for Fire Apparatus to make a 3 point turn in Cul-de-sacs designed for this type of turning radius.
3. Snow banks must be cut down at intersections as per MOT guidelines.
4. Stop, yield and other required signs must not be obstructed by snow etc.
5. There must be access for a fire apparatus to no less than 3 meters and no greater than 15 meters of the main entrance of a building.
6. A fire apparatus must be able to get to within 45 meters of all exit stairwells.
7. There must be a clear path of travel leading to and from all exit stairwells.
8. All gas meters, fire department sprinkler connections, building service rooms and fire hydrants must be clear and accessible.
9. A fire hydrant must be a minimum of 1.5 meters clear on both sides and .75 meter behind.
10. Snow from private property cannot be pushed onto the public roads and cul-de-sacs.

Please call if you have any questions or need clarification on any of the above requirements.

Yours truly,

Jamie Svendsen
Fire Chief, CFO
BWFD

Big White Fire Department
Tel: 250-765-3090

PO Box 45004

Kelowna B.C. V1P 1P3
Fax: 250-765-3051



Jamie Svendsen, Fire Chief Big White Fire Department
PO Box 45004
Kelowna BC V1P 1P1

Reference: BWR180208

Dear Mr. Svendsen:

Re: Road Maintenance Big White

Thank you for your letter of February 7, 2018, regarding road maintenance at Big White.

First let me assure you that the Ministry of Transportation and Infrastructure takes its commitment to providing a safe and reliable transportation network very seriously and that commitment extends to the performance of our Maintenance Contractors.

The concerns you have raised in your letter are valid and as you may already be aware, District Staff have implemented steps to address them. Our maintenance contractor, Argo Road Maintenance has made a commitment to restore road and shoulder widths at Big White and implement increased monitoring to prevent reoccurrence of these conditions as per their contractual obligations. This work was started Feb 6th and will continue to completion with the exception of this long weekend as requested by Big White.

In regards to your suggestion of imposing fines on private companies dumping snow on Ministry Right of Way, the Ministry of Transportation does not have this capability as we are not an enforcement agency. The Ministry is currently working with our Maintenance Contractor to look at appropriate methods/procedures to deal with this ongoing problem.

I can assure you we all share the same goal in regards to having a safe and reliable road network at Big White and the Ministry of Transportation and Infrastructure is committed to ensure this is provided to the stakeholders at Big White.

Thank you again for bringing your concerns to my attention and please do not hesitate to contact me directly if I can be of further assistance.

Sincerely,

Scott Lain
Kelowna Area Manager
Roads
Office: 250-721-3668
Cell: 250-212-4896

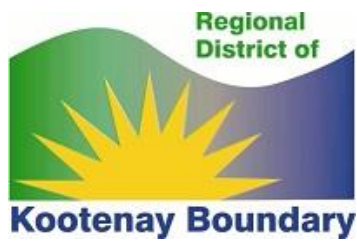
Ministry of Transportation and Infrastructure

Office of

Mailing Address:

www.gov.bc.ca/tran

Telephone:
Fax:

**STAFF REPORT**

Date: 06 Feb 2018
To: Chair Russell and Board of Directors
From: Mark Andison, CAO
Re: Building Bylaw Contravention

File**Issue Introduction**

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

9240 Industrial Road, Trail, B.C.

Electoral Area 'A'

Parcel Identifier: 009-094-555

Lot 1 District Lot 205A Kootenay District Plan 13255

Owner: Omar Grinblats

History/Background Factors

The Building Official confirmed that there have been no changes concerning the above referenced property. The owner, Omar Grinblats, has not complied with constructing required roof structure over manufactured home to meet ground snow load specifications.

Implications

The filing of a Notice on Title against the above mentioned property pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter will alert future purchasers of the property that the building(s) are in contravention of the B.C. Building Code and/or Building Bylaw.

Advancement of Strategic Planning Goals

Not applicable.

Background Information Provided

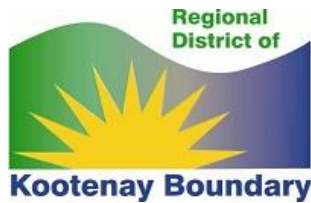
- Staff Report dated January 15, 2018 submitted to the Board regarding the building bylaw contravention;
- Letter dated February 1, 2018 inviting the Owner to the February 14, 2018 Board Meeting.

Alternatives

1. Once all deficiencies are rectified, the Owner may request that that Regional District of Kootenay Boundary Board of Directors remove the Notice on Title upon receipt of \$200.00 (Administration fee for removal of the Notice).

Recommendation(s)

1. That the Regional District of Kootenay Boundary Board of Directors direct the Chief Administration Officer to file a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 1, District Lot 205A, Kootenay District, Plan 13255.

**STAFF REPORT**

Date: 15 Jan 2018
To: **Chair Russell and Board of Directors**
From: Mark Andison, CAO
Re: Building Bylaw Contravention

File**Issue Introduction**

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

9240 Industrial Road, Trail, B.C.

Electoral Area 'A'

Parcel Identifier: 009-094-555

Lot 1 District Lot 205A Kootenay District Plan 13255

Owner: Omar Grinblats

History/Background Factors

The owner, Omar Grinblats, has not complied with constructing required roof structure over manufactured home to meet ground snow load specifications.

The Regional District of Kootenay Boundary Building and Plumbing Amendment Bylaw No. 449 states:

Responsibility of the Owner

11.1 Neither the granting of a permit nor the approval of the drawings and specifications nor inspections made by the authority having jurisdiction during the erection of the building shall in any way relieve the owner from full responsibility for carrying out the work in accordance with the requirements of this Bylaw, the application for permit, the plans, specifications and materials filed therewith and in accordance with good and proper building practice;

Duties of the Owner

12.1 Every owner shall:

(h) give at least 72 hours notice to the authority having jurisdiction and request his inspection of the work:

- (i) after the forms for footings and foundations are complete, but prior to placing of any concrete therein;
- (iii) when framing and sheathing of the building are complete including fire-stopping, bracing, chimney, duct work, plumbing, but before any insulation, lath or other interior or exterior finish is applied which would conceal such work;
- (v) after the building or portion thereof is complete and ready for occupancy, but before occupancy takes place of the whole or a portion of the building.

Implications

The Regional District of Kootenay Boundary Board of Directors has dealt with a number of Bylaw Contraventions by Filing a Notice on Title. The effect of this Notice is to alert future Purchasers of the property that the building(s) are in contravention of the B.C. Building Code and/or regulatory bylaws. The above action does not preclude the Regional District of Kootenay Boundary from taking such steps as may be further authorized by Bylaw, Local Government Act and Community Charter to enforce compliance with regulations.

Advancement of Strategic Planning Goals

Not applicable.

Background Information Provided

- History / Background Factors;
- Registered letter dated April 25, 2017;
- Registered letter dated March 21, 2017;
- Registered letter dated February 14, 2017;
- Building Permit 15-0045A.

Alternatives

1. Once all deficiencies are rectified, the Owner may request that the Regional District of Kootenay Boundary Board of Directors remove the Notice on Title upon receipt of \$200.00 (Administration fee for removal of the Notice).

Recommendation(s)

That the Regional District of Kootenay Boundary Board of Directors invite the owner, Omar Grinblats, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 1, District Lot 205A, Kootenay District, Plan 13255.



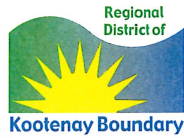
STAFF REPORT ATTACHMENT

Date:	January 15, 2018	File:	
To:	Chair Russell and Board of Directors		
From:	Mark Andison, CAO		
RE:	BUILDING BYLAW CONTRAVENTION 9240 INDUSTRIAL ROAD, TRAIL, B.C. ELECTORAL AREA 'A' PARCEL IDENTIFIER: 009-094-555 LOT 1 DISTRICT LOT 205A KOOTENAY DISTRICT PLAN 13255 OWNER: OMAR GRINBLATS		

History/Background Factors

The owner, Omar Grinblats, has not complied with constructing required roof structure over manufactured home to meet ground snow load specifications.

Feb. 19, 2015	Renewal application received to construct roof structure over manufactured home;
Feb. 24, 2015	Site visit conducted;
March 3, 2015	Building Permit 15-0045A issued to construct roof structure over manufactured home;
Dec. 23, 2016	Site visit conducted by Brian Zanussi, Building and Plumbing Official, noting roof structure had not been started;
Feb. 14, 2017	First registered letter mailed to owner requesting a response by March 14, 2017;
Feb. 17, 2017	Canada Post confirmation that the letter was delivered;
March 21, 2017	Second registered letter mailed to owner requesting a response by April 21, 2017;
March 24, 2017	Canada Post confirmation that the letter was delivered;
April 25, 2017	Third registered letter mailed to owner requesting a response by May 25, 2017;
May 8, 2017	Canada Post confirmation that the letter was delivered;
Jan. 15, 2018	To date, we have had no further response from the owner.



April 25, 2017

REGISTERED MAIL

Omar and Samantha Grinblats
1880 Bowser Street
Trail, B.C. V1R 2Z4

Re: Renewal - Roof over Mobile Home
9240 Industrial Road, Trail, B.C.
Building Permit No.: 15-0045A

Further to our registered letters dated February 14, 2017 and March 21, 2017, the above permit has expired as outlined in the Regional District of Kootenay Boundary Building and Plumbing Bylaw No. 449 (1985);

PERMITS

- 10.2 Every permit is issued upon the condition that:
- (b) the work is not to be discontinued or suspended for a period of more than one year;

RESPONSIBILITY OF THE OWNER

- 11.1 Neither the granting of a permit nor the approval of the drawings and specifications nor inspections made by the authority having jurisdiction during the erection of the building shall in any way relieve the owner from full responsibility for carrying out the work in accordance with the requirements of this Bylaw, the application for permit, the plans, specifications and materials filed therewith and in accordance with good and proper building practice.

As outlined on December 23, 2016 inspection report, this project remains incomplete and three options are provided:

1. Build roof over trailer as per permit plan;
2. Get a professional engineer to sign off that mobile home meets snow load requirements;
3. Registered Notice on Title.

It is noted that Dennis and Sandy Batuik were in January 31, 2017 to discuss above three options and advised they would accept a Notice on Title.

If we do not receive compliance with item 1 or 2 by **May 25, 2017**, we will recommend to the Regional District of Kootenay Boundary Board of Directors that a notice be registered on title pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter (copies attached). This notice will refer to a building bylaw contravention on the above referenced property and does not limit further action being taken.

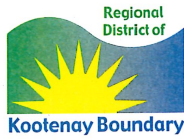
If you have any questions concerning the above information, please contact the undersigned at 250-368-0222.

Yours truly,

Brian Zanussi
Building and Plumbing Official

202 - 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





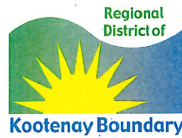
cc: Dennis and Sandy Batuik: 9240 Industrial Road, Trail, B.C. V1R 4X7
Mark Andison, General Manager, Operations / Deputy CAO

Attachment

/sb

202 - 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





March 21, 2017

REGISTERED MAIL

Omar and Samantha Grinblats
1880 Bowser Street
Trail, B.C. V1R 2Z4

**Re: Renewal - Roof over Mobile Home
9240 Industrial Road, Trail, B.C.
Building Permit No.: 15-0045A**

Further to our registered letter dated February 14, 2017, the above permit has expired as outlined in the Regional District of Kootenay Boundary Building and Plumbing Bylaw No. 449 (1985);

PERMITS

- 10.2 Every permit is issued upon the condition that:
(b) the work is not to be discontinued or suspended for a period of more than one year;

RESPONSIBILITY OF THE OWNER

- 11.1 Neither the granting of a permit nor the approval of the drawings and specifications nor inspections made by the authority having jurisdiction during the erection of the building shall in any way relieve the owner from full responsibility for carrying out the work in accordance with the requirements of this Bylaw, the application for permit, the plans, specifications and materials filed therewith and in accordance with good and proper building practice.

As outlined on December 23, 2016 inspection report, this project remains incomplete and three options are provided:

1. Build roof over trailer as per permit plan;
2. Get a professional engineer to sign off that mobile home meets snow load requirements;
3. Registered Notice on Title.

It is noted that Dennis and Sandy Batuik were in January 31, 2017 to discuss above three options and advised they would accept a Notice on Title. If you wish to proceed with item 1 or 2, please do so by **April 21, 2017**. Failure to comply may result in legal action.

If you have any questions concerning the above information, please contact the undersigned at 250-368-0222.

Yours truly,

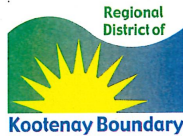
A handwritten signature in black ink, appearing to read "Brian Zanussi", is written over a blue rectangular background.

Brian Zanussi
Building and Plumbing Official

cc: Dennis and Sandy Batuik: 9240 Industrial Road, Trail, B.C. V1R 4X7
Mark Andison, General Manager of Operations / Deputy CAO
Attachment
/sb

202 - 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





February 14, 2017

REGISTERED MAIL

Omar and Samantha Grinblats
1880 Bowser Street
Trail, B.C. V1R 2Z4

Re: Renewal - Roof over Mobile Home
9240 Industrial Road, Trail, B.C.
Building Permit No.: 15-0045A

Further to our site inspection report dated December 23, 2016 (copy attached), the above permit has expired as outlined in the Regional District of Kootenay Boundary Building and Plumbing Bylaw No. 449 (1985);

PERMITS

- 10.2 Every permit is issued upon the condition that:
(b) the work is not to be discontinued or suspended for a period of more than one year;

RESPONSIBILITY OF THE OWNER

- 11.1 Neither the granting of a permit nor the approval of the drawings and specifications nor inspections made by the authority having jurisdiction during the erection of the building shall in any way relieve the owner from full responsibility for carrying out the work in accordance with the requirements of this Bylaw, the application for permit, the plans, specifications and materials filed therewith and in accordance with good and proper building practice.

As outlined on December 23, 2016 inspection report, this project remains incomplete and three options are provided:

1. Build roof over trailer as per permit plan;
2. Get a professional engineer to sign off that mobile home meets snow load requirements;
3. Registered Notice on Title.

It is noted that Dennis and Sandy Batuik were in January 31, 2017 to discuss above three options and advised they would accept a Notice on Title. If you wish to proceed with item 1 or 2, please do so by **March 14, 2017**. Failure to comply may result in legal action.

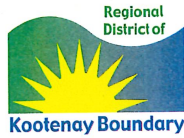
If you have any questions concerning the above information, please contact the undersigned at 250-368-0222.

Yours truly,

Brian Zanussi
Building and Plumbing Official

202 - 843 Rossland Ave. Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





cc: Dennis and Sandy Batuik: 9240 Industrial Road, Trail, B.C. V1R 4X7
Mark Andison, General Manager of Operations / Deputy CAO

Attachment

/sb

202 – 843 Rosstand Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com



No. **15-0045A**

INSPECTION CALLS: (250) 368-0222

Regional District of Kootenay BoundaryDATE PERMIT
GRANTED: **Mar 03, 15**BUILDING INSPECTION DEPARTMENT
202-843 Rossland Ave., Trail, B.C. V1R 4S8PERMIT TO CONSTRUCT, ERECT, INSTALL, ALTER, ADD TO, REPAIR, MOVE,
OR DEMOLISH, A BUILDING, STRUCTURE, OR PLUMBING

PURSUANT TO THE APPLICABLE REGULATIONS		DENNIS BATUIK		ADDRESS: 9240 INDUSTRIAL ROAD TRAIL		TELEPHONE:	
BEFORE THE OWNER GRANTS THIS PERMIT, THE OWNER IS HEREBY GRANTED							
A PERMIT TO: RENEW PERMIT							
AT: 9240 INDUSTRIAL RD		FOLIO: 711		00950.010			
LOT: 1	BLOCK:	RANGE:	D.L. 205A	PLAN: NEP13255	LD:		
OWNER: OMAR GRINBLATS		ADDRESS: 1880 BOWSER STREET		TELEPHONE:			
CONTRACTOR:		ADDRESS:		TELEPHONE:			
<p>PARTICULARS - PERMIT IS ISSUED SUBJECT TO THE FOLLOWING SPECIAL REQUIREMENTS:</p> <p>THIS PERMIT IS FOR ROOF STRUCTURE ONLY, MOBILE HOME IS PLACED;</p> <p>A second building permit will be required for any additions;</p> <p>This is a renewal building permit, please refer to building permit no.: 11-0430A;</p> <p>All work to conform to the 2012 B.C. Building Code and relevant Area 'A' Bylaws;</p> <p>Minimum setbacks: front 10m, interior side 3m, exterior side 10m and rear 2.4m (as per approved DVP Nov. 9, 2011);</p> <p>Property pins to be identifiable and marked prior to the site or footing inspection;</p> <p>Maximum height: 30m from average finished grade;</p> <p>See notes on plans;</p> <p>CALL FOR AN INSPECTION ON SETBACKS/SITING, FOOTINGS (PRIOR TO PLACING CONCRETE), FRAMING AND FINAL ONCE ALL WORK HAS BEEN COMPLETED;</p> <p>PLEASE CALL A MINIMUM OF 24 HOURS IN ADVANCE WHEN BOOKING AN INSPECTION.</p>							

		FEES
AREA OF LIVING SPACE		
CONSTRUCTION VALUE	\$ 10000	
BUILDING PERMIT FEE		\$ 50
PLUMBING FIXTURES		\$ 0
DEMOLITION		
OTHER		
SUB-TOTAL		\$ 50
TITLE SEARCH		
TOTAL		\$ 50
LESS DEPOSIT		
BALANCE OWING		\$ 50

WAIVER OF INDEMNITY

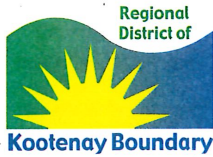
In consideration of the granting of this permit, the undersigned: (a) releases the Regional District of Kootenay Boundary and those acting on behalf of the Regional District of Kootenay Boundary from all claims and expenses which the undersigned may have or incur as a result of the issue of this permit or the enforcement or non-enforcement of the Regional District of Kootenay Boundary Bylaws or of the British Columbia Building Code; (b) indemnifies the Regional District of Kootenay Boundary from all such claims and expenses which may be made by any other person; and (c) acknowledges that the Regional District of Kootenay Boundary owes no duty of care to the undersigned or any one else in respect of these matters.

Dennis Batui
Owner's Signature

Brian Zanussi
Building/Plumbing Official

DATE PAID **MAR - 5 2015**

1. Prior to placing concrete in the footings 2. After installation of drain tiles/damproofing/before backfilling 3. When framing completed 4. Insulation and vapour barrier completed 5. Before any part of plumbing system covered 6. Final Inspection - An occupancy permit is required prior to occupancy of building.



February 1, 2018

Omar Grinblats
1880 Bowser Street
Trail, B.C. V1R 2Z4

**Re: Located Manufactured Home without Required Roof Structure
9242 Industrial Road, Trail, B.C., Electoral Area 'A'
Contravention of Building Bylaw No. 449
Lot 1 District Lot 205A Kootenay District Plan 13255**

On January 25, 2018 the Board of Directors reviewed the attached report regarding the above referenced property. As a consequence, the Board will, at its next regular meeting, be considering a resolution to direct the Chief Administrative Officer to file a formal Notice in the Land Title Office regarding this contravention. Pursuant to Section 302 of the Local Government Act and Section 57 of the Community charter you are to be afforded the opportunity to be heard by the Board of Directors before such a Notice is filled. The Board has therefore, adopted the following resolution.

"That Omar Grinblats be invited to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 1, District Lot 205A, KD, Plan 13255".

This hearing before the Board of Directors is scheduled for Wednesday, February 14, 2018 at approximately 6:00 p.m. This meeting will be held at the Regional District of Kootenay Boundary office, 202-843 Rossland Avenue, Trail, B.C. Please advise Sara Bradley at the address noted below in advance, whether you or a representative will be present at this hearing. If you will be attending this hearing, we would request a written submission from you relating to this matter by February 9, 2018. This will provide sufficient time for your report to be distributed to the Board of Directors.

Please be advised that, in order to avoid registration of this Notice, the Board of Directors requires a written confirmation from the Building Inspection staff that the property is now in compliance. You are encouraged to acquire that confirmation before the hearing date.

Enclosed for your information is a copy of Section 302 of the Local Government Act and Section 57 of the Community Charter. The effect of this Notice is to remove liability from the Regional District of Kootenay Boundary and warn future purchasers of the property that the building(s) or construction on the property may have been in violation of the B.C. Building Code and/or Regulatory Bylaws of the Authority having Jurisdiction.

Yours truly,

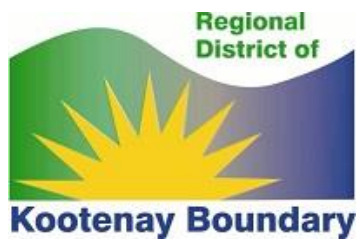
Theresa Lenardon
Manager of Corporate Administration

Attachment

/sb

202 – 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





STAFF REPORT

Date: 06 Feb 2018
To: Chair Russell and Board of Directors
From: Mark Andison, CAO
Re: Building Bylaw Contravention

File

Issue Introduction

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

95 Tamarac Avenue, Fruitvale, B.C.

Electoral Area 'A'

Parcel Identifier: 014-927-802

Lot 4 District Lot 1236 Kootenay District Plan 4628

Owner: Heidi Korn

History/Background Factors

The Building Official confirmed that there have been no changes concerning the above referenced property. The owner, Heidi Korn, has made alterations to her accessory building without making required corrections to noted deficiencies.

Implications

The filing of a Notice on Title against the above mentioned property pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter will alert future purchasers of the property that the building(s) are in contravention of the B.C. Building Code and/or Building Bylaw.

Advancement of Strategic Planning Goals

Not applicable.

Background Information Provided

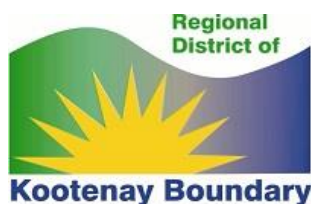
- Staff Report dated January 16, 2018 submitted to the Board regarding the building bylaw contravention;
- Letter dated February 1, 2018 inviting the Owner to the February 14, 2018 Board Meeting.

Alternatives

1. Once all deficiencies are rectified, the Owner may request that that Regional District of Kootenay Boundary Board of Directors remove the Notice on Title upon receipt of \$200.00 (Administration fee for removal of the Notice).

Recommendation(s)

1. That the Regional District of Kootenay Boundary Board of Directors direct the Chief Administration Officer to file a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 4, District Lot 1236, Kootenay District, Plan 4628.

**STAFF REPORT**

Date: 16 Jan 2018
To: **Chair Russell and Board of Directors**
From: Mark Andison, CAO
Re: Building Bylaw Contravention

File**Issue Introduction**

A staff report from Mark Andison, CAO, regarding a Building Bylaw Contravention for the property described as:

95 Tamarac Avenue, Fruitvale, B.C.

Electoral Area 'A'

Parcel Identifier: 014-927-802

Lot 4 District Lot 1236 Kootenay District Plan 4628

Owner: Heidi Korn

History/Background Factors

The owner, Heidi Korn, has made alterations to her accessory building without making required corrections to noted deficiencies.

The Regional District of Kootenay Boundary Building and Plumbing Amendment Bylaw No. 449 states:

Responsibility of the Owner

11.1 Neither the granting of a permit nor the approval of the drawings and specifications nor inspections made by the authority having jurisdiction during the erection of the building shall in any way relieve the owner from full responsibility for carrying out the work in accordance with the requirements of this Bylaw, the application for permit, the plans, specifications and materials filed therewith and in accordance with good and proper building practice;

Duties of the Owner

12.1 Every owner shall:

(h) give at least 72 hours notice to the authority having jurisdiction and request his inspection of the work:

- (iii) when framing and sheathing of the building are complete including fire-stopping, bracing, chimney, duct work, plumbing, but before any insulation, lath or other interior or exterior finish is applied which would conceal such work;
- (v) after the building or portion thereof is complete and ready for occupancy, but before occupancy takes place of the whole or a portion of the building.

Implications

The Regional District of Kootenay Boundary Board of Directors has dealt with a number of Bylaw Contraventions by Filing a Notice on Title. The effect of this Notice is to alert future Purchasers of the property that the building(s) are in contravention of the B.C. Building Code and/or regulatory bylaws. The above action does not preclude the Regional District of Kootenay Boundary from taking such steps as may be further authorized by Bylaw, Local Government Act and Community Charter to enforce compliance with regulations.

Advancement of Strategic Planning Goals

Not applicable.

Background Information Provided

- History / Background Factors;
- Registered letter dated May 12, 2017;
- Registered letter dated August 3, 2016;
- Registered letter dated May 3, 2016;
- Registered letter dated March 23, 2016;
- Building Permit 14-0107A.

Alternatives

1. Once all deficiencies are rectified, the Owner may request that the Regional District of Kootenay Boundary Board of Directors remove the Notice on Title upon receipt of \$200.00 (Administration fee for removal of the Notice).

Recommendation(s)

1. That the Regional District of Kootenay Boundary Board of Directors invite the owner, Heidi Korn, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 4, District Lot 1236, Kootenay District, Plan 4628.



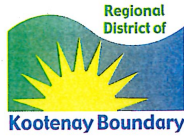
STAFF REPORT ATTACHMENT

Date:	January 16, 2018	File:	
To:	Chair Russell and Board of Directors		
From:	Mark Andison, CAO		
RE:	BUILDING BYLAW CONTRAVENTION 95 TAMARAC AVENUE, FRUITVALE, B.C. ELECTORAL AREA 'A' PARCEL IDENTIFIER: 014-927-802 LOT 4 DISTRICT LOT 1236 KOOTENAY DISTRICT PLAN 4628 OWNER: HEIDI KORN		

History/Background Factors

The owner, Heidi Korn, has made alterations to her accessory building without making required corrections to noted deficiencies.

April 28, 2014	Application received to make alterations to an accessory building;
May 2, 2014	Building Permit 14-0107A issued for alterations to an accessory building;
Feb. 19, 2016	Framing inspection conducted, re-inspection required;
Feb. 23, 2016	Letter sent to owner requesting a response by March 23, 2016;
March 23, 2016	First registered letter mailed to owner requesting a response by April 22, 2016;
March 29, 2016	Canada Post confirmation that the letter was delivered;
May 3, 2016	Second registered letter mailed to owner requesting a response by June 6, 2016;
May 6, 2016	Framing re-inspection conducted, re-inspection required;
May 19, 2016	Canada Post confirmation that the letter was delivered;
Aug. 3, 2016	Third registered letter mailed to owner requesting a response by September 2, 2016;
Aug. 22, 2016	Canada Post confirmation that the letter was unclaimed;
Nov. 1, 2016	Site visit conducted by Brian Zanussi, Building and Plumbing Official, noting deficiencies had not been corrected;
May 12, 2017	Fourth registered letter mailed to owner requesting a response by June 12, 2017;
May 16, 2017	Canada Post confirmation that the letter was delivered;
Jan. 16, 2018	To date, we have had no further response from the owner.



May 12, 2017

Heidi Korn
95 Tamarac Avenue RR1
Fruitvale, B.C. V0G 1L1

REGISTERED MAIL

**Re: Alteration Accessory Building
95 Tamarac Avenue, Fruitvale, B.C.
Building Permit No.: 14-0107A**

Further to our registered letters dated March 23, 2016, May 3, 2016 and August 3, 2016, the above referenced building permit has expired without completion of a final inspection as required by the Regional District of Kootenay Boundary Building and Plumbing Bylaw No. 449 (1985);

PERMITS

- 10.2 Every permit is issued upon the condition that:
- (b) the work is not to be discontinued or suspended for a period of more than one year;

DUTIES OF THE OWNER

- 12.1 Every owner shall:
- (h) give at least 72 hours notice to the authority having jurisdiction and request his inspection of the work:
 - (iii) when framing and sheathing of the building are complete including fire-stopping, bracing, chimney, duct work, plumbing, but before any insulation, lath or other interior or exterior finish is applied which would conceal such work;
 - (v) after the building or portion thereof is complete and ready for occupancy, but before occupancy takes place of the whole or a portion of the building.

Attached for reference is inspection report dated May 6, 2016 outlining remaining items to be completed. If required work has not been completed by **June 12, 2017**, we will recommend to the Regional District of Kootenay Boundary Board of Directors that a Notice be registered on the title pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter (copies attached). This notice will refer to a building bylaw contravention on the above referenced property and does not limit further action being taken

If you have any questions regarding the above, please contact the undersigned at (250) 368-0222.

Yours truly,

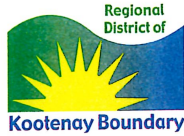

Brian Zanussi
Building and Plumbing Official

cc: Mark Anderson, General Manager of Operations / Deputy CAO

Attachment
/sb

202 - 843 Rossland Ave. Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





August 3, 2016

REGISTERED MAIL

Heidi Korn
95 Tamarac Avenue RR1
Fruitvale, B.C. V0G 1L1

**Re: Alteration Accessory Building
95 Tamarac Avenue, Fruitvale, B.C.
Building Permit No.: 14-0107A**

Further to our letter dated February 23, 2016, registered letters dated March 23, 2013 and May 3, 2016, the above referenced building permit has expired without a final inspection as required by the Regional District of Kootenay Boundary Building and Plumbing Bylaw No. 449 (1985);

PERMITS

10.2 Every permit is issued upon the condition that:

- (b) the work is not to be discontinued or suspended for a period of more than one year;

DUTIES OF THE OWNER

12.1 Every owner shall:

- (h) give at least 72 hours notice to the authority having jurisdiction and request his inspection of the work;
- (iii) when framing and sheathing of the building are complete including fire-stopping, bracing, chimney, duct work, plumbing, but before any insulation, lath or other interior or exterior finish is applied which would conceal such work;
- (v) after the building or portion thereof is complete and ready for occupancy, but before occupancy takes place of the whole or a portion of the building.

Attached for reference is inspection report dated May 6, 2016 outlining remaining items to be completed. Please complete noted bracing and call for a final inspection by **September 2, 2016**. Failure to comply may result in legal action.

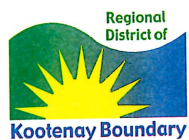
If you have any questions regarding the above, please contact the undersigned at (250) 368-0222.

Yours truly,

Brian Zanussi
Building and Plumbing Official

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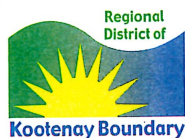
cc: Mark Andison, General Manager of Operations / Deputy CAO

Attachment

/sb

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toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





May 3, 2016

REGISTERED MAIL

Heidi Korn
95 Tamarac Avenue RR1
Fruitvale, B.C. V0G 1L1

**Re: Alteration Accessory Building
95 Tamarac Avenue, Fruitvale, B.C.
Building Permit No.: 14-0107A**

Further to our letter dated February 23, 2016 and registered letter dated March 23, 2013, the above referenced building permit has expired without a framing or final inspection as required by the Regional District of Kootenay Boundary Building and Plumbing Bylaw No. 449 (1985);

PERMITS

10.2 Every permit is issued upon the condition that:

- (b) the work is not to be discontinued or suspended for a period of more than one year;

DUTIES OF THE OWNER

12.1 Every owner shall:

- (h) give at least 72 hours notice to the authority having jurisdiction and request his inspection of the work;
- (iii) when framing and sheathing of the building are complete including fire-stopping, bracing, chimney, duct work, plumbing, but before any insulation, lath or other interior or exterior finish is applied which would conceal such work;
- (v) after the building or portion thereof is complete and ready for occupancy, but before occupancy takes place of the whole or a portion of the building.

Attached for reference is inspection report dated February 19, 2016. Please complete truss bracing and gable ends then call for an inspection by **June 6, 2016**. Failure to comply may result in legal action.

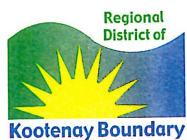
If you have any questions regarding the above, please contact the undersigned at (250) 368-0222.

Yours truly,

Brian Zanussi
Building and Plumbing Official

202 - 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
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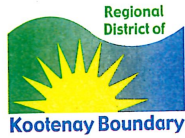
cc: Mark Andison, General Manager of Operations / Deputy CAO

Attachment

/sb

202 - 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
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email: admin@rdkb.com • web: www.rdkb.com





March 23, 2016

REGISTERED MAIL

Heidi Korn
95 Tamarac Avenue RR1
Fruitvale, B.C. V0G 1L1

**Re: Alteration Accessory Building
95 Tamarac Avenue, Fruitvale, B.C.
Building Permit No.: 14-0107A**

Further to our letter dated February 23, 2016, we have received no response in regards to the above referenced building permit expiring without a framing or final inspection as required by the Regional District of Kootenay Boundary Building and Plumbing Bylaw No. 449 (1985);

PERMITS

10.2 Every permit is issued upon the condition that:

- (b) the work is not to be discontinued or suspended for a period of more than one year;

DUTIES OF THE OWNER

12.1 Every owner shall:

- (h) give at least 72 hours notice to the authority having jurisdiction and request his inspection of the work;
- (iii) when framing and sheathing of the building are complete including fire-stopping, bracing, chimney, duct work, plumbing, but before any insulation, lath or other interior or exterior finish is applied which would conceal such work;
- (v) after the building or portion thereof is complete and ready for occupancy, but before occupancy takes place of the whole or a portion of the building.

Please complete the truss bracing and call for a framing and final inspection by **April 22, 2016**. Attached for reference is inspection slip dated February 19, 2016 and building permit 14-0107A issued May 2, 2014.

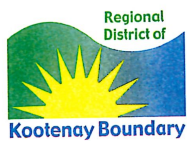
If you have any questions regarding the above, please contact the undersigned at (250) 368-0222.

Yours truly,

Brian Zanussi
Building and Plumbing Official

202 - 843 Rosland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





cc: Mark Anderson, General Manager of Operations / Deputy CAO

Attachment

/sb

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toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com



No. **14-0107A**

INSPECTION CALLS: (250) 368-0222

Regional District of Kootenay BoundaryDATE PERMIT
GRANTED: **May 02, 14**BUILDING INSPECTION DEPARTMENT
202-843 Rossland Ave., Trail, B.C. V1R 4S8PERMIT TO CONSTRUCT, ERECT, INSTALL, ALTER, ADD TO, REPAIR, MOVE,
OR DEMOLISH, A BUILDING, STRUCTURE, OR PLUMBING

PURSUANT TO THE APPLICABLE REGULATIONS HEIDI KORN		ADDRESS: 95 TAMARAC AVENUE FRUIT		TELEPHONE:	
BEING THE OWNER OR ACTING WITH CONSENT OF THE OWNER IS HEREBY GRANTED					
A PERMIT TO: ALTERATION TO SINGLE FAMILY DWELLING <i>Accessory Building</i>					
AT: 95 TAMARAC AVE		FOLIO: 711		05301.020	
LOT: 4	BLOCK:	RANGE:	D.L. 1236	PLAN: NEP4628	LD:
OWNER: HEIDI KORN		ADDRESS: 95 TAMARAC AVENUE		TELEPHONE:	
CONTRACTOR: HEIDI KORN		ADDRESS: 95 TAMARAC AVENUE		TELEPHONE:	
PARTICULARS - PERMIT IS ISSUED SUBJECT TO THE FOLLOWING SPECIAL REQUIREMENTS: All work to conform to the 2012 B.C. Building Code and relevant Area 'A' Bylaws; See notes on plans; CALL FOR AN INSPECTION ON FRAMING AND FINAL ONCE ALL WORK HAS BEEN COMPLETED; PLEASE CALL A MINIMUM OF 24 HOURS IN ADVANCE WHEN BOOKING AN INSPECTION; Stamped engineered truss designs and layout sheets for 97 PSF ground snow load to be submitted prior to the framing inspection.					

		FEES
AREA OF LIVING SPACE		
CONSTRUCTION VALUE	\$ 3200	
BUILDING PERMIT FEE		\$ 40
PLUMBING FIXTURES		\$ 0
DEMOLITION		
OTHER		
SUB-TOTAL		\$ 40
TITLE SEARCH		\$ 10
TOTAL		\$ 50
LESS DEPOSIT		
BALANCE OWING		\$ 50

WAIVER OF INDEMNITY

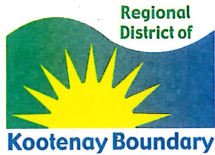
In consideration of the granting of this permit, the undersigned: (a) releases the Regional District of Kootenay Boundary and those acting on behalf of the Regional District of Kootenay Boundary from all claims and expenses which the undersigned may have or incur as a result of the issue of this permit or the enforcement or non-enforcement of the Regional District of Kootenay Boundary Bylaws or of the British Columbia Building Code; (b) indemnifies the Regional District of Kootenay Boundary from all such claims and expenses which may be made by any other person; and (c) acknowledges that the Regional District of Kootenay Boundary owes no duty of care to the undersigned or any one else in respect of these matters.

Heidi Korn
Owner's Signature

Brian Zanussi
BRIAN ZANUSSI
Building/Plumbing Official

DATE PAID *May 5/14*

1. Prior to placing concrete in the footings 2. After installation of drain tiles/damproofing/before backfilling 3. When framing completed 4. Insulation and vapour barrier completed 5. Before any part of plumbing system covered 6. Final Inspection - An occupancy permit is required prior to occupancy of building.



February 1, 2018

Heidi Korn
95 Tamarac Avenue
Fruitvale, B.C. V0G 1L1

**Re: Altered Accessory Building without Correcting Deficiencies
95 Tamarac Avenue, Fruitvale, B.C., Electoral Area 'A'
Contravention of Building Bylaw No. 449
Lot 4 District Lot 1236 Kootenay District Plan 4628**

On January 25, 2018 the Board of Directors reviewed the attached report regarding the above referenced property. As a consequence, the Board will, at its next regular meeting, be considering a resolution to direct the Chief Administrative Officer to file a formal Notice in the Land Title Office regarding this contravention. Pursuant to Section 302 of the Local Government Act and Section 57 of the Community charter you are to be afforded the opportunity to be heard by the Board of Directors before such a Notice is filled. The Board has therefore, adopted the following resolution.

"That Heidi Korn be invited to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 4, District Lot 1236, KD, Plan 4628".

This hearing before the Board of Directors is scheduled for Wednesday, February 14, 2018 at approximately 6:00 p.m. This meeting will be held at the Regional District of Kootenay Boundary office, 202-843 Rossland Avenue, Trail, B.C. Please advise Sara Bradley at the address noted below in advance, whether you or a representative will be present at this hearing. If you will be attending this hearing, we would request a written submission from you relating to this matter by February 9, 2018. This will provide sufficient time for your report to be distributed to the Board of Directors.

Please be advised that, in order to avoid registration of this Notice, the Board of Directors requires a written confirmation from the Building Inspection staff that the property is now in compliance. You are encouraged to acquire that confirmation before the hearing date.

Enclosed for your information is a copy of Section 302 of the Local Government Act and Section 57 of the Community Charter. The effect of this Notice is to remove liability from the Regional District of Kootenay Boundary and warn future purchasers of the property that the building(s) or construction on the property may have been in violation of the B.C. Building Code and/or Regulatory Bylaws of the Authority having Jurisdiction.

Yours truly,

Theresa Lenardon
Manager of Corporate Administration

Attachment

/sb

202 – 843 Rossland Ave Trail, British Columbia Canada V1R 4S8
toll-free: 1 800 355-7352 • tel: 250 368-9148 • fax: 250 368-3990
email: admin@rdkb.com • web: www.rdkb.com





Staff Report

Date:	February 14, 2018	File #:	C-498-02994.015
To:	Chair Russell and Members of the RDKB Board		
From:	Carly Rimell, Senior Planner		
RE:	Christina Lake Community and Nature Park (CLCNP) Park Management Plan (PMP)		

ISSUE INTRODUCTION

In the spring of 2016, the community expressed an interest in the preparation of a PMP for the CLCNP (*see CLCNP PMP*). The purpose of this PMP is to describe the broad goals, objectives and actions needed to fulfil the community's vision for the park. A Steering Committee was formed and led the process of the development of the PMP. The draft plan is now complete and will be effective upon RDKB Board Endorsement.

HISTORY / BACKGROUND INFORMATION

The 17.7 hectare waterfront park is situated in the south east corner of Christina Lake. The northern boundary of the park runs along Sutherland Creek, the eastern boundary runs along Highway 3, the southern boundary runs along Christina Creek and the western side fronts ± 493 meters of Christina Lake shoreline. The park is owned by the Province of British Columbia but managed and operated through two separate licenses of occupation held by the Regional District of Kootenay Boundary. One is a commercial license for the 0.91 hectare area which includes the Welcome Centre. The other license is for community park purposes for the 16.82 hectare remainder. The park has minimal facilities outside of the commercial license of occupation area.

The public was engaged throughout the development of the PMP. There were two surveys. One in February 2017 which garnered 346 responses and the other in June 2017 which garnered 461 responses. An open house was held on October 30, 2017 and had 35 members of the public in attendance.

The draft PMP was referred to local organizations, Provincial Government agencies and First Nations following the open house. The final Steering Committee meeting was held on January 22, 2018.

PROPOSAL

The PMP is effective upon RDKB Board endorsement. Implementation of an approved plan is subject to the availability of staff and budget resources.

Page 1 of 2

P:\PD\EA_C\C-498-02994.015 Community Park\ParkManagementPlan\Draft Management Plan\2018-02-06-BoardReportEndorsementPMP.docx

RECOMMENDATION

That the Regional District of Kootenay Boundary Board of Directors endorses the Christina Lake Community and Nature Park: Park Management Plan for the parcel legally described as DL 498, SDYD except: (1) Part 6.29 acres shown as Columbia and Western Railway R/W on Plan attached to parcels Book Vol. 4, FOL 433 (2) Plans 2710, 13142, 29837, 37989, 38106, KAP45806, KAP45822, KAP46580, KAP60519 and KAP79304.

ATTACHMENTS

Christina Lake Community and Nature Park: Park Management Plan

Christina Lake Community and Nature Park

Park Management Plan

Regional District of Kootenay Boundary | February 2018



Regional District of Kootenay Boundary
Planning and Development Department
202-843 Rossland Avenue, Trail, BC V1R 4S8
T: 250.368.9148 | www.rdkb.com



List of Acronyms

BISS	Boundary Invasive Species Society
CLCNP	Christina Lake Community and Nature Park
CLSS	Christina Lake Stewardship Society
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
CPMZ	Community Park Management Zone
ESPMZ	Ecologically Sensitive Park Management Zone
MFLNRORD	Ministry of Forests, Lands and Natural Resource Operations and Rural Development
MoTI	Ministry of Transportation and Infrastructure
PMP	Park Management Plan
RAAD	Remote Access to Archaeological Data
RDKB	Regional District of Kootenay Boundary
SARA	Species at Risk Act
SRW	Statutory Right of Way

Acknowledgements

The RDKB acknowledges and respects that the CLCNP is located within the traditional territory of the Okanagan Nation Alliance and the Confederated Tribes of the Colville Reservation.

A variety of stakeholders, local organizations, recreation advocates, Provincial Government Agencies and individuals have contributed to the formation of the park and preparation of this PMP. The RDKB would like to gratefully acknowledge Electoral Area 'C'/Christina Lake Director Grace McGregor and the following members of the PMP Steering Committee for their significant contribution in leading the development of the CLCNP PMP:

- Randy Gniewotta (Chair)
- Dee Dee Smith
- Dave Durand
- Tom Sprado
- Rupert Oldroyd
- Josh Strzelec
- Jeff Olsen
- Donna Wilchynski
- Annie Rioux

The RDKB would also like to acknowledge the Parks and Recreation Commission for their contribution to the implementation of this PMP.

Cover page photo CLCNP. Photo Credit Bob Dupee.

Table of Contents

Executive Summary	5
1. Plan Overview	9
1.1 Description of Christina Lake Community and Nature Park.....	9
1.2 Acquisition History.....	14
1.3 Purpose of the Plan.....	16
1.4 Public Engagement	19
1.5 Archaeological and Cultural Significance.....	20
2. Christina Lake Community and Nature Park	20
2.1 Park Vision	20
2.2 Direction Statements	21
2.2.1 Environmental Conservation	21
2.2.2 Visitor Experience	29
2.2.3 Cultural Heritage.....	29
2.2.4 Park Operations and Facilities	32
3. Park Management Zones.....	33
3.1 Community Park Management Zone	35
3.2 Ecologically Sensitive Park Management Zone	37
4. Management Goal, Objective and Actions.....	40
4.1 Park Management Goal.....	40
4.2 Environmental Conservation	40
4.3 Visitor Experience	41
4.4 Cultural Heritage.....	41
4.5 Park Operations and Facilities	42
5. Plan Implementation, Monitoring and Evaluation	43
5.1 Plan Implementation	43
5.2 Plan Monitoring and Evaluation	43
References	44
Appendix 1. Survey Results February 2017	45
Appendix 2. Survey Results June 2017	51
Appendix 3. Wildlife Inventory – District Lot 498	74
Appendix 4. Vascular Plants at Christina Lake Community and Nature Park	78
Appendix 5. Ecosystem Composition	81

List of Maps and Figures

Map 1.	General Context	7
Map 2.	Local Context	8
Map 3.	Park Amenities	12
Map 4.	Underground Infrastructure	13
Map 5.	Legal Notations	17
Map 6.	Species at Risk	22
Map 7.	Restoration Area	27
Map 8.	Invasive Weeds	28
Map 9.	Park Management Zones	34
Figure 1.	Aerial Photos	18
Figure 2.	List of Species At Risk Identified within CLCNP	23
Figure 3.	List of Species At Risk Observed or Near CLCNP	24
Figure 4.	Culturally Significant Species to First Nations found in CLCNP	30
Figure 5.	CLCNP Management Zone Guidelines	33
Figure 6.	CPMZ: Moderate to High Impact Potential Uses and Amenities	36
Figure 7.	ESPMZ: Low Impact Potential Uses and Amenities	38
Figure 8.	ESPMZ: Moderate to High Impact Potential Uses and Amenities	38

Executive Summary

In the spring of 2016, the community expressed an interest in the preparation of a PMP for the CLCNP. The purpose of this PMP is to describe the broad goals, objectives and actions needed to fulfil the community vision for the park. This PMP relies on current information relating to park values as well as previous background reports for numerous proposals dating back to the late 1980's. Further information was also gathered from government agencies, public interest groups, and community members.

The 17.7 hectare waterfront park is situated in the south east corner of Christina Lake, and is located within British Columbia's Southern Interior, more specifically the Kootenay Boundary (Map 1). The northern boundary of the park runs along Sutherland Creek, the eastern boundary runs along Highway 3, the southern boundary runs along Christina Creek and the western fronts ±493 meters of Christina Lake shoreline. The park is owned by the Province of British Columbia but managed and operated through two separate licenses of occupation¹ held by the RDKB. One is a commercial license for the 0.91 hectare area which includes the Welcome Centre. The other license is for community park purposes for the 16.82 hectare remainder. The park has minimal facilities outside of the commercial license of occupation area.

Locals and visitors alike treasure the Welcome Centre as a gathering place and value the naturalness in the remainder of the park. The park is most valued by locals for its recreational, ecological, cultural and community values. The park contains a diverse range of vegetation types from riparian herbaceous foreshore to stands of young cottonwood, ponderosa and lodgepole pine. This park contains ecosystems which are habitat areas for at risk plant and animal communities. An overarching priority of this plan is to protect the natural environment and encourage low impact uses within the majority of the park.

The vision for the CLCNP was developed by the Steering Committee to describe the ideal future state of the park and provide a focal point for the development of the PMP.

CLCNP Vision

CLCNP provides a natural surrounding where it demonstrates a balance between diverse ecosystems for wildlife habitat, environmental stewardship, visitor experience, cultural heritage and sustainable facilities which considers the needs of the past, present and future community members.

The management of the CLCNP focuses on the need to maintain and improve the natural environment. The plan does so by defining direction statements under four key areas:

- Environmental Conservation
- Visitor Experience
- Cultural Heritage
- Park Operations and Facilities

¹ License of Occupation is a license to occupy and use Crown land.

Direction Statements provide a framework around what items and priorities will be considered in this PMP and how these issues will be addressed through the development of goals, objectives and actions.

The Direction Statements for the CLCNP are:

Environmental Conservation: CLCNP will be managed to protect and conserve its ecological integrity which includes endangered plants, wildlife and diverse ecosystems.

Visitor Experience: CLCNP will be managed to promote an enriching experience for visitors and locals who appreciate its scenic nature; respect and safeguard its ecological integrity; and promote engagement in low impact activities such as walking, wildlife viewing and photography. Higher impact uses will be contained within or clustered near the commercial license of occupation area.

Cultural Heritage: CLCNP will be managed in a manner that acknowledges and respects past, present and future human relationships with the land which supports its ecological integrity.

Park Operations and Facilities: CLCNP will be managed to emphasize protection of the natural environment. Additional park facilities will be kept to a minimum and park maintenance operations will be carried out with sensitivity to key environmental and cultural values.

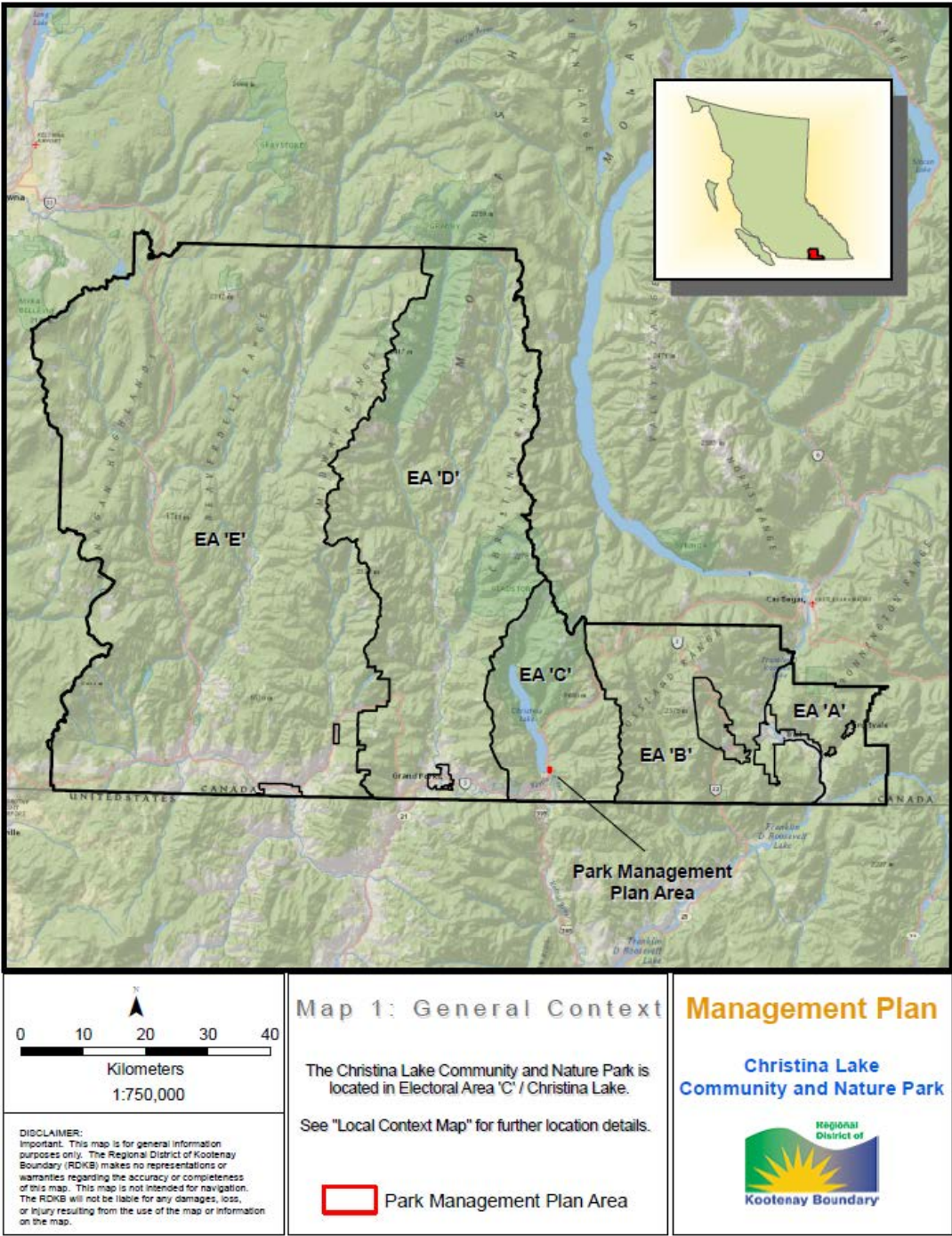
The park contains two zones:

1. Community Park Management Zone (CPMZ)
2. Ecologically Sensitive Park Management Zone (ESPMZ)

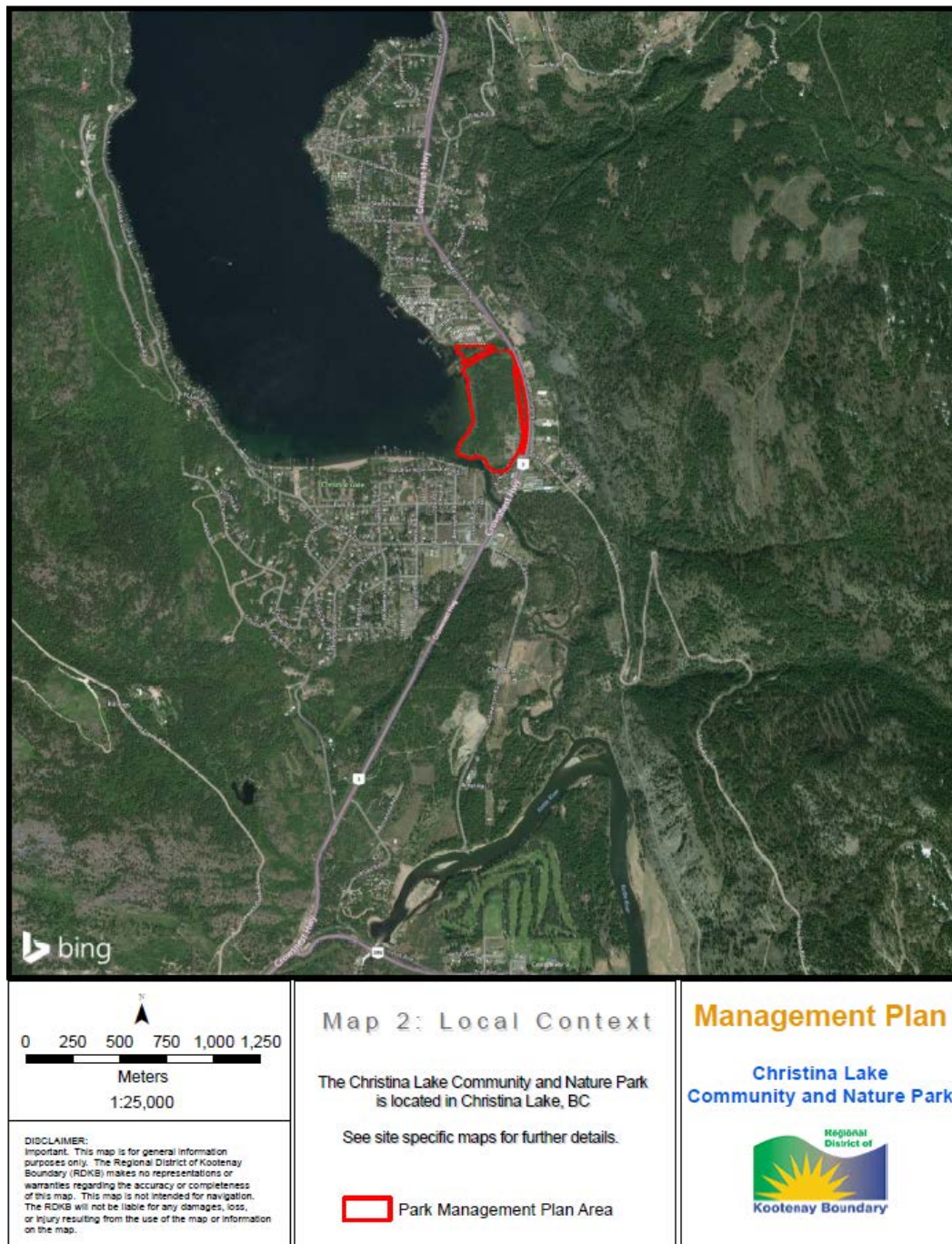
These zones reflect the boundary of the 200-year floodplain² and reflect the presence of sensitive ecosystem types and species, and denote the type of visitor use and development that should occur in each zone.

This PMP is effective upon RDKB Board endorsement. Implementation of an approved plan is subject to the availability of staff and budget resources.

² The 200-year floodplain was determined by using the Provincial floodplain mapping available for Christina Lake and Christina Creek.



Map 1. General Context



Map 2. Local Context

1 Plan Overview

1.1 Description of Christina Lake Community and Nature Park

The CLCNP is located in the Southern Interior of British Columbia, more specifically the Kootenay Boundary. The community of Christina Lake is located approximately 20 kilometers east of the City of Grand Forks (Map 1). The 17.7 hectare park is situated at the southeast corner of Christina Lake. The northern boundary runs along Sutherland Creek, the eastern boundary runs along Highway 3, the southern boundary runs along Christina Creek and the western front is ±493 meters of Christina Lake shoreline (Map 2). Christina Creek flows south and into the Kettle River.

The park is owned by the Province of British Columbia but managed and operated through two separate licenses of occupation held by the RDKB. The park is relatively undeveloped outside of the 0.91 hectare commercial license area. The park has a diversity of vegetation from young to mature cottonwood and Ponderosa pine forest, shrubbed riparian area and grassy floodplain. The park is located between the Rossland and Christina Range of the Columbia Mountains and is located at the foot of Cascade Mountain within the Rossland Range. Therefore, it is moderately flat compared to the surrounding region providing expansive mountain and lake views³. The park is invaluable to many species including breeding birds, mammals and reptiles and is home to several of the species at risk within the watershed.

Currently the facilities which operate on the property are as follows (Map 3.);

The Christina Lake Welcome Centre construction was initiated in June 2009 and was completed in May 2011. The building was constructed to a high green standard. Some of these features include; a geothermal heating and cooling system, solar panels for hot water supply and two living roofs which increase insulation in winter and provide shade and cooling in the summer. The building has a gross floor area of 6,071 ft². The following organizations operate within the Welcome Centre:

- Christina Lake Gateway Community Development Association
- Christina Lake Arts and Artisans Society and Arts on 3 Gallery
- Christina Lake Tourism Society which runs Tina's Trading Post
- Christina Lake Stewardship Society (CLSS)
- Lisa's Lakeside Bistro

³ Kala Groundwater Consultants, Hydrogeological Assessment. 1997



The Christina Lake Welcome Centre.



The Solar Aquatics Centre. Photo Credit Bob Dupee.

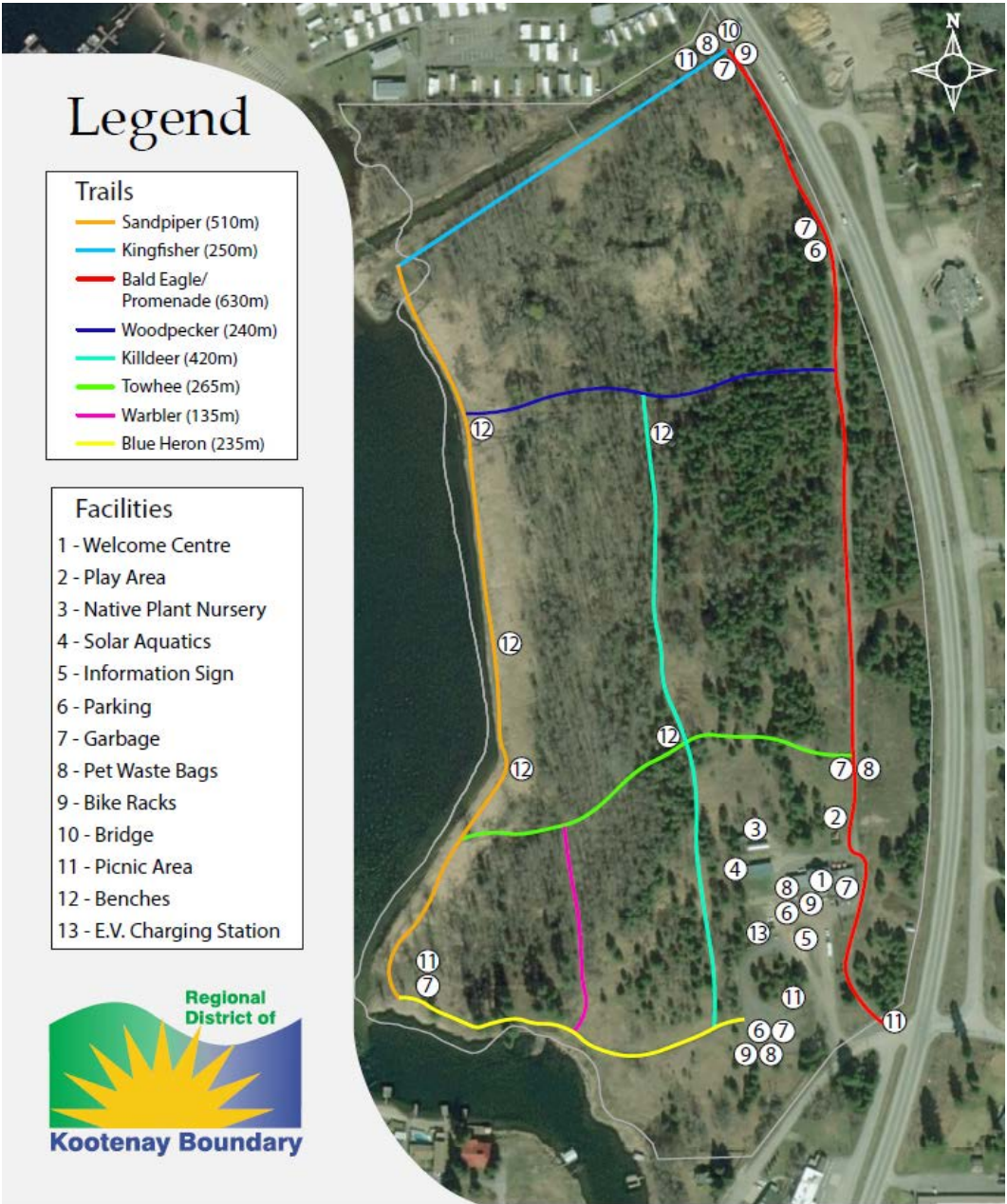


Inside Solar Aquatics Building.

The solar aquatic system is an efficient ecological wastewater restoration system capable of achieving high quality water output without the need for hazardous chemicals. Solar aquatics systems are designed to mimic the cleansing functions of wetland ecosystems and can turn toxic sludge into clean water. In 2011, Christina Lake became the location of the second cold-climate solar aquatics water treatment facility in North America. The underground infrastructure for the solar aquatics building and the Welcome Centre is shown on Map 4.

- playground
- Bailey Bridge⁴
- CLSS Native Plant Nursery
- 8 trails totaling, 2,685 meters in length
- two electric vehicle charging stations
- information kiosk
- 8 garbage containers
- 3 pet waste bag stands
- 2 bike racks
- 2 outhouses (seasonal/temporary)
- parking lot; and
- 11 picnic tables and 3 benches.

⁴ Bailey Bridge is owned by and operated under the jurisdiction of MoTI.



Christina Lake Community and Nature Park Amenities

Map 3. Park Amenities



Map 4. Underground Infrastructure

Christina Lake is an unincorporated community within Electoral Area 'C'/Christina Lake of the RDKB. The population data from the 2016 Canada census indicated a population of 1,337 people, although the population spikes in summer. Summers have an average high of 29°C (84°F) in July, with consistent peaks in the 30°C (86°F) range⁵. Christina Lake is 18 kilometers long and is the warmest tree lined lake in Canada with an average summer temperature of 22°C (71°F).⁶ The winters are fairly mild with temperatures ranging from -1°C (30°F) to -6°C (21°F) and an average snowfall over December and January of 41cm (16 inches)⁷. The spring is marked with lush green and bountiful wildflowers and the fall with distinctive autumn palette of orange, red, and yellow.

1.2 Acquisition History

The subject property was privately owned and was used as a log storage area in association with the Sandner Brother Lumber Company Mill, which was located to the south west, across Christina Creek on DL 495. The Sandner Brother Lumber Company began operating in 1936.

The RDKB commissioned the 'Christina Lake Study' in 1975 when the parcel was privately owned. The study recommended that this parcel be secured as a park and recreational beach for the Christina Lake community.

In 1983 the mill ceased operation and the subject property was placed on the market for sale. In 1985 and 1987 the RDKB urged the Province to acquire the property. The Province purchased the park in 1990. In 1990 the Christina Lake Tourist Association applied for a 10-year license of occupation for a 0.028 hectare portion of the park to locate a travel information centre. In 1993 the Ministry of Environment, Lands and Parks expressed an openness to the Christina Lake Tourist Association in managing the park if a proposal was received and was supported by the Christina Lake community and the RDKB, however nothing was formally submitted by the Christina Lake Tourist Association.

In 1996 there was a Board Resolution that RDKB staff proceed with an application to the Ministry of Crown Lands to transfer the entire park to the RDKB for the purpose of development of a community park. The Christina Lake Chamber of Commerce created the Christina Lake Community Park Proposal; then the RDKB submitted the application to the Province. Later in 1996 the Christina Lake Chamber of Commerce received a letter from the Ministry of Environment, Lands and Parks which supported the subject proposal.

In 1998 a license of occupation⁸ approved a 10-year term to the RDKB for the entire parcel. In 1999 a sub license was issued to the Christina Lake Chamber of Commerce. In 2000 an updated Christina Lake Community Park Proposal was created by Urban Ecology Design Collaborative on behalf of the Christina Lake Park Committee, a sub group of the Christina Lake Chamber of Commerce.

⁵ The Weather Network. www.theweathernetwork.com

⁶ Hello BC. www.hellobc.com

⁷ The Weather Network. www.theweathernetwork.com

⁸ License of Occupation #337614



Sandner Brother Lumber Company operating on the parcel in the 1970's. Photo perspective looking south at the parcel. Image Courtesy of Boundary Museum Society. Photo Credit Herb Noseworthy



Sander Brother Lumber Company along Christina Creek in the 1970's. Image Courtesy of the Boundary Museum Society. Photo Credit Nobbi Hamagami

In 2008 a license of occupation⁹ was issued for the 0.91 hectares for the proposed Welcome Centre. Another license of occupation¹⁰ was issued for the 16.8 hectare remainder for a 10-year term to replace the existing license of occupation¹¹. (Map 5)

The creation of this parks plan is timely as the licenses of occupation will need to be renewed in 2018. The vision for the management of the park will be incorporated into the updated 10-year license of occupation proposal.

The evolution of the management of the land can be viewed in Figure 1 which provides aerial photography of the park parcel in 1945, 1979, 1988 and 2000.

1.3 Purpose of the Plan

The CLCNP PMP articulates a community oriented vision for the future. The plan describes the goals, objectives and actions needed to fulfill this vision in a manner consistent with the feedback garnered from community consultation.

To achieve this, the plan will:

1. Provide park management direction based upon the best information available.
2. Set out park management goals and objectives for protecting the natural environment and cultural features of the park, and define actions for achieving them.
3. Identify types of recreational uses and facilities that will be supported, and indicate where in the park they could be accommodated.
4. Identify the types and locations of any park facilities and outline what services will be provided.
5. Provide ongoing monitoring and assessment as resources and funding become available in relation to the RDKB's annual work plan to ensure identified actions are effective and achieving desired outcomes.

⁹ License of Occupation #404063

¹⁰ License of Occupation #404062

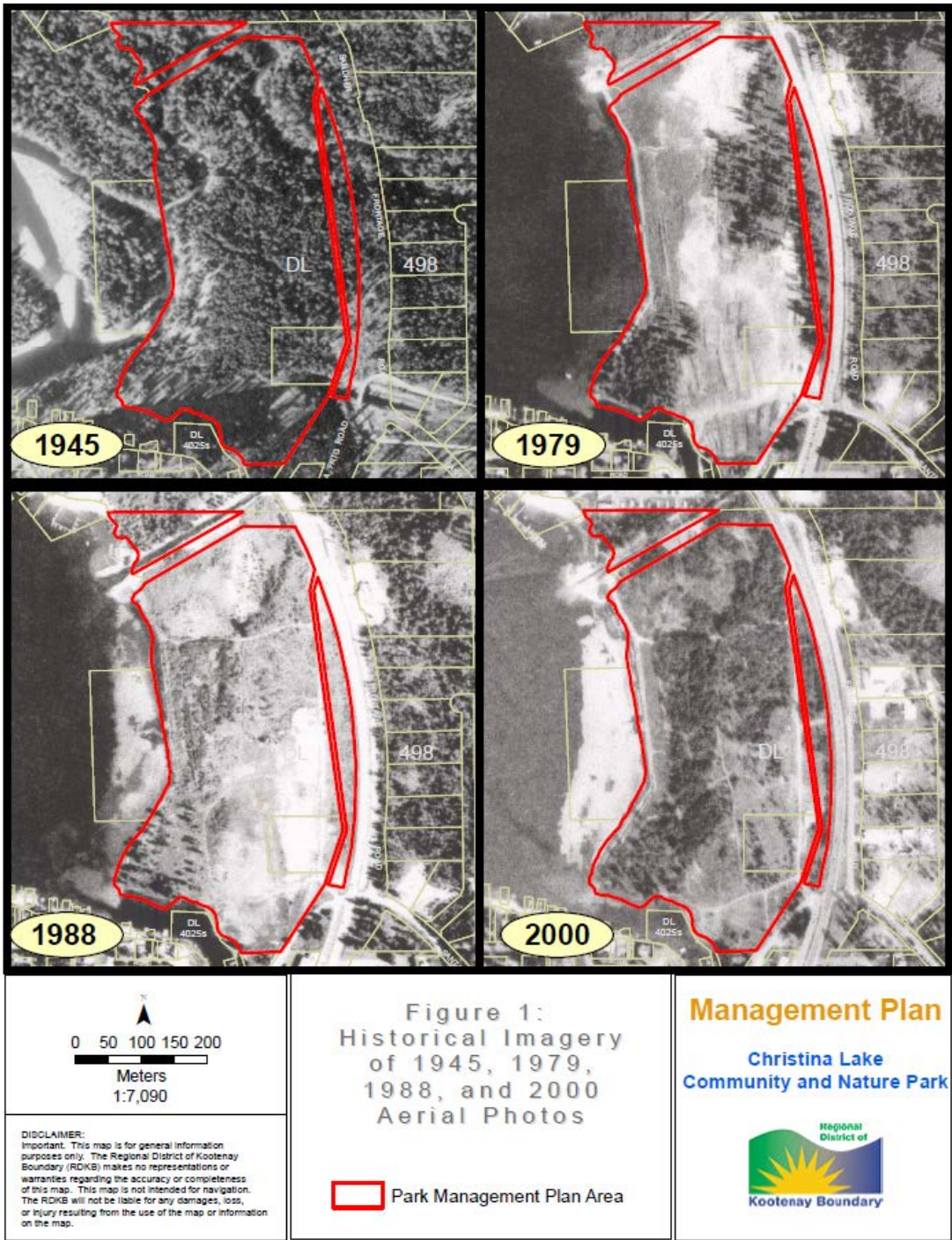
¹¹ License of Occupation #337614

Licenses are available on request from the RDKB Planning and Development Department or MFLNRORD.



Map 5. Legal Notations

Figure 1. Aerial Photos



1.4 Public Engagement

In the spring of 2016, the Christina Lake community expressed an interest in the preparation of a PMP. In order to ensure that the PMP reflected the views of the community, the plan was led by a representative Steering Committee. The Steering Committee's goal was to seek input, comments and feedback from the community. They reviewed information, participated in community events and an open house. They provided ongoing advice and assistance in preparing the PMP. The Committee was made up of 8 community members, the Manager of Facilities and Recreation and the Electoral Area 'C'/Christina Lake Director.

The public was engaged throughout the development of the plan. The first opportunity for input from the Christina Lake community was a 4 question survey in February 2017. Three consecutive advertisements were run in the Christina Lake News to provide information on how to access the survey. Community interest groups¹² were contacted via email and asked to distribute the link to the survey among their members. Hardcopy surveys were made available at the Welcome Centre and at a Family Day community event. Ninety-three hardcopy surveys were submitted and 253 electronic surveys were submitted for a total of 346. A summary of the survey and the results are provided in Appendix 1. The theme from this survey is that the community valued low impact uses and a more natural park setting.

The second opportunity for input from the Christina Lake community was in June 2017. The 3-part survey delved deeper into what specific amenities and uses property owners would like to see in the CLCNP. For this survey, the park was split into two management zones; Development Zone 1 (DZ1)¹³ and Development Zone 2 (DZ2)¹⁴. The CPMZ provided potential options for uses and amenities which were moderate to high impact. ESPMZ which is the portion of the park within the floodplain provided potential uses and amenities which were low impact. In response to the original survey there were 4 higher impact uses (dock/jetty for non-motorized watercraft, dog beach, waterslide and boat house) listed within the survey potentially proposed within ESPMZ.

A total of 1,516 surveys were direct mailed to property owners, this did not include extended property owners. However, the survey noted that copies could be made and provided to additional owners or family members if they desired. Four hundred and sixty-one surveys were returned for a return rate of approximately 30%. A summary of the survey and the results are provided in Appendix 2.

An open house for the community to review and comment on the draft PMP was on October 30, 2017. After the open house the updated draft was sent for referral to local organizations, Provincial Government agencies and First Nations.

The results of these engagements are reflected and are one of the main basis' of this PMP.

¹² Groups with email distribution lists which were contacted were the Christina Lake Gateway Community Development Association, Christina Lake Boat Access Society and Christina Lake Waterfront Property Owners Society.

¹³ Development Zone 1 (DZ1) was renamed and is referred to as the Community Park Management Zone (CPMZ) within the PMP.

¹⁴ Development Zone 2 (DZ2) was renamed and is referred to as the Ecologically Sensitive Park Management Zone (ESPMZ) within the PMP.

1.5 Archaeological and Cultural Significance

The ESPMZ includes two archaeological sites which were recorded in 1978¹⁵. These sites consisted of a stone artifact, a scatter of fire broken rock, and an unspecified number of culturally modified trees. Due to the presence of these two recorded archaeological sites an Archaeological Study¹⁶ was conducted in September 2008 at the request of the Province in order to determine if there were any archaeological concerns associated with the Welcome Centre development. The Arcas report noted that the Provincial Heritage register showed no archaeological sites were recorded on the property at that time. Conversely, the site was identified as having high potential for archaeological sites according to the Province's RAAD mapping.

However, the 2008 Arcas report concluded that the potential for as yet undiscovered archaeological sites was extremely low to nonexistent due to the high water table and extensive surface disturbances that took place when the site was used for a log sorting and debarking facility.

Presently the Provincial records acknowledge the 2 previously recorded archaeological sites which were recorded in 1979. These sites are now protected under the *Heritage Conservation Act* and must not be altered or damaged without a permit from the Archaeology branch. Prior to any land altering activities a qualified consulting archaeologist should be engaged to determine the steps in managing impacts to the archaeological sites if work is proposed in these areas.

The RDKB acknowledges and respects that the CLCNP is located within the traditional territory of the Okanagan Nation Alliance and the Confederated Tribes of the Colville Reservation.

2 Christina Lake Community and Nature Park

2.1 Park Vision

The vision for CLCNP was developed by the Steering Committee to describe the ideal future state of the park and provide a focal point for the development of the PMP.

CLCNP Vision

CLCNP provides a natural surrounding where it demonstrates a balance between diverse ecosystems for wildlife habitat, environmental stewardship, visitor experience, cultural heritage and sustainable facilities which considers the needs of the past, present and future community members.

¹⁵ Report of the Boundary Archaeological Survey: September 25, 1978-June 1, 1979. Michael A. Freisinger

¹⁶ Arcas, Consulting Archaeologists Ltd. Christina Lake Living Arts Centre Archaeological Assessment. 2008

2.2 Direction Statements

The following Direction Statements have been prepared to guide the development of goals, objectives and actions for environmental conservation, visitor experience, cultural heritage and park operations and facilities.

2.2.1 Environmental Conservation

Environmental Conservation Direction Statement

CLCNP will be managed to protect and conserve its ecological integrity which includes endangered plants, wildlife and diverse ecosystems.

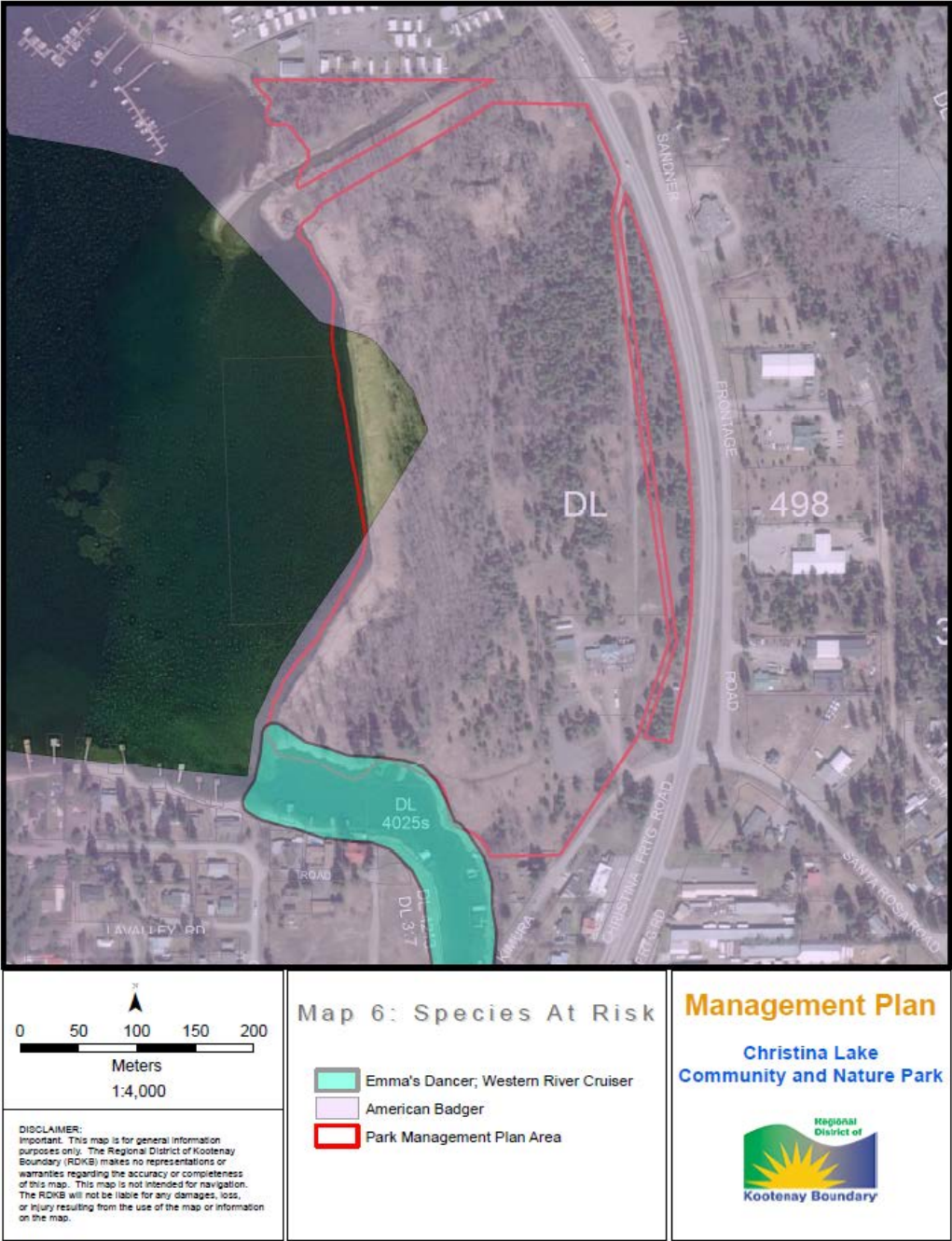
RDKB staff consulted with the CLSS, BISS, Ministry of Environment, Species at Risk Biologist, and The MFLNRORD, Ecosystem Biologist with regards to environmental conservation in the park.

A wildlife inventory was conducted on the entirety of District Lot 498 by Ron Walker who was a long time Christina Lake resident and amateur naturalist (Appendix 3). His observations took place over decades and included all of District Lot 498. Part of DL 498 contains large mature forested areas to the south, along Christina Creek therefore, many of the identified species may not specifically reside in the boundaries of the CLCNP. Ron also listed his observations of vascular plants in the CLCNP (Appendix 4).

The British Columbia Conservation Data Centre information on species at risk is provided in Map 6 and Figure 2.






Photo of CLCNP pointing west towards Christina Lake, viewing the Blue Heron trail.



Map 6. Species at Risk

Figure 2: List of At-Risk Species Identified at CLCNP

Species	Provincial Listing ¹⁷	COSEWIC ¹⁸	SARA ¹⁹
American Badger (<i>Taxidea taxus</i>)  Photo Credit Richard Klafki	Red Listed ²⁰	Endangered	Endangered
Western River Cruiser (<i>Macromia magnifica</i>)  Photo Credit Bob Thacker	Blue Listed ²¹	-----	-----
Emma's Dancer (<i>Argia emma</i>)  Photo Credit Ian Lane	Blue Listed	-----	-----

¹⁷ B.C. Conservation Data Centre. 2017. BC Species and Ecosystems Explorer. B.C. Ministry of Environment Victoria, B.C.







¹⁸ Committee on the Status of Endangered Wildlife in Canada (COSEWIC). COSEWIC uses a process based on science, Aboriginal Traditional Knowledge and community knowledge to assess the risk of extinction for wildlife species.

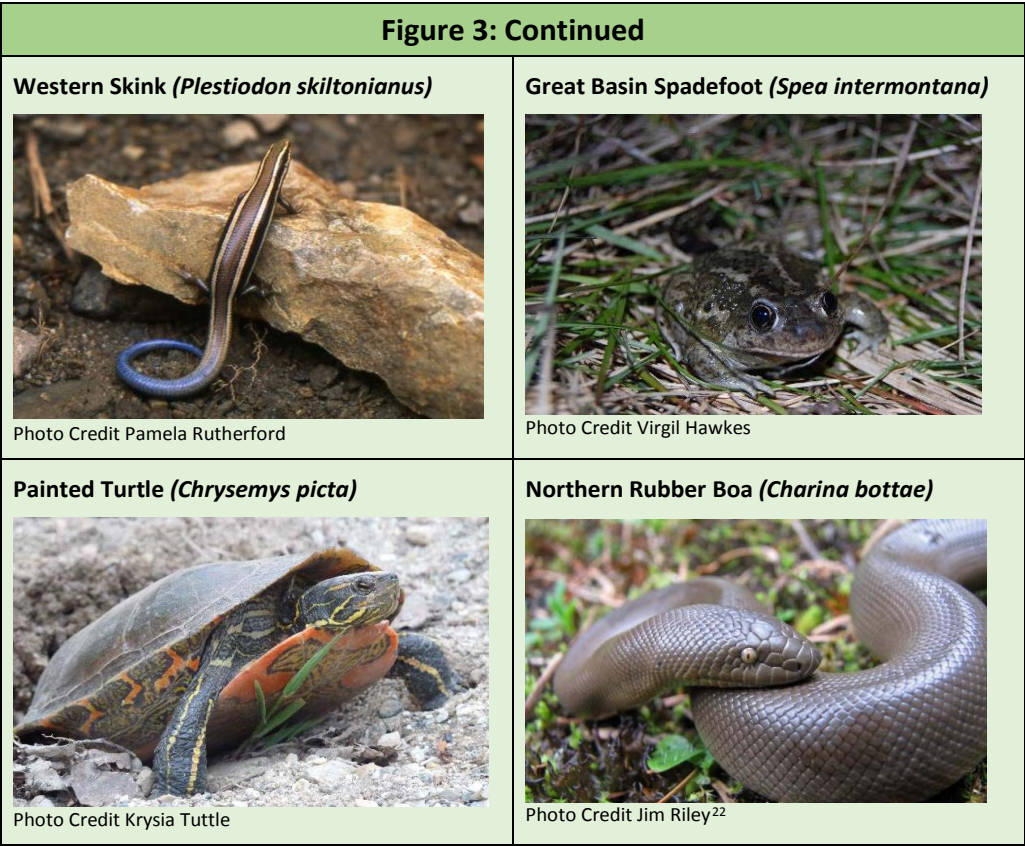
¹⁹ *Species at Risk Act* (SARA) was proclaimed in 2003. Within the Act, COSEWIC was established as an independent body of experts responsible for identifying and assessing wildlife species. Wildlife species that have been designated by COSEWIC may then qualify for legal protection and recovery under SARA.

²⁰ Red List is any species or ecosystem that is at risk of being lost (extirpated, endangered or threatened).

²¹ Blue List includes species not immediately threatened, but of concern because of characteristics that make them particularly sensitive to human activities or natural events.

There are additional species at risk which have been identified by the CLSS or the Ecosystem Biologist at MFLNRORD in or near the park, however have not been confirmed by the Conservation Data Centre. These species are included in Figure 3. Further field work and mapping are needed to identify these elements.

Figure 3: List of At-Risk Species Observed near or at CLCNP	
<div>Olive clubtail (<i>Stylurus olivaceus</i>)</div> <div></div> <div>Photo Credit Dennis Paulson</div>	<div>Blotched Tiger Salamander (<i>Ambystoma mavortium</i>)</div> <div></div> <div>Photo Credit Brian Klikenberg</div>
<div>Tall beggarticks (<i>Bidens vulgata</i>) BLUE</div> <div></div> <div>Photo Credit Ryan Batten</div>	<div>Western Screech-Owl (<i>Megascops kennicottii</i>)</div> <div></div> <div>Photo Credit Corey Cartwright</div>
<div>River Jewelwing (<i>Calopteryx aequabilis</i>)</div> <div></div> <div>Photo Credit Dennis Paulson</div>	<div>Lewis's Woodpecker (<i>Melanerpes lewis</i>)</div> <div></div> <div>Photo Credit Brian Klinkenberg</div>



The Christina Lake Riparian and Wetland Demonstration Site and Native Plant Nursery plan was implemented in 2015²³ (Map 7). The restoration site and nursery provides an educational venue for the public, landowners, visitors and local school groups. Post-secondary institutions involved in Environmental Sciences have also benefitted by providing students with field experience.

This plant nursery supplies Red Osier Dogwood (*Cornus stolonifera*), willows (*Salix spp.*), and Mock Orange (*Philadelphus lewissii*), as well as other plant species to habitat enhancement projects throughout the Boundary region in conjunction with other organizations and Provincial government initiatives. The ongoing naturalization of the park’s shoreline will reduce the amount of algae and aquatic invasive species within the lake; remove contaminants, and reduce nutrients and sediments from runoff.

²² Photos were collected from the E-Flora and E-Fauna Electronic Atlas of British Columbia. University of British Columbia
²³ The Christina Lake Riparian and Wetland Demonstration Site and Native Plant Nursery plan is a four-year plan which is broken down into specific phases for each year. The area being restored under this plan includes 5 treatment units. Further restoration beyond this area will be dependent on funding. A long term maintenance and monitoring plan is scheduled to be developed by the CLSS in 2018. This plan will include the use of; adaptive management methods, survival monitoring and maintenance timelines.

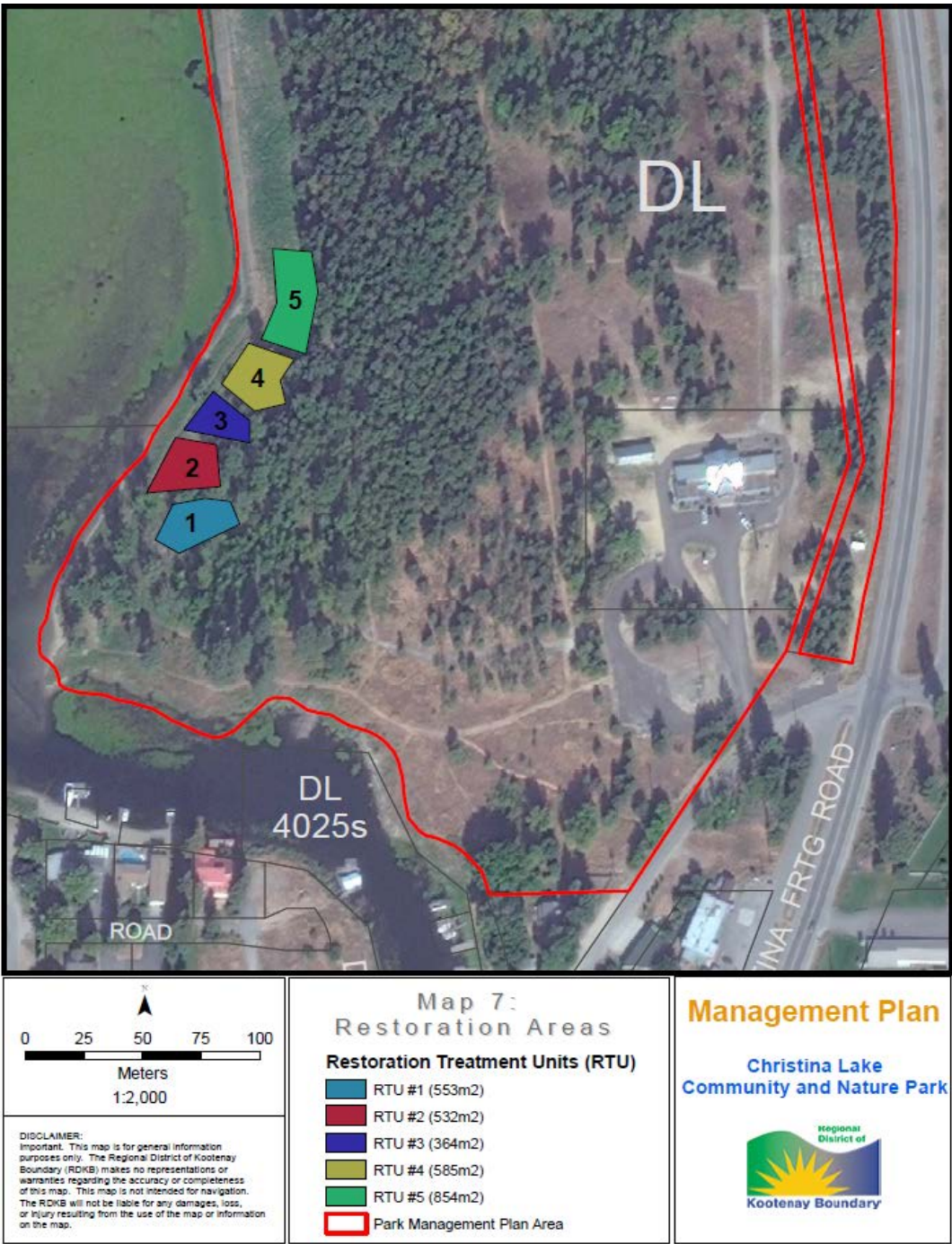


CLSS Wetland Demonstration Site – Restoration Treatment Unit. Photo Credit CLSS

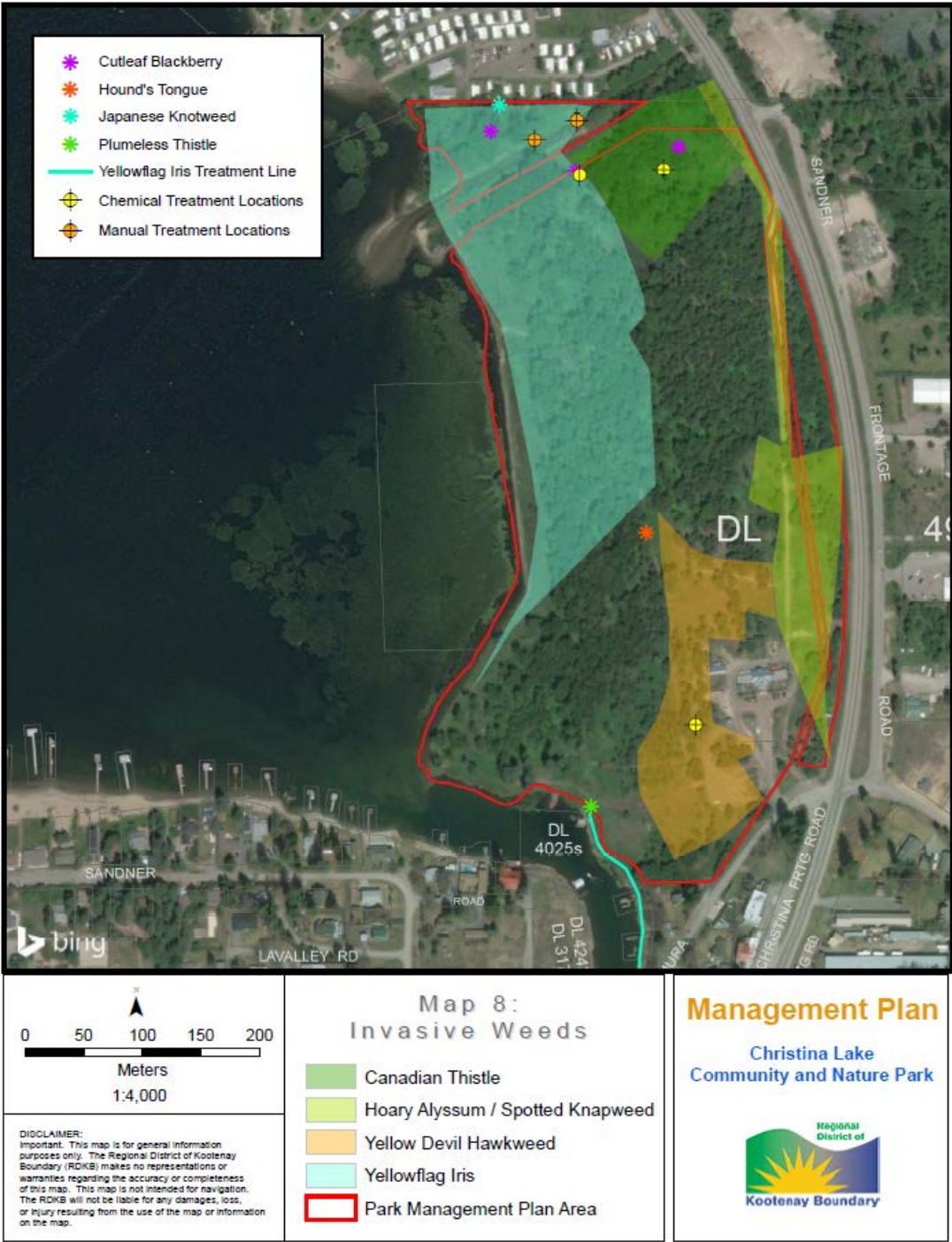


Native Plant Nursery. Photo Credit CLSS

The BISS has been working to remove invasive species and help restore the natural ecosystems. The BISS has identified; Canada thistle (*Cirsium arvense*), Hound's tongue (*Cynoglossum officinale*), Yellow flag iris (*Iris pseudacorus*), Hoary alyssum (*Berteroa incana*), Yellowdevil hawkweed (*Hieracium glomertum*), Spotted knapweed (*Centaurea biebersteinii*), Oxeye daisy (*Leucanthemum vulgare*), Cutleaf blackberry (*Rubus laciniatus*), Plumeless thistle (*Carduus acanthoides*) and Japanese knotweed (*Fallopia japonica*) within the CLCNP (Map 8). A range of management practices have been implemented from biocontrol insects, manual removal and herbicide application.



Map 7. Restoration Area



Map 8. Invasive Weeds

2.2.2 Visitor Experience

Visitor Experience Direction Statement

CLCNP will be managed to promote an enriching experience for visitors and locals who appreciate its scenic nature; respect and safeguard its ecological integrity; and promote engagement in low impact activities such as walking, wildlife viewing and photography. Higher impact uses will be contained or clustered near the commercial license of occupation area.

The visitor use context was derived from a number of sources including: the Steering Committee, surveys, emails, a community event, as well as an open house.

The message from the Steering Committee and the public is a desire to keep the park natural and largely undeveloped so that they may continue to use the park for passive recreation and appreciate its ecological value. The majority of the park is intended to remain for low impact uses and amenities such as walking trails, interpretive signage, benches and picnic tables.

There was however an overall consensus that additional facilities in the form of a farmer's market area, outdoor stage or amphitheater, gazebo, community garden, fenced off leash dog park and additional parking could be supported in the future on condition that they were included within, or clustered near the existing commercial license of occupation within the CPMZ. The exception to these clustered facilities is support for a viewing dock south of Sutherland Creek which fronts Christina Lake, which is within the ESPMZ.

2.2.3 Cultural Heritage

Cultural Heritage Direction Statement

CLCNP will be managed in a manner that acknowledges and respects past, present and future human relationships with the land which supports its ecological integrity.

In 2008, Taara Environmental conducted an Environmental Assessment, and Arcas Consulting Archeologists Ltd. conducted an Archaeological Assessment for the Christina Lake Chamber of Commerce as part of the proposal to construct the Welcome Centre²⁴.

No detailed information was found with regard to the CLCNP specifically, however it is suspected that the area was used by First Nations dating back 9,550 years for a variety of hunting, gathering, fishing and traditional purposes as the use of the general area is well documented²⁵.

The 2008 Arcas report noted the aboriginal use and occupancy of the Kettle Valley drainage, of which Christina Lake and Creek are a part of. Today this territory is claimed by the Okanagan Nation Alliance which represents the Lower Similkameen, Upper Similkameen, Osoyoos, Penticton,

²⁴ These reports were not specifically designed to address issues of traditional First Nations use of the CLCNP, however they provide some understanding of the historical land use of First Nations people.

²⁵ Arcas, Consulting Archaeologists Ltd. Cascade Border Crossing Project: Assessment of Cultural Heritage Resources. 2004.

Westbank, Okanagan and Upper Nicola bands. The Confederated Tribes of the Colville Reservation have also asserted four of their twelve tribes Sinixt, Nespelem, Sanpoil and Methow were traditional occupants of the valley^{26 27}. Many sites within the Christina Lake and Christina Creek drainage have been documented. The sites include stone artifacts, pictographs, culturally modified trees, trails and a canoe²⁸. These are indicative of aboriginal settlement pattern of seasonal temporary shoreline camps and resource use locations interconnected by trails which contribute to a widespread trail network linking the Columbia and Okanagan drainages.

Plant species which have been documented in the park which are culturally significant to the Okanagan Colville First Nations groups are noted in the Figure 4.

Figure 4: Culturally Significant Species to the First Nations found in CLCNP	
Species	Description of Use
Black cottonwood <i>Populus balsamifera</i>	Wood was used as a fuel for smoking hides, constructing salmon weirs and sideboards of saddles. The ashes were used to clean buckskin clothing and for washing hair. The resin was used as glue, to adhere arrowheads onto shafts. ²⁹
Cat-Tail or bulrush <i>Typha latifolia</i>	The young sprouts were eaten in the spring, and the fruiting heads were boiled or roasted and eaten at a stage just before they ripened. The flat spongy leaves were woven into mats which were used for door coverings, sweathouses and 'A-frame' type shelters. The cotton heads were used for insoles in moccasins and for dressing wounds. ³⁰
Douglas-fir <i>Pseudotsuga menziesii</i>	Boughs of young firs were used to cover the floor of the sweathouse, though never burned. They were also used to scrub the body during a sweat bath as they would make the skin clean and fragrant. First year growth shoots were boiled to make a medicine which was used to treat a high fever. ³¹
Indian hemp <i>Apocynum cannabinum</i>	The stems were harvested in October and made into twine, the twine was useful for making fishing nets, deer nets, hide stretchers, moccasins, and clothing. It was the most versatile of indigenous fibers. ³²
Lodgepole pine <i>Pinus contorta</i>	The cambium layer was harvested to eat and said to be effective for stomach troubles such as ulcers. The tops of young trees were also used

²⁶ Christina Lake Management Plan, A Community Watershed-Based Plan. LaCroix and McLean. 2005

²⁷ Arcas, Consulting Archaeologists Ltd. Christina Lake Living Arts Centre Archaeological Assessment. 2008

²⁸ Report of the Boundary Archaeological Survey: September 25, 1978-June 1, 1979. Michael A. Freisinger

²⁹ Ethnobotany of the Okanagan-Colville Indians of British Columbia and Washington. British Columbia Provincial Museum. No. 21, Occasional Paper Series. Turner, Bouchard, and Kennedy. 1980. .135

³⁰ Ibid., 58

³¹ Ibid., 34.

³² Ethnobotany of the Okanagan-Colville Indians of British Columbia and Washington. British Columbia Provincial Museum. No. 21, Occasional Paper Series. Turner, Bouchard, and Kennedy. 1980, 72

	as a tea to cure aches and pains. The pitch was swallowed as a cure to a sore throat. ³³
Oregon grape <i>Berberis aquifolium</i>	Oregon grape was an important medicine used as an eyewash, a tonic and blood purifier and for bad kidneys. Liquid obtained by boiling the roots was taken for tuberculosis. ³⁴
Ponderosa pine <i>Pinus ponderosa</i>	The cambium layer was harvested to eat. The outer bark which was removed in this process was used for roofing on winter houses, as containers and trays, and as a fuel for lining and underground cooking pits. As a medicine Ponderosa pine was very versatile. ³⁵
Red-osier dogwood <i>Cornus stolonifera</i>	The berries were eaten, although very bitter. The inner bark was scraped off, dried over a fire and mixed with kinnikinnik or tobacco for smoking. ³⁶
Saskatoon berry or serviceberry <i>Amelanchier alnifolia</i>	Saskatoon berries were and are still important to First Nations people. Berries were picked by women and dried. When dry they were placed in Indian hemp bags and for winter storage or in wooden or bark tubs for summer use. ³⁷

The construction of the Dewdney Trail between the Coast and Wildhorse Creek in the East Kootenay brought European fur traders to Christina Lake in 1865. The community of Christina Lake was originally settled in the early 1890's due to the draw of Rossland's gold prospecting in the east and Colville to the south.

Around the same time lumbering started in the area. The Canadian Pacific Railway constructed a line from the Columbia River at Castlegar to the Kettle River Valley in 1896 in order to access new mineral discoveries in the Boundary Mining District which was located between Grand Forks and Greenwood³⁸.

Agricultural settlement began and provided locally grown supplies to the local mining operations at the turn of the 20th century in the Christina Lake region, more specifically the Cascade townsite³⁹.

There are two archaeological sites within the park which are protected under the *Heritage Conservation Act*. Prior to any land altering activities an eligible consulting archaeologist would be engaged to determine the steps in managing impacts on these archaeological sites.

³³ Ethnobotany of the Okanagan-Colville Indians of British Columbia and Washington. British Columbia Provincial Museum. No. 21, Occasional Paper Series. Turner, Bouchard, and Kennedy. 1980., 28

³⁴ Ibid., 86

³⁵ Ibid., 31

³⁶ Ibid., 97

³⁷ Ibid., 121

³⁸ Arcas, Consulting Archaeologists Ltd. Cascade Border Crossing Project: Assessment of Cultural Heritage Resources. 2004.

³⁹ Arcas, Consulting Archaeologists Ltd. Cascade Border Crossing Project: Assessment of Cultural Heritage Resources. 2004.

2.2.4 Park Operations and Facilities

Park Operations and Facilities Direction Statement

CLCNP will be managed to emphasize protection of the natural environment. Additional park facilities will be kept to a minimum and park maintenance operations will be carried out with sensitivity to key environmental and cultural values.

The RDKB, as the licensee, operates and manages the park. The Manager of Facilities and Recreation arranges for staff to maintain the park and facilities surrounding the Welcome Centre. The Welcome Centre is maintained by the tenant group which includes; Christina Gateway Community Development Association, CLSS, Christina Lake Arts and Artisans Society, Christina Lake Tourism Society, and Lisa's Lakeside Bistro.

Park operations and staff will tailor operations to accommodate environmental conservation, visitor experience, and cultural heritage objectives of the PMP. They will operate in compliance with the licenses of occupation agreements with the Province.

Park operations will do their best to ensure trails are managed to be accessible⁴⁰ for all users. Upgrades and maintenance of trails, as well as proposed trails will consider the best practices criteria for accessibility.

Park operations and staff will consider FireSmart⁴¹ initiatives in park management practices to reduce the risk of wildlife in the CLCNP.

A viewing dock and raised wooden boardwalk could be supported along the Christina Lake foreshore within the ESPMZ. Details regarding the potential for these uses are further discussed in the following Section 3.0 Park Management Zones.

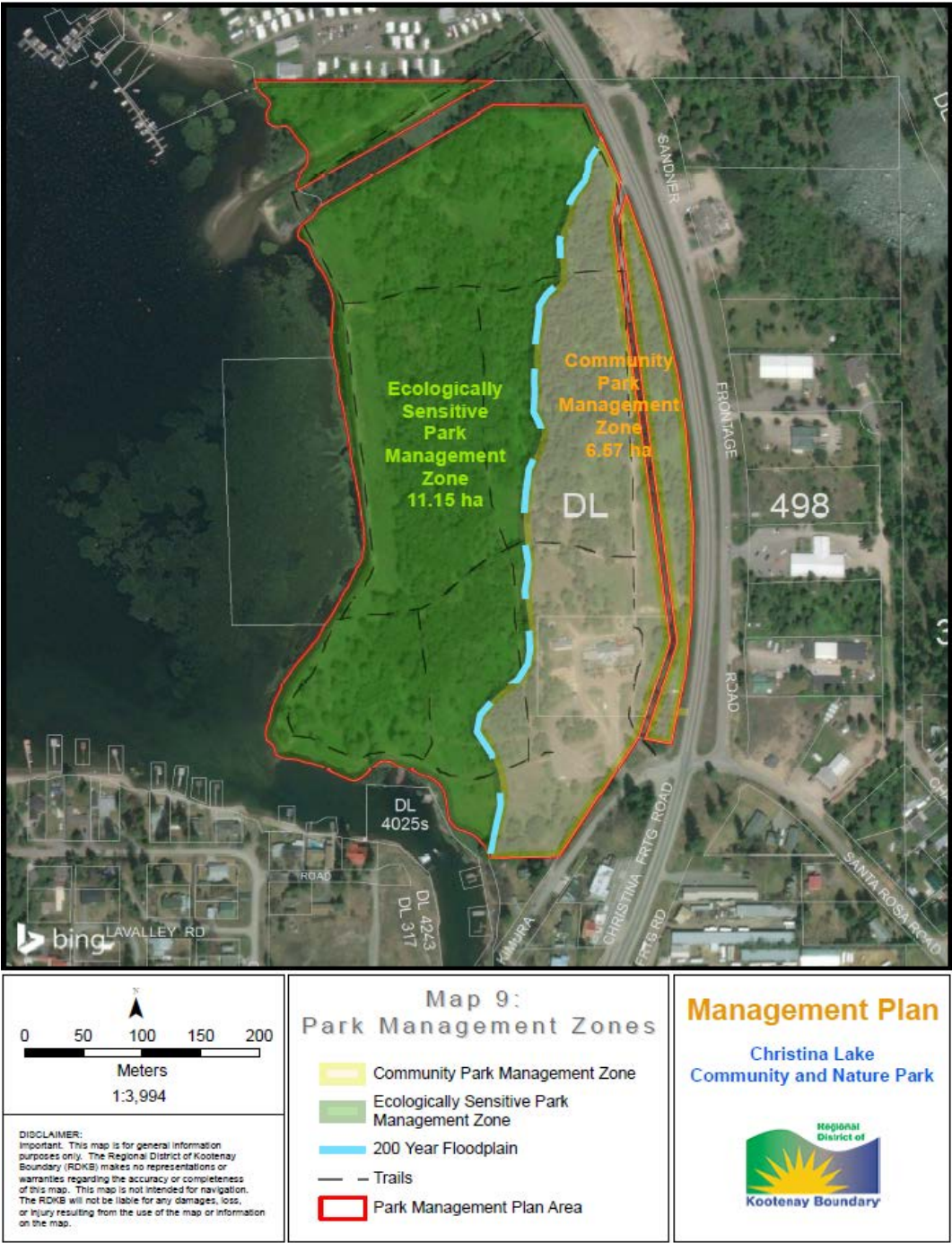
⁴⁰ Accessible would include persons with disabilities as well as elderly, infirm, blind, or otherwise mobility challenged people.

⁴¹ FireSmart initiatives include reducing surface fuels, reducing the use of flammable building materials, selecting fire resistant plant species, creating fire breaks and consideration of tree placement, spacing and pruning.

3 Park Management Zones

Based on the CLCNP direction statements the park has been divided into two zones along the 200-year floodplain boundary (Map 9). These zones are the; 1) CPMZ, and the 2) ESPMZ. The zones were created in order to apply uniform and consistent management objectives for conservation and recreational values. The zones reflect the existing patterns of use; the level of management and development; and the intended land use. (Figure 5).

Figure 5: CLCNP Management Zone Guidelines				
Management Zone	Objectives	Environmental Values	Visitor Experience and Activities	Typical Infrastructure
CPMZ	To provide facilities for recreation, culture and community, and tourism while providing protection for the natural environment to regenerate.	Manage for the existing uses within the commercial license of occupation area as this area accommodates for a fairly high level of use. The remainder of this management zone is intended to remain with low impact uses.	Visitor experience is taking part in low to high impact use and indoor and outdoor activities.	Existing infrastructure includes Welcome Centre and playground as well as walking trails, interpretive signage, benches, bike racks and picnic tables.
ESPMZ	To provide a substantial level of protection to the natural, cultural and ecological significant area for long term land stewardship and restoration.	Provide a substantial level of protection which limits activities, uses and facilities and provides for the natural environment to regenerate.	Visitor experience is one of taking part in low impact outdoor activities in a natural setting. Low impact activities support the protection of natural features.	Walking trails, interpretive signage, restoration, picnic tables and benches.



Map 9. Park Management Zones

3.1 Community Park Management Zone

Zone Objective: To provide facilities for recreation, culture and community, and tourism while providing protection for the natural environment to regenerate.

Zone Description: 'Community Park Management Area' is a 6.57 hectare area, which includes the area outside of the of the 200-year floodplain, and the commercial license of occupation (0.91 hectares). It is within this commercial license area where the majority of facilities and development have already taken place.

The vegetation type which surrounds the commercial license area was extensively disturbed by the former industrial lumber operation. It is dominated by a variety of grass species, many of which are introduced. This area is undergoing early secondary succession with small pockets of trees and shrubs.⁴²

Zone Rationale: The intent of this zone is to continue to manage for the existing uses and amenities including the Welcome Centre, walking trails, and playground within the commercial license of occupation area. This concentrated area accommodates a fairly high level of use.

The facilities and uses that would be supported within this zone in the future include a farmer's market area, outdoor stage or amphitheater, gazebos, community gardens, a fenced off-leash dog area and additional parking. These additional uses would be encouraged to be placed within or clustered near the existing commercial license of occupation and in consultation with the Province.

The remainder of this management zone is intended to be for low impact uses and amenities such as walking trails, interpretive signage, benches, invasive weed control, picnic tables and restoration.

The results from the June survey have been summarized in Figure 6 and Appendix 1. 'Strongly agree' and 'agree' were added together and compared against 'strongly opposed' and 'opposed'; whichever number was greater determined what category it was placed within the table below. The only results which were placed in the alternate category were restrooms/showers. This was decided by the Steering Committee for the best interest of the community and the park. The majority of uses which were supported in the June 2017 survey were not facility intensive.

⁴² Taara Environmental, Environmental Assessment of the Proposed Christina Lake Ecological Centre for the Arts. 2008.

Figure 6: CPMZ: Moderate to High Impact: Potential Uses and Amenities		
	Supported	Not Supported
Community Gardens	✓	
Gazebos	✓	
Drinking Fountains	✓ ⁴³	
Lit Paths	✓ ⁴⁴	
Paved Paths		✓
Accessible Paths	✓	
Covered Areas and Grills for Cooking		✓
Sports Field		✓
Playground	✓	
Outdoor Stage/Amphitheatre	✓	
Farmers Market Area	✓	
Sani-Dump		✓
Camping		✓
Splash Park		✓
Concession		✓
Restroom/showers		✓ ⁴⁵
Fenced Off Leash Dog Park	✓	
Rental Lockers for Kayaks		✓
Skate Park		✓
Grassy Recreation Area	✓	

⁴³ Drinking fountain presently exist within Welcome Centre.

⁴⁴ Lit path only supported along Promenade Trail.

⁴⁵ Restrooms and a shower already exist within the Welcome Centre.

3.2 Ecologically Sensitive Park Management Zone

Zone Objective: To provide a substantial level of protection to the natural, cultural and ecological significant area for long term land stewardship and restoration.

Zone Description: 'ESPMZ' is a 11.15 hectare area which includes the portion of the park which is within the of the 200-year floodplain, the shoreline along Christina Lake and riparian areas along Christina Creek and Sutherland Creek. The riparian areas flood on an annual basis. Since purchase by the Province in 1990, and subsequent management by the RDKB, there has only been low impact activities within this zone. Some of these low impact activities and uses include restoration, invasive weed management, and the placement of picnic tables, signs and benches.

This zone provides a diversity of ecosystems with varying vegetation types ranging from young to mature cottonwood and herbaceous riparian foreshore⁴⁶. Avian and small mammal use of this zone is considerable, including the potential seasonal use by several species at risk. Several red and blue listed species have habitat within this management zone such as the American Badger, Emma's Dancer, and Western River Cruiser⁴⁷. The mouth of Sutherland Creek is considered high value habitat whereas the remainder of the shoreline fronting Christina Lake is considered moderate to high value habitat for shore spawning Kokanee⁴⁸. This zone includes two archaeological sites which were recorded in 1978.

Zone Rationale: These special ecological and cultural features are vulnerable to being impacted by public uses. Management of this zone emphasizes a high level of protection.

The results from the June survey have been summarized in the Figure 7 and Appendix 2. 'Strongly agree' and 'agree' were added together and compared against 'strongly opposed' and 'opposed'; whichever number was greater determined what category it was placed within the table below. The majority of uses which were supported in the June 2017 survey were not facility intensive.

⁴⁶ Taara Environmental, Environmental Assessment of the Proposed Christina Lake Ecological Centre for the Arts. 2008.

⁴⁷ B.C. Conservation Data Centre. B.C. Species and Ecosystems Explorer. B.C. Ministry of Environment. Victoria, B.C. 2017.

⁴⁸ Kokanee Habitat Zone Okanagan Region: DataBC. Ministry of Forests, Lands Natural Resource Operation and Rural Development.

Figure 7: ESPMZ: Low Impact: Potential Uses and Amenities

	Supported	Not Supported
Walking Trails	✓	
Interpretive Signage	✓	
Benches	✓	
Bike Racks	✓	
Invasive Weed Control⁴⁹	✓	
Picnic Tables	✓	

As part of the initial survey there were additional amenities suggested to be included in the park which were then incorporated in second survey. These uses are higher impact uses than those originally proposed within this management zone. However, these were incorporated within the second survey so that the community could indicate whether or not there was support for these uses and associated infrastructure. The results can be seen in Figure 8.

Figure 8: ESPMZ: Moderate to High Impact Uses: Potential Uses and Amenities

	Supported	Not Supported
Dock or Jetty (for non-motorized watercraft use only)	✓	
Dog Beach		✓
Waterslide		✓
Boat House		✓
Boardwalk⁵⁰	✓	

⁴⁹ Invasive weed control can include a range of management practices from biocontrol insects, manual removal and herbicide application. Invasive weed control referenced in this PMP only applies to terrestrial weeds, not aquatic. Presently the aquatic weed removal program in Christina Lake is focused on removal of invasive Eurasian Watermilfoil. Due to current permitting, licensing and bylaw restrictions, removal of any other species is not allowed.

⁵⁰ A boardwalk was not originally part of the second survey, however it was indicated within the written response section that there was support for such an amenity. The Steering Committee also supported this proposed amenity.

During the public consultation process for this PMP the community indicated support for a dock. Consultations with MFLNRORD Crown Lands Authorization Division and the Habitat Program Biologist concluded that a viewing dock would most suitable, as a dock for watercraft (motorized or non-motorized) would contribute to the spread of aquatic weeds. The Habitat Biologist outlined that a boardwalk placed above the natural boundary with one portion connecting to the viewing dock would have the least impact in the ESPMZ. Additional consultations with the community of Christina Lake, the Provincial Archaeology Branch, a qualified environmental professional, Ecosystem Biologist from the MFLNRORD would be required to determine the most suitable design and location for these amenities at CLCNP.



The Steering Committee envision the boardwalk or viewing platform similar to the Salmon Arm Foreshore Raven Trail.



The Steering Committee envision the viewing dock similar to the dock at Wilgress Lake except the entire dock to have railings and to provide bench seating. Photo Credit Les Johnson.

4 Management Goal, Objective and Actions

A single overarching park management goal has been created to guide the development of PMP objectives and actions.

4.1 Park Management Goal

To ensure critical environmental, cultural heritage and visitor experience values are protected and sustained in accordance with the license of occupation and through the use of best management practices.

Best management practices include, but are not limited to, the following:

- Encourage collection, analysis and use of data in planning and conservation work.
- Reliance on science, and professional and historical knowledge as the foundation of decision making.
- Use of the precautionary principle to guide park management decisions.
- Adherence to transparent and accountable decision making.
- Effective use and delegation of resources.
- Work in partnership with community organizations, park users, agencies, government and First Nations to achieve park management objectives.

Based on the overarching goal, park management objectives and actions have been developed for the following key areas:

- Environmental Conservation
- Visitor Experience
- Cultural Heritage
- Park Operations and Facilities

4.2 Environmental Conservation

Objectives:

- To conserve and protect the park's natural systems, endangered wildlife and plants, regenerating ecosystems and manage invasive species.

Actions:

- Support the development of an ecological inventory which would include information on endangered wildlife, plants and ecosystems and provide baseline data to guide future management of the park.
- Manage the park to conserve its at risk species and ecosystems, particularly in the riparian areas along Sutherland Creek, Christina Creek and Christina Lake.
- Maintain trails to minimize impact on sensitive regenerating ecosystems and species.

- Direct visitors to remain on designated walking trails through signage or subtle control measures to minimize impact on native plant species and areas which are in restoration and recovery.
- Support the placement of interpretive signage to notify visitors of species at risk and invasive species.
- Support the placement of a boot brush station to promote prevention of new accidental invasive species introductions.
- Continue to support the BISS in a range of management practices through mechanical removal, biological control and spot application of herbicides for terrestrial invasive weeds.

4.3 Visitor Experience

Objectives:

- To manage the park to promote an enriching experience for visitors who appreciate its wild and scenic nature, respect and safeguard its ecological integrity and engage in low impact activities such as walking, wildlife viewing and photography.
- To restrict higher impact and larger group activities that stress fragile ecosystems to the commercial license of occupation area or immediate vicinity.

Actions:

- Provide park amenities that support passive recreational activities such as walking, nature study, photography and wildlife viewing.
- Prohibit motorized vehicles in the ESPMZ with the exception of necessary park service or emergency vehicles.
- Prepare a Communications Plan for relaying park messages to the public. Consider using a variety of communication tools such as a park brochure, interpretive, directional and regulatory signs.
- Consider establishing a Volunteer Park Steward program to support on-going park management.

4.4 Cultural Heritage

Objectives:

- To manage the park in a manner that acknowledges and respects past, present and future human relationships with the land and that supports its ecological integrity.

Actions:

- Conduct a detailed archaeological assessment prior to any land altering activities, particularly along the foreshore or when within or adjacent to a Provincially identified archaeological site.
- Do not construct park facilities on archaeological sites identified by the Province or registered archaeologist without appropriate consultations and permits in place.

- Where possible include information about First Nations' use of the land and water in park communications.
- Support protection cultural features.
- Follow Provincial guidelines and regulations for addressing aboriginal sites, features or artifacts in the park.

4.5 Park Operations and Facilities

Objectives:

- To manage the park in order to emphasize the protection of the natural environment.
- To limit park uses and facilities to those supported in the Park Management Zones noted in Section 3.0 of the CLCNP PMP.
- To undertake park maintenance operations with a sensitivity to environmental and cultural values.
- Provide safe and accessible pedestrian access and connectivity throughout the park.

Facilities Actions:

- Continue to manage for the existing uses within the CPMZ including the Welcome Centre, walking trails, and playground within the commercial license of occupation area.
- Support the facilities and future uses such as a farmer's market area, outdoor stage or amphitheater, gazebos, community gardens fenced off leash dog park and additional parking within or clustered near the existing commercial license of occupation within the CPMZ.
- Direct placement of facilities away from non-desirable native plants such as poison ivy and stinging nettle, danger trees and floodplain areas where high water could be considered a safety hazard.
- Limit the facilities and future uses to natural paths, low impact beach access and minimum yet well placed signage to support conservation and restoration objectives in the ESPMZ.
- Consider the placement of a viewing dock or boardwalk on the Christina Lake foreshore by conducting an archaeological assessment, appropriate consultations with the Province as well as applying for a Section 11 permit under the *Water Sustainability Act*.
- Support the installation of lighting along the Promenade Trail (Bald Eagle Trail) to provide safe pedestrian connectivity within the park and the community of Christina Lake.
- Consider replacing existing signage so that it is consistently formatted and representative of the full name of the park, the Christina Lake Community and Nature Park.

Operations Actions:

- Maintain park facilities and provide contact information on signage for the Manager of Facilities and Recreation so that visitors can report violations or safety issues.
- Prevent unnecessary soil disturbance and revegetate disturbed areas with native species.
- Operate the park with public safety and environmental conservation as primary considerations.

- Locate and maintain signs, trails and the information boards in such a way that they support the conservation of the park.
- Obtain MoTI approval and necessary permits for the access from Kimura Road if additional uses are implemented at the Park.
- Request MoTI signage on Highway 3 to indicate the CLCNP.
- Ensure all future landscaping is done with oversight from the BISS in order to avoid planting noxious or invasive plants as identified in the regional lists.
- Identify and mitigate fire hazards in the park by implementing FireSmart guidelines.

5 Plan Implementation, Monitoring and Evaluation

5.1 Plan Implementation

The PMP was presented to the Christina Lake Park and Recreation Commission and the Regional District's Board of Directors for support. This PMP is in effect upon RDKB Board endorsement. Implementation actions will be considered in relation to the RDKB's annual work plan.

Priority actions will be determined by the Parks and Recreation Commission and the RDKB Board of Directors.

5.2 Plan Monitoring and Evaluation

The RDKB will allocate resources and funding as they come available towards the potential uses and amenities as well as the key objectives and actions identified within this plan. These projects will be reported on by staff and presented to the Parks and Recreation Commission and the RDKB Board of Directors.

As the land is managed in accordance to this plan, the quality of the natural environment will gradually change towards that which is outlined in the Park Vision. Success of the plan will be measured by comparing current conditions to desired future condition. The Tara Environmental report from 2008 will serve as a baseline for the ongoing evaluation of the plan's success (Appendix 5). In this way the plan will be updated as needed in consultation with the Parks and Recreation Commission and the RDKB Board of Directors until there is a demonstrated need for a complete review.

References

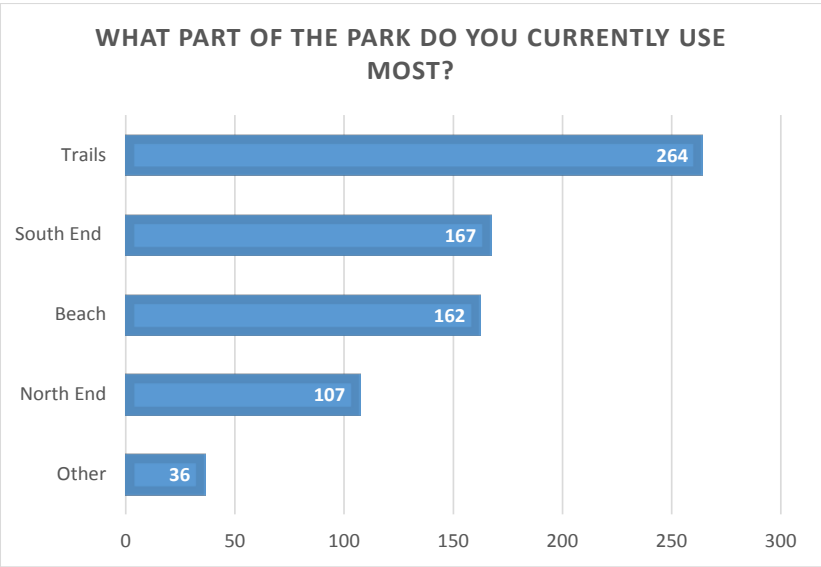
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Appendix 1. Survey Results February 2017

The Christina Lake PMP Steering Committee has collected the February survey results. This survey was the first step in early and ongoing public consultation with the Christina Lake Community for the Christina Lake Community PMP. Committee members offered the 4 question survey at a community event, the Welcome Centre and online at the RDKB website. There were 93 hardcopy surveys submitted and 253 online surveys submitted for a total of 346.

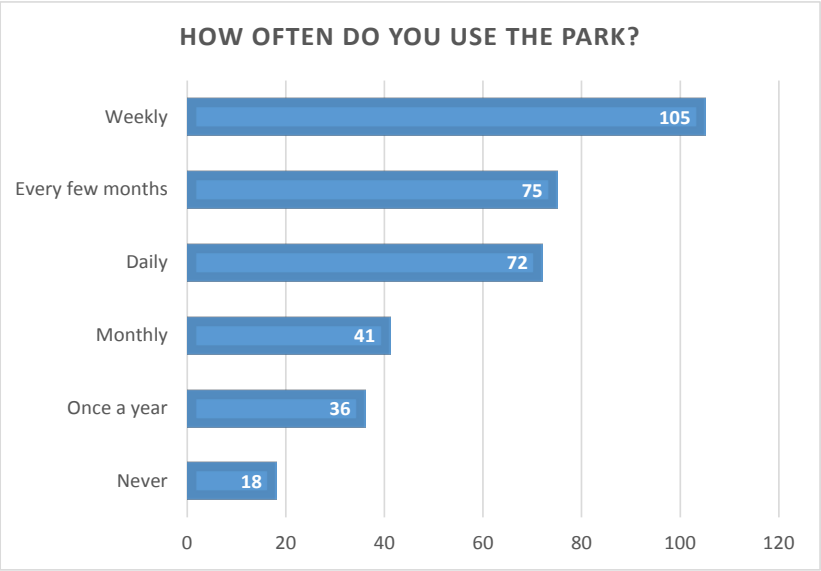
The Committee’s next steps for community consultation include an additional survey to be mailed out to each property owner and plans for an open house this summer to facilitate discussion about the Draft PMP.

Question 1. What parts of the park do you currently use the most? Check all that apply.



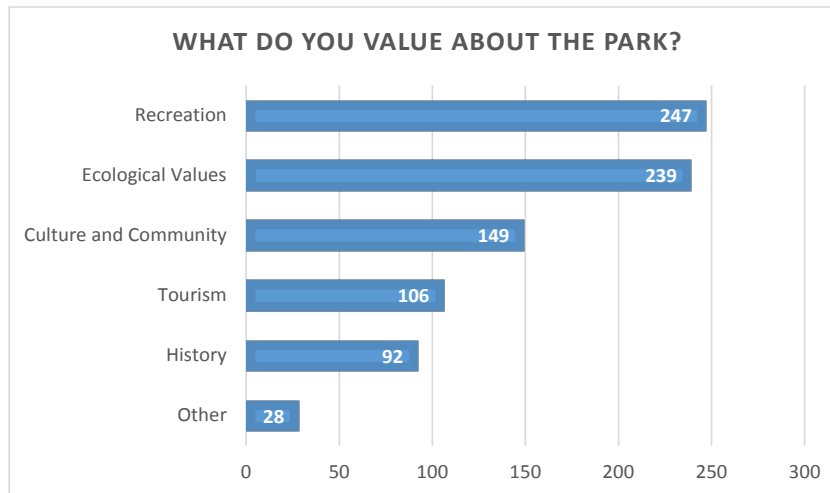
'Other' written responses
Welcome Centre (X7)
Not used it yet (X2)
All of it (X2)
I birdwatch all areas of the park including kayaking just off shore and through the lilies

Question 2. How often do you use the park?



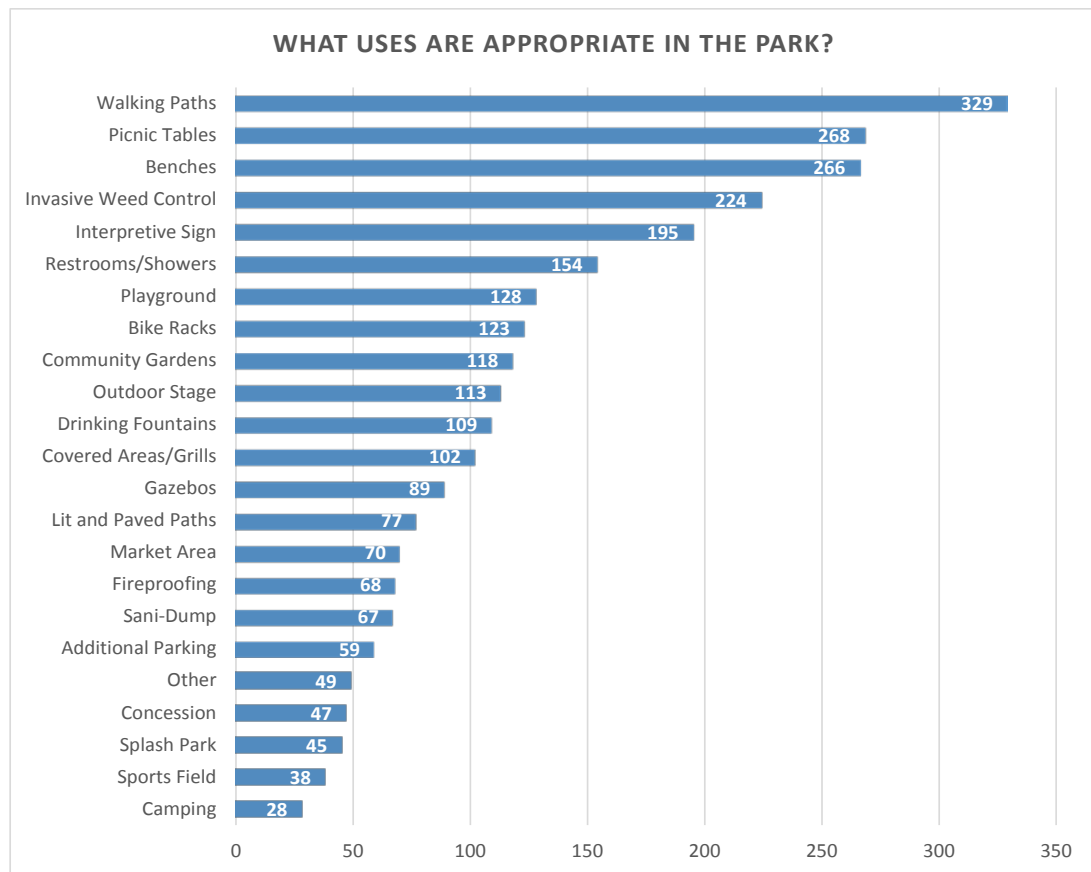
No 'other' option provided, however the following answers were submitted on the written surveys
Weekly in the warmer months (x2)
Summer (x4)
Daily – Summer, Monthly – Winter

Question 3. What do you value about the park? Check all that apply.



'Other' written responses
No paved paths (x10)
Welcome Centre (x3)
No Culture
Trees and Wildlife
Open space
Ability to meet others from the community
Walking
Nature
Walking, cycling and swimming
Dog walk area
I spent every afternoon in every summer of my childhood there with my large extended family and it hold many memories
Peacefulness for walking, relaxing and birds
Peacefulness, beauty
It's a bird sanctuary
The way the stewardship (CLSS) is bringing back the natural plants
The fact that it is a hidden gem
I believe the land could be put to better use
We don't use the park
Public education on risks to the lake e.g. zebra mussels, milfoil, overfishing, maintain riparian vegetation
Being able to meet with other members of the community and communicate about all local events and happenings

Question 4. What uses are appropriate in the park? Check all that apply.



'Other' written responses

No showers (x10)
Proper fenced dog* park (x7)
Dock or Jetty (x5)
Wheelchair accessible path (x4)
Boat launch (x2)
Dog* friendly swimming area (x2)
No Sani-dump (x2)
Build a skate park
Bar with big deck/veranda
Waterslide
Lockers for rent/monthly for kayaks and water toys
Just day use I don't feel overnight use is appropriate
No sports field
Playground ok

Invasive weed control in the lake so real people can keep swimming, sandbar nearly gone
Invasive weed control such as lilies at the south end of park
Boathouse for dragon boat and kayaks
Guided interpretive/art walk
Non-motorized boathouse
Possibly lower level parking lot
Food related activities attract bears etc., can mean garbage issues
Keep it as natural as possible
Would love a splash park, but not here maybe at the government public beach
Camping- day use, if camping is allowed the day users would be made to feel like they're not as welcome and the campgrounds would suffer losses
Concession – small and simple
Only the south end and no more than 10% of the land should be developed
Need to complete the transfer of the land the Bailey bridge is on to the park
Playground – already proven to be expensive
Concession and restrooms already at the Welcome Centre
Master confluence for neighbourhood trails and connecting points and routes
No smoking signs
It's a nature park!
No commercial development
Keeping wild and clear as much as possible, no fuss
Camping – bike or walk in only, no vehicles
Low footprint
Splash Park – Grand Forks
Concession – competes with other business
Two beaches, one for pets and people
Seniors Housing
I believe that the park should still be closed at night preventing teenagers having parties and broken glass on the beach...day use only so lit paths would not be feasible...fireproofing? how does one prevent someone from throwing a cigarette butt out and creating a fire...it is a beautiful park and lots has been done with signage, a port-a-potty (but I think there should be one near the north end of the beach vs. closer to the highway where it actually is) From my perspective, I love the peace and serenity of it, just sitting on the beach reading a book, watching the kayaks go by, or stop and wander through the creek, it is great that people with dogs have somewhere to go so their puppies can cool off, I know my girl really loved it. Another thing that seems to be more abundant is the wildlife...have seen deer drinking out of the creek on a hot day, otters frolicking on the sand and in the water and so many more birds than I think there was 20 years ago. You guys are doing an amazing job!!! Keep up the good work. I am grateful for all the beauty in the park...thank you
Need to get rid of the milfoil and a lot of the lily pads. It's choking the lake and taking over. Soon no place to swim or for the birds. I think this is a BIG PRIORITY!!!
Bike paths
Bird watching and animal sanctuary
Dogs* allowed
Zone for park use only, like in municipalities so no future director can allow infringement into this special sensitive area. It is funny that we almost lost a big part of this area when City of

Surrey just dedicate an area half the size of Stanley Park. There has been enough questionable development already in this area.
No dogs allowed*
No more development with buildings (ie no seniors complex) This is a NATURE Park.
Lit paths would be awesome
Farmers market relocation and in the summer daily
Lit paths but not paved
I think it would be wonderful to have a covered outdoor stage area for performances that was not right beside the highway. I think many of the other features are available in other parts of the community. It is important to maintain the NATURE aspect of the park. I wish in question #2 you had included the option of many times a week....I couldn't lie and say 'daily' but I certainly use it often on average throughout the year.
It would be great to be able to walk your dog through this area - it is so beautiful & peaceful. Garbage cans at the entrance to the paths would be great!
If more parking is, someday, necessary it shouldn't be within the park. It would be so great if we built the footbridge across Christina Creek and had parking on the west side of the Creek. And, of course, the edges of Kimura Road and the public part of the frontage road in front of The Couch Potato are also available for parking.
Access to beach, with a dock so we can put our canoes and small car top boats into the lake. Could have more concessions adjacent to the parking areas renting bikes, boats, and fast food stalls. A boat rental and or guided boat tours would be a great asset for Christina Lake.

* Currently dogs are only permitted on leash at the Christina Lake Nature Park.

Appendix 2. Survey Results June 2017

CLCNP Survey – Summary of Results Survey II

ISSUE INTRODUCTION

A questionnaire was mailed to all property owners in Electoral Area 'C'/Christina Lake (see *Christina Lake Community and Nature Park, PMP Survey, June 2017*). The purpose of the survey was to gather public opinion on a variety of uses that relate or could potentially be incorporated within the PMP. The survey was mailed out the first week of June 2017 and respondents were asked to return the survey in the addressed stamped envelope by July 5th, 2017, although surveys were accepted up to July 7th, 2017. There was also an option to drop off the hardcopy survey at either of the RDKB office locations.

RATE OF RETURN

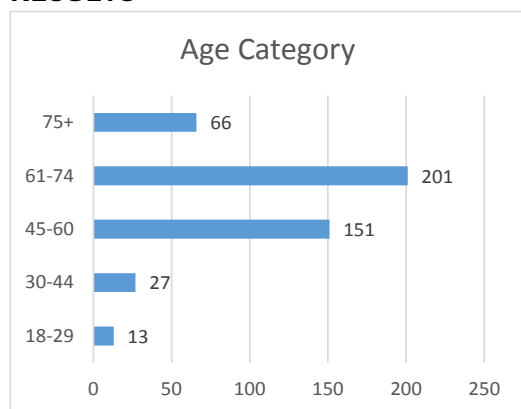
A total of 1,516 surveys were direct mailed to property owners, this did not include extended property owners. Duplicate addresses and names were removed from the mail list. Approximately 30 surveys were returned by Canada Post because they were undeliverable. As of July 7th, 2017 a total of 461 surveys had been returned for a return rate of approximately 30%.

Out of the 461 surveys returned only 13 were renters, the rest were property owners. Of the property owners 215 were seasonal, whereas 203 were year round residents. The majority of respondents were aged 61-74 years of age.

The 2016 census indicated a population for Electoral Area 'C'/Christina Lake of 1,337. The total private dwellings in Electoral Area 'C'/Christina Lake was 1,366. Of those home 638 were occupied by usual residents.

For comparison, the initial online survey conducted in February 2017 had a total of 346 surveys returned. There were 93 hardcopies and 253 online. A response rate cannot be identified from this data as it is undetermined how many people received the survey electronically.

RESULTS



PMP Survey (June 2017)

The results are presented in 4 sections;

- *Development Zone 1 (DZ1): Moderate to High Impact Potential Uses*
- *Development Zone 2 (DZ2): Low Impact Potential Uses*
- *Additional Proposed Uses: Moderate to High Impact Potential Uses in Development Zone; and*
- *Written Comments.*

ATTACHMENTS

Christina Lake Community and Nature Park,

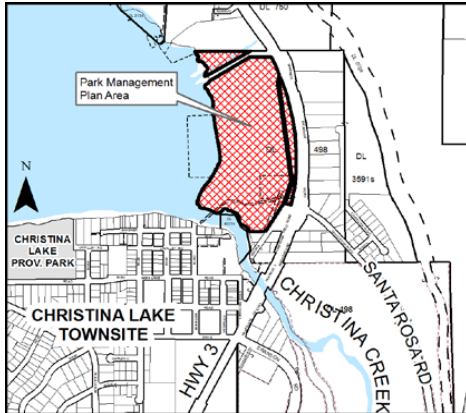
Results – Development Zone 1 (DZ1): Moderate to High Impact Potential Uses

Results – Development Zone 2 (DZ2): Low Impact Potential Uses

Results – Additional Proposed Uses: Moderate to High Impact Potential Uses in DZ2

Results – Written Comments

Have your say...with a survey!



In the spring of 2016, the Christina Lake Community expressed an interest in the preparation of a PMP for the Christina Lake Community and Nature Park. A Park Management Plan will establish objectives and strategies for conservation, development, interpretation and operation of the 17.7-hectare area for the next 15 – 20 years.

A Steering Committee has been formed to lead the park planning process. In February 2017 the Committee assembled a 4 question survey which they offered at a community event, the

Welcome Centre and online at the RDKB website. There were 93 hardcopy surveys and 253 online surveys submitted for a total of 346.

The Committee is now conducting a mail out survey to ensure every resident has the opportunity to comment on the future development and operation of the park. Participation in this survey is voluntary and your responses will be kept confidential. If there are additional residents over 18 years of age within the household, you may make copies of the survey and return them in the enclosed addressed and stamped envelope to the RDKB Administrative Offices.

Mail: RDKB Office
202-843 Rossland Avenue
Trail, BC V1R 4S8

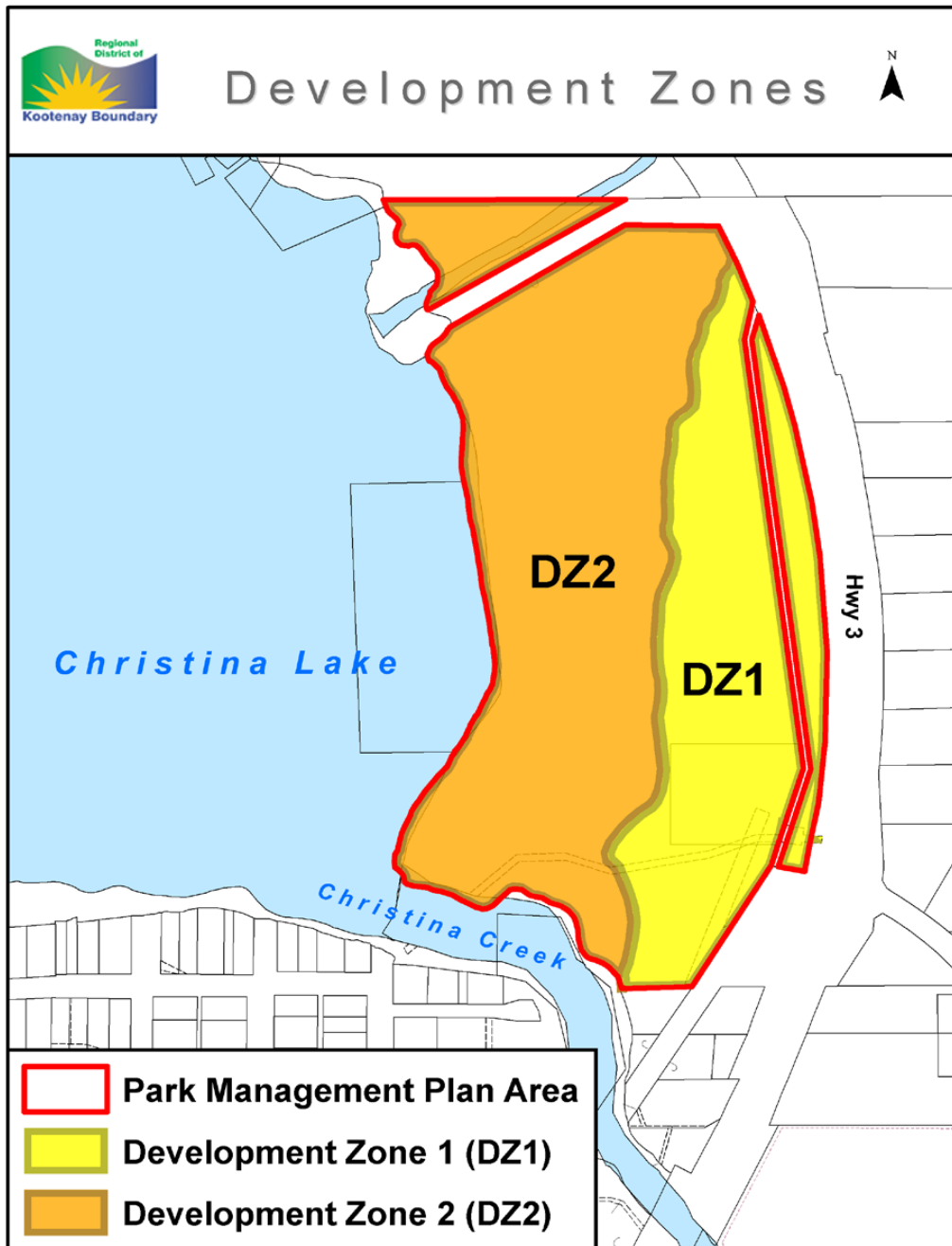
Drop off: RDKB Office – Grand Forks
2140 Central Avenue
Grand Forks, BC V0H 1H0

Once these survey results are collected they will be available for review at www.rdkb.com or alternatively a hardcopy of the results will be available at the Welcome Centre. These results will also be included as an appendix of the Christina Lake Community and Nature Park Management Plan. The next planned community consultation opportunity will be an open house to facilitate discussion about the Draft Park Management Plan. Keep your eye on the RDKB Website or Christina Lake News for notifications regarding the open house.

If you have any questions please contact Carly Rimell, Senior Planner at 250.368.0252 or crimell@rdkb.com



Christina Lake Community and Nature Park Survey



Document Path: P:\GIS\RD\KB\MapDocuments\Area_C\Park_Management_Plan\2017-05-03_Parks_Management_Plan_DevelopmentZones.mxd

*Development Zone 1 was later renamed to Community Park Management Zone.

*Development Zone 2 was later renamed Ecologically Sensitive Park Management Zone (ESPMZ).

Christina Lake Community and Nature Park Survey

There will be two Development Zones within the Christina Lake Community and Nature Park which will be included within Park Management Plan (*see Development Zones Map*).

The proposed associated uses within Development Zone 1 are considered moderate to high impact. The proposed associated uses within Development Zone 2 are considered low impact as this area is within the 200-year floodplain of Christina Lake and is sensitive habitat.

Please indicate by marking an 'X' in the column below which indicates your level of support for each use in the associated development zone.

Development Zone 1: Moderate to High Impact: Potential Uses and Amenities

	Strongly Opposed	Opposed	Neutral	Agree	Strongly Agree
Community Gardens					
Gazebos					
Additional Parking					
Drinking Fountains					
Lit Paths					
Paved Paths					
Wheel Chair Accessible Paths					
Covered Areas and Grills for Cooking					
Sports Field					
Playground					
Outdoor Stage/Amphitheatre					
Farmers Market Area					
Sani-Dump					
Camping					
Splash Park					

Christina Lake Community and Nature Park Survey

Restroom/showers					
Fenced Off Leash Dog Park					
Rental Lockers for Kayaks					
Skate Park					
Other _____					

Development Zone 2: Low Impact: Potential Uses and Amenities

	Strongly Opposed	Opposed	Neutral	Agree	Strongly Agree
Walking Trails					
Interpretive Signage					
Benches					
Bike Racks					
Invasive Weed Control					
Picnic Tables					
Fireproofing					
Other _____					

As part of the previous survey there were additional amenities suggested to be included in the park which were not listed as part of the original survey. These are higher impact uses than those originally proposed within Development Zone 2. However, the steering committee is interested in your response to the following proposed uses.

Christina Lake Community and Nature Park Survey

	Strongly Opposed	Opposed	Neutral	Agree	Strongly Agree
Dock or Jetty (for non-motorized watercraft use only)					
Dog Beach					
Waterslide					
Boat House					

Which category below best describes your residency?

<input type="radio"/> Property Owner, please specify;	<input type="radio"/> Renter, please specify;
<input type="radio"/> Year round resident <u>or</u> ;	<input type="radio"/> Year round resident <u>or</u> ;
<input type="radio"/> Part time or seasonal resident	<input type="radio"/> Part time or seasonal resident

Which age category do you fit into?

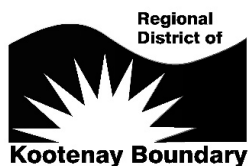
<input type="radio"/> 18-29	<input type="radio"/> 30-44
<input type="radio"/> 45-60	<input type="radio"/> 61-74
<input type="radio"/> 75 +	

Name: _____

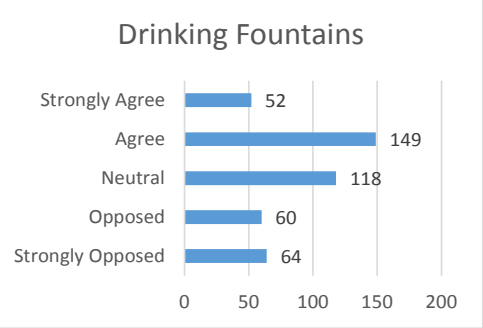
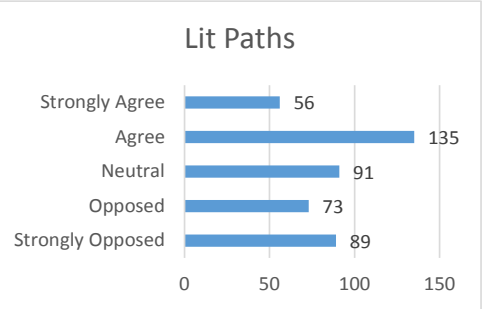
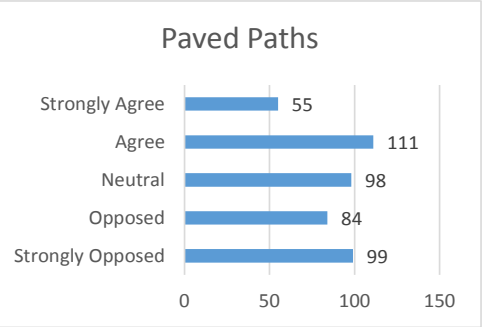
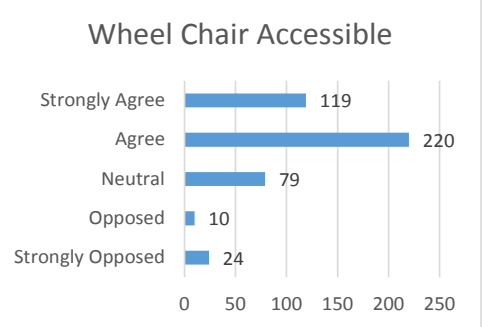
Address: _____

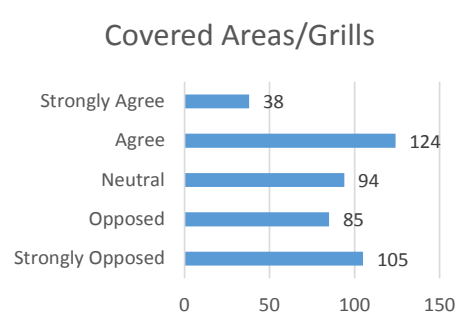
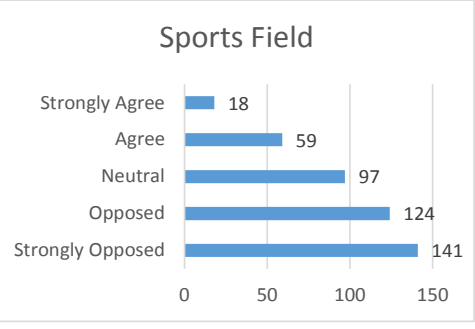
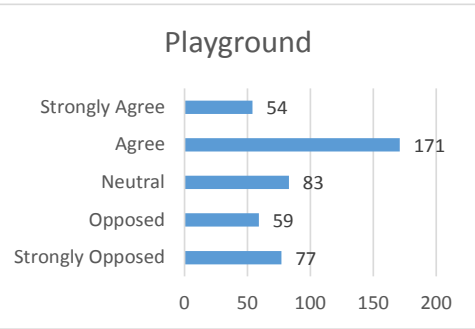
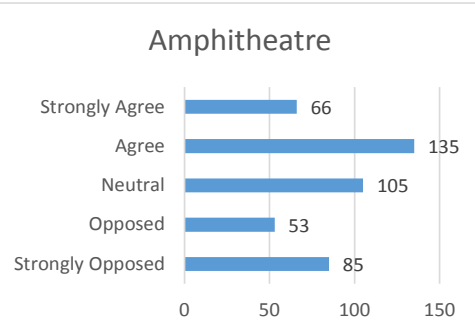
Comments: _____

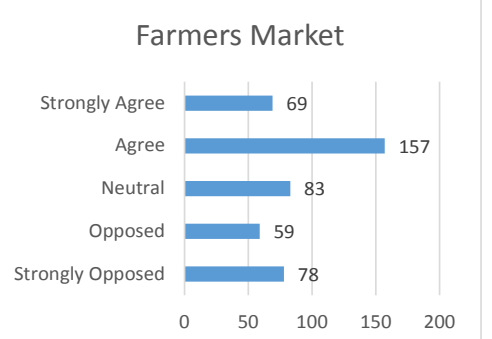
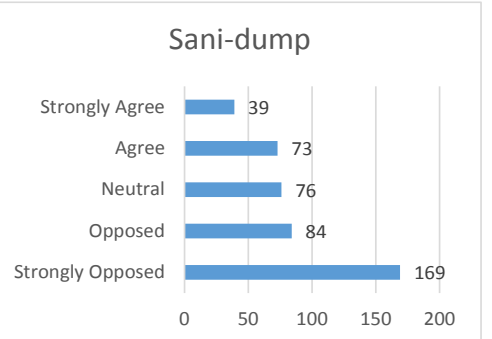
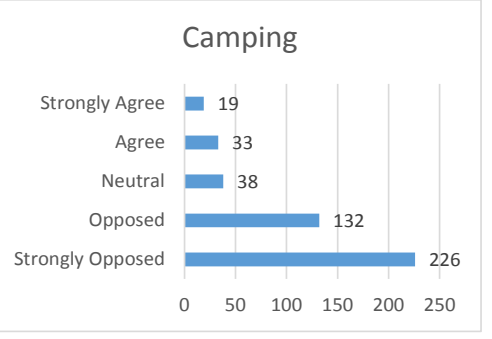
Please return surveys by July 5th. Thank you.

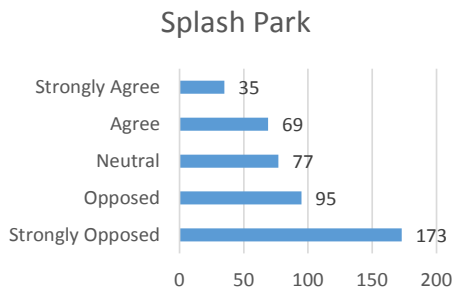
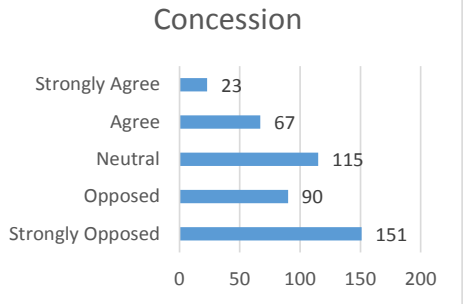
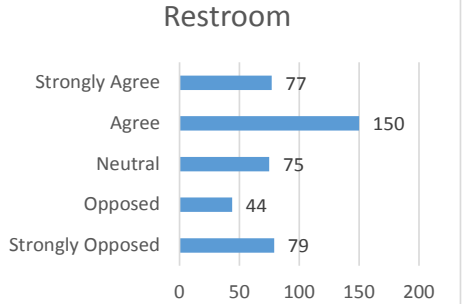
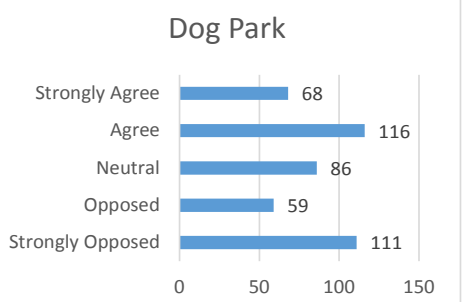


Development Zone 1 (DZ1): Moderate to High Impact Potential Uses													
<p>Community Gardens</p> <ul style="list-style-type: none"> • 196 strongly agree/agreed whereas 109 strongly oppose/oppose • A large portion were neutral • Written comments noted support for community gardens, whereas another respondent noted it would be better suited for the Community Centre 	<p>Community Gardens</p> <table border="1"> <thead> <tr> <th>Response Category</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>67</td> </tr> <tr> <td>Agree</td> <td>129</td> </tr> <tr> <td>Neutral</td> <td>138</td> </tr> <tr> <td>Opposed</td> <td>54</td> </tr> <tr> <td>Strongly Opposed</td> <td>55</td> </tr> </tbody> </table>	Response Category	Count	Strongly Agree	67	Agree	129	Neutral	138	Opposed	54	Strongly Opposed	55
Response Category	Count												
Strongly Agree	67												
Agree	129												
Neutral	138												
Opposed	54												
Strongly Opposed	55												
<p>Gazebo</p> <ul style="list-style-type: none"> • The majority of respondents strongly agree/agree whereas 129 strongly oppose/oppose • A large portion were neutral • There were no written comments with regards to this use 	<p>Gazebo</p> <table border="1"> <thead> <tr> <th>Response Category</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>51</td> </tr> <tr> <td>Agree</td> <td>134</td> </tr> <tr> <td>Neutral</td> <td>128</td> </tr> <tr> <td>Opposed</td> <td>66</td> </tr> <tr> <td>Strongly Opposed</td> <td>63</td> </tr> </tbody> </table>	Response Category	Count	Strongly Agree	51	Agree	134	Neutral	128	Opposed	66	Strongly Opposed	63
Response Category	Count												
Strongly Agree	51												
Agree	134												
Neutral	128												
Opposed	66												
Strongly Opposed	63												
<p>Additional Parking</p> <ul style="list-style-type: none"> • 173 strongly agree/agree whereas 153 strongly oppose/oppose • A large portion were neutral • Written comments vary from the parking being sufficient to additional parking being required, however several noted they would support improving the parking to a paved or hardened surface 	<p>Additional Parking</p> <table border="1"> <thead> <tr> <th>Response Category</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>47</td> </tr> <tr> <td>Agree</td> <td>126</td> </tr> <tr> <td>Neutral</td> <td>122</td> </tr> <tr> <td>Opposed</td> <td>78</td> </tr> <tr> <td>Strongly Opposed</td> <td>75</td> </tr> </tbody> </table>	Response Category	Count	Strongly Agree	47	Agree	126	Neutral	122	Opposed	78	Strongly Opposed	75
Response Category	Count												
Strongly Agree	47												
Agree	126												
Neutral	122												
Opposed	78												
Strongly Opposed	75												

<p>Drinking Fountains</p> <ul style="list-style-type: none"> • 201 strongly agree/agree whereas 124 strongly oppose/oppose • Written comments suggested a water filling station as opposed to a fountain and a dog water fountain in conjunction with a typical water fountain 	<p>Drinking Fountains</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>52</td> </tr> <tr> <td>Agree</td> <td>149</td> </tr> <tr> <td>Neutral</td> <td>118</td> </tr> <tr> <td>Opposed</td> <td>60</td> </tr> <tr> <td>Strongly Opposed</td> <td>64</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	52	Agree	149	Neutral	118	Opposed	60	Strongly Opposed	64
Response	Count												
Strongly Agree	52												
Agree	149												
Neutral	118												
Opposed	60												
Strongly Opposed	64												
<p>Lit Paths</p> <ul style="list-style-type: none"> • 191 strongly agree/agree whereas 162 strongly oppose/oppose • There are a variety of options for lighting that could vary from ground lighting to overhead lighting 	<p>Lit Paths</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>56</td> </tr> <tr> <td>Agree</td> <td>135</td> </tr> <tr> <td>Neutral</td> <td>91</td> </tr> <tr> <td>Opposed</td> <td>73</td> </tr> <tr> <td>Strongly Opposed</td> <td>89</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	56	Agree	135	Neutral	91	Opposed	73	Strongly Opposed	89
Response	Count												
Strongly Agree	56												
Agree	135												
Neutral	91												
Opposed	73												
Strongly Opposed	89												
<p>Paved Paths</p> <ul style="list-style-type: none"> • 166 strongly agree/agree whereas 183 oppose/strongly oppose • Several of the respondents noted that the paths could be surfaced with gravel as opposed to paved 	<p>Paved Paths</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>55</td> </tr> <tr> <td>Agree</td> <td>111</td> </tr> <tr> <td>Neutral</td> <td>98</td> </tr> <tr> <td>Opposed</td> <td>84</td> </tr> <tr> <td>Strongly Opposed</td> <td>99</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	55	Agree	111	Neutral	98	Opposed	84	Strongly Opposed	99
Response	Count												
Strongly Agree	55												
Agree	111												
Neutral	98												
Opposed	84												
Strongly Opposed	99												
<p>Wheel Chair Accessible Paths</p> <ul style="list-style-type: none"> • The majority of the respondents support wheel chair accessible paths • Options for surfacing which are considered wheel chair accessible are; crushed rock, wood chips, paving stones and a compounded natural surface • Some portions of the existing trails are covered with woodchips 	<p>Wheel Chair Accessible</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>119</td> </tr> <tr> <td>Agree</td> <td>220</td> </tr> <tr> <td>Neutral</td> <td>79</td> </tr> <tr> <td>Opposed</td> <td>10</td> </tr> <tr> <td>Strongly Opposed</td> <td>24</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	119	Agree	220	Neutral	79	Opposed	10	Strongly Opposed	24
Response	Count												
Strongly Agree	119												
Agree	220												
Neutral	79												
Opposed	10												
Strongly Opposed	24												

<p>Covered Areas and Grills for Cooking</p> <ul style="list-style-type: none"> • 162 strongly agree/agree whereas 190 strongly oppose/oppose • Written comments noted that grills are already available at the Provincial beach 	<p>Covered Areas/Grills</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>38</td> </tr> <tr> <td>Agree</td> <td>124</td> </tr> <tr> <td>Neutral</td> <td>94</td> </tr> <tr> <td>Opposed</td> <td>85</td> </tr> <tr> <td>Strongly Opposed</td> <td>105</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	38	Agree	124	Neutral	94	Opposed	85	Strongly Opposed	105
Response	Count												
Strongly Agree	38												
Agree	124												
Neutral	94												
Opposed	85												
Strongly Opposed	105												
<p>Sports Field</p> <ul style="list-style-type: none"> • 77 strongly agree/agree whereas 265 strongly oppose/oppose • Written comments noted that sports fields are already provided elsewhere at the south end of the lake • Other comments noted an open grassy area would be welcomed as opposed to a standard sized sports field 	<p>Sports Field</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>18</td> </tr> <tr> <td>Agree</td> <td>59</td> </tr> <tr> <td>Neutral</td> <td>97</td> </tr> <tr> <td>Opposed</td> <td>124</td> </tr> <tr> <td>Strongly Opposed</td> <td>141</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	18	Agree	59	Neutral	97	Opposed	124	Strongly Opposed	141
Response	Count												
Strongly Agree	18												
Agree	59												
Neutral	97												
Opposed	124												
Strongly Opposed	141												
<p>Playground</p> <ul style="list-style-type: none"> • 225 strongly agree/agree whereas 136 strongly opposed/opposed • The written comments mentioned that there is already a small existing playground at the Christina Lake Community and Nature park as well as a playground at the Community Centre and the Outdoor Fitness Centre located on Park Road 	<p>Playground</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>54</td> </tr> <tr> <td>Agree</td> <td>171</td> </tr> <tr> <td>Neutral</td> <td>83</td> </tr> <tr> <td>Opposed</td> <td>59</td> </tr> <tr> <td>Strongly Opposed</td> <td>77</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	54	Agree	171	Neutral	83	Opposed	59	Strongly Opposed	77
Response	Count												
Strongly Agree	54												
Agree	171												
Neutral	83												
Opposed	59												
Strongly Opposed	77												
<p>Outdoor Stage/Amphitheatre</p> <ul style="list-style-type: none"> • 201 strongly agree/agree whereas 138 strongly opposed/opposed • The comments mentioned support for the amphitheater but would like to see it built as natural as possible with a berm as opposed to a built structure 	<p>Amphitheatre</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>66</td> </tr> <tr> <td>Agree</td> <td>135</td> </tr> <tr> <td>Neutral</td> <td>105</td> </tr> <tr> <td>Opposed</td> <td>53</td> </tr> <tr> <td>Strongly Opposed</td> <td>85</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	66	Agree	135	Neutral	105	Opposed	53	Strongly Opposed	85
Response	Count												
Strongly Agree	66												
Agree	135												
Neutral	105												
Opposed	53												
Strongly Opposed	85												

<p>Farmers Market Area</p> <ul style="list-style-type: none"> • 226 strongly agree/agree whereas 137 strongly oppose/oppose • Written comments mentioned there are also alternative locations for this use at the south end of the lake 	<p>Farmers Market</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>69</td> </tr> <tr> <td>Agree</td> <td>157</td> </tr> <tr> <td>Neutral</td> <td>83</td> </tr> <tr> <td>Opposed</td> <td>59</td> </tr> <tr> <td>Strongly Opposed</td> <td>78</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	69	Agree	157	Neutral	83	Opposed	59	Strongly Opposed	78
Response	Count												
Strongly Agree	69												
Agree	157												
Neutral	83												
Opposed	59												
Strongly Opposed	78												
<p>Sani-Dump</p> <ul style="list-style-type: none"> • 112 strongly agree/agree whereas 253 strongly oppose/oppose • Some of the comments mentioned there was originally one which fed into the living machine, the other comments mentioned this was better suited for a different property 	<p>Sani-dump</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>39</td> </tr> <tr> <td>Agree</td> <td>73</td> </tr> <tr> <td>Neutral</td> <td>76</td> </tr> <tr> <td>Opposed</td> <td>84</td> </tr> <tr> <td>Strongly Opposed</td> <td>169</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	39	Agree	73	Neutral	76	Opposed	84	Strongly Opposed	169
Response	Count												
Strongly Agree	39												
Agree	73												
Neutral	76												
Opposed	84												
Strongly Opposed	169												
<p>Camping</p> <ul style="list-style-type: none"> • 52 strongly agree/agree whereas 358 strongly oppose/oppose • The majority of comments regarding camping mentioned that it was available elsewhere and they did not support this use within the park 	<p>Camping</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>19</td> </tr> <tr> <td>Agree</td> <td>33</td> </tr> <tr> <td>Neutral</td> <td>38</td> </tr> <tr> <td>Opposed</td> <td>132</td> </tr> <tr> <td>Strongly Opposed</td> <td>226</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	19	Agree	33	Neutral	38	Opposed	132	Strongly Opposed	226
Response	Count												
Strongly Agree	19												
Agree	33												
Neutral	38												
Opposed	132												
Strongly Opposed	226												

<p>Splash Park</p> <ul style="list-style-type: none"> • 104 strongly agree/agree whereas 268 strongly oppose/oppose • Written comments noted this would be a better use at Christina Lake Provincial Park 	<p>Splash Park</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>35</td> </tr> <tr> <td>Agree</td> <td>69</td> </tr> <tr> <td>Neutral</td> <td>77</td> </tr> <tr> <td>Opposed</td> <td>95</td> </tr> <tr> <td>Strongly Opposed</td> <td>173</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	35	Agree	69	Neutral	77	Opposed	95	Strongly Opposed	173
Response	Count												
Strongly Agree	35												
Agree	69												
Neutral	77												
Opposed	95												
Strongly Opposed	173												
<p>Concession</p> <ul style="list-style-type: none"> • 90 strongly agree/agree whereas 241 strongly oppose/oppose • Written comments mentioned if they did support a concession it would be a mobile one, such as a food truck 	<p>Concession</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>23</td> </tr> <tr> <td>Agree</td> <td>67</td> </tr> <tr> <td>Neutral</td> <td>115</td> </tr> <tr> <td>Opposed</td> <td>90</td> </tr> <tr> <td>Strongly Opposed</td> <td>151</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	23	Agree	67	Neutral	115	Opposed	90	Strongly Opposed	151
Response	Count												
Strongly Agree	23												
Agree	67												
Neutral	115												
Opposed	90												
Strongly Opposed	151												
<p>Restroom/showers</p> <ul style="list-style-type: none"> • 227 strongly agree/agree whereas 123 strongly oppose/oppose • A number of respondents mentioned they support restrooms but not showers • A number of respondents also mention washrooms already exist and are sufficient within the Welcome Centre 	<p>Restroom</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>77</td> </tr> <tr> <td>Agree</td> <td>150</td> </tr> <tr> <td>Neutral</td> <td>75</td> </tr> <tr> <td>Opposed</td> <td>44</td> </tr> <tr> <td>Strongly Opposed</td> <td>79</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	77	Agree	150	Neutral	75	Opposed	44	Strongly Opposed	79
Response	Count												
Strongly Agree	77												
Agree	150												
Neutral	75												
Opposed	44												
Strongly Opposed	79												
<p>Fenced Off Leash Dog Park</p> <ul style="list-style-type: none"> • 184 strongly agree/agree whereas 170 strongly oppose/oppose • Comments suggested more signage for the existing dog beach at the end of Santa Rosa, placing a dog beach at the north end of the parcel away from busier foreshore area, and the need for more enforcement surrounding picking up and enforcing on-leash areas 	<p>Dog Park</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>68</td> </tr> <tr> <td>Agree</td> <td>116</td> </tr> <tr> <td>Neutral</td> <td>86</td> </tr> <tr> <td>Opposed</td> <td>59</td> </tr> <tr> <td>Strongly Opposed</td> <td>111</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	68	Agree	116	Neutral	86	Opposed	59	Strongly Opposed	111
Response	Count												
Strongly Agree	68												
Agree	116												
Neutral	86												
Opposed	59												
Strongly Opposed	111												

<div>Rental Lockers for Kayaks<ul style="list-style-type: none">85 strongly agree/agree whereas 226 strongly oppose/oppose</div>	<div><p>Rental Locker</p><table><thead><tr><th>Response</th><th>Count</th></tr></thead><tbody><tr><td>Strongly Agree</td><td>19</td></tr><tr><td>Agree</td><td>66</td></tr><tr><td>Neutral</td><td>127</td></tr><tr><td>Opposed</td><td>93</td></tr><tr><td>Strongly Opposed</td><td>133</td></tr></tbody></table></div>	Response	Count	Strongly Agree	19	Agree	66	Neutral	127	Opposed	93	Strongly Opposed	133
Response	Count												
Strongly Agree	19												
Agree	66												
Neutral	127												
Opposed	93												
Strongly Opposed	133												
<div>Skate Park<ul style="list-style-type: none">60 strongly agree/agree whereas 293 strongly oppose/opposeA written response noted this would be a better use closer to the school</div>	<div><p>Skate Park</p><table><thead><tr><th>Response</th><th>Count</th></tr></thead><tbody><tr><td>Strongly Agree</td><td>17</td></tr><tr><td>Agree</td><td>43</td></tr><tr><td>Neutral</td><td>84</td></tr><tr><td>Opposed</td><td>109</td></tr><tr><td>Strongly Opposed</td><td>184</td></tr></tbody></table></div>	Response	Count	Strongly Agree	17	Agree	43	Neutral	84	Opposed	109	Strongly Opposed	184
Response	Count												
Strongly Agree	17												
Agree	43												
Neutral	84												
Opposed	109												
Strongly Opposed	184												

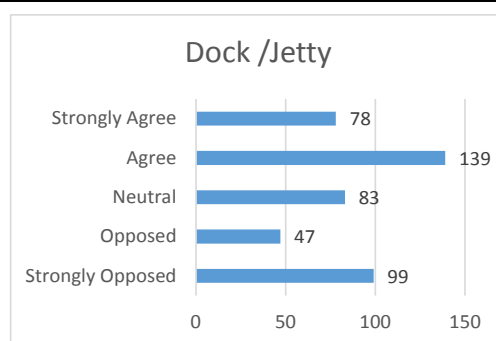
Development Zone 2 (DZ2): Low Impact Potential Uses													
Walking Trails <ul style="list-style-type: none"> • 407 strongly agree/agree whereas 14 strongly oppose/oppose • Written comments expressed the desire for natural and accessible trails which provide connectivity within the community 	<table border="1"> <caption>Walking Trails</caption> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>231</td> </tr> <tr> <td>Agree</td> <td>176</td> </tr> <tr> <td>Neutral</td> <td>27</td> </tr> <tr> <td>Opposed</td> <td>2</td> </tr> <tr> <td>Strongly Opposed</td> <td>12</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	231	Agree	176	Neutral	27	Opposed	2	Strongly Opposed	12
Response	Count												
Strongly Agree	231												
Agree	176												
Neutral	27												
Opposed	2												
Strongly Opposed	12												
Interpretive Signage <ul style="list-style-type: none"> • 325 strongly agree/agree whereas 41 strongly oppose/oppose • Written comments also mentioned the additional need for informational signs regarding rules of the park as well as posting additional signage at other public lake access points within the community 	<table border="1"> <caption>Signage</caption> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>157</td> </tr> <tr> <td>Agree</td> <td>168</td> </tr> <tr> <td>Neutral</td> <td>81</td> </tr> <tr> <td>Opposed</td> <td>17</td> </tr> <tr> <td>Strongly Opposed</td> <td>24</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	157	Agree	168	Neutral	81	Opposed	17	Strongly Opposed	24
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Strongly Agree	157												
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Neutral	81												
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Strongly Opposed	24												
Benches <ul style="list-style-type: none"> • 389 strongly agree/agree whereas 22 strongly oppose/oppose 	<table border="1"> <caption>Benches</caption> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>169</td> </tr> <tr> <td>Agree</td> <td>220</td> </tr> <tr> <td>Neutral</td> <td>38</td> </tr> <tr> <td>Opposed</td> <td>4</td> </tr> <tr> <td>Strongly Opposed</td> <td>18</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	169	Agree	220	Neutral	38	Opposed	4	Strongly Opposed	18
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Strongly Opposed	18												
Bike Racks <ul style="list-style-type: none"> • 247 strongly agree/agree whereas 99 strongly oppose/oppose • Written comments noted bike racks already exist at the Welcome Centre 	<table border="1"> <caption>Bike Racks</caption> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>79</td> </tr> <tr> <td>Agree</td> <td>168</td> </tr> <tr> <td>Neutral</td> <td>98</td> </tr> <tr> <td>Opposed</td> <td>50</td> </tr> <tr> <td>Strongly Opposed</td> <td>49</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	79	Agree	168	Neutral	98	Opposed	50	Strongly Opposed	49
Response	Count												
Strongly Agree	79												
Agree	168												
Neutral	98												
Opposed	50												
Strongly Opposed	49												

<p>Invasive Weed Control</p> <ul style="list-style-type: none"> • 373 strongly agree/agree whereas 23 strongly oppose/oppose • The majority of comments surrounded aquatic weeds as opposed to terrestrial weeds • Several respondents noted that they would like to see the foreshore area cleared of vegetation to allow for swimming 	<p>Weed Control</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>214</td> </tr> <tr> <td>Agree</td> <td>159</td> </tr> <tr> <td>Neutral</td> <td>45</td> </tr> <tr> <td>Opposed</td> <td>8</td> </tr> <tr> <td>Strongly Opposed</td> <td>15</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	214	Agree	159	Neutral	45	Opposed	8	Strongly Opposed	15
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<p>Picnic Tables</p> <ul style="list-style-type: none"> • 338 strongly agreed/agreed whereas 52 strongly opposed/opposed • Comments mention there are already picnic tables on the parcel 	<p>Picnic Tables</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>121</td> </tr> <tr> <td>Agree</td> <td>217</td> </tr> <tr> <td>Neutral</td> <td>59</td> </tr> <tr> <td>Opposed</td> <td>20</td> </tr> <tr> <td>Strongly Opposed</td> <td>32</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	121	Agree	217	Neutral	59	Opposed	20	Strongly Opposed	32
Response	Count												
Strongly Agree	121												
Agree	217												
Neutral	59												
Opposed	20												
Strongly Opposed	32												
<p>Fireproofing</p> <ul style="list-style-type: none"> • 260 strongly agree/agree whereas 57 strongly opposed/opposed 	<p>Fireproofing</p>  <table border="1"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>111</td> </tr> <tr> <td>Agree</td> <td>149</td> </tr> <tr> <td>Neutral</td> <td>104</td> </tr> <tr> <td>Opposed</td> <td>32</td> </tr> <tr> <td>Strongly Opposed</td> <td>25</td> </tr> </tbody> </table>	Response	Count	Strongly Agree	111	Agree	149	Neutral	104	Opposed	32	Strongly Opposed	25
Response	Count												
Strongly Agree	111												
Agree	149												
Neutral	104												
Opposed	32												
Strongly Opposed	25												

Additional Proposed Uses: Moderate to High Impact Potential Uses in Development Zone 2

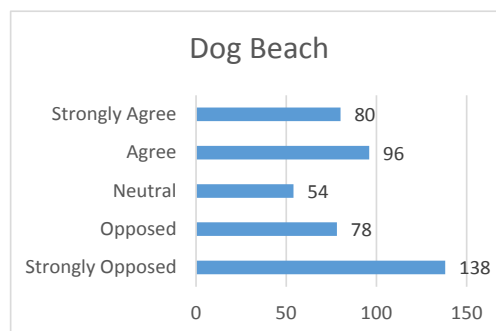
Dock/Jetty (for non-motorized watercraft only)

- 217 strongly agree/agree whereas 146 strongly oppose/oppose
- The survey mentioned that this would be for non-motorized watercraft; however multiple comments noted that a boat launch or dock at this location would be convenient particularly for boat access waterfront property owners and boat owners who do not live on the waterfront



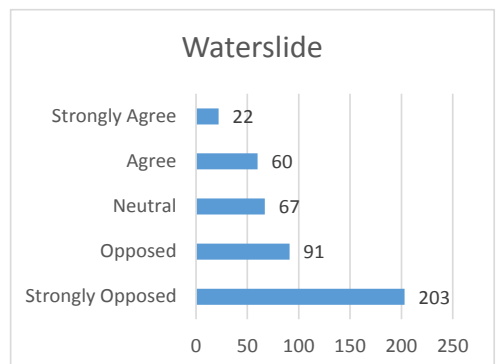
Dog Beach

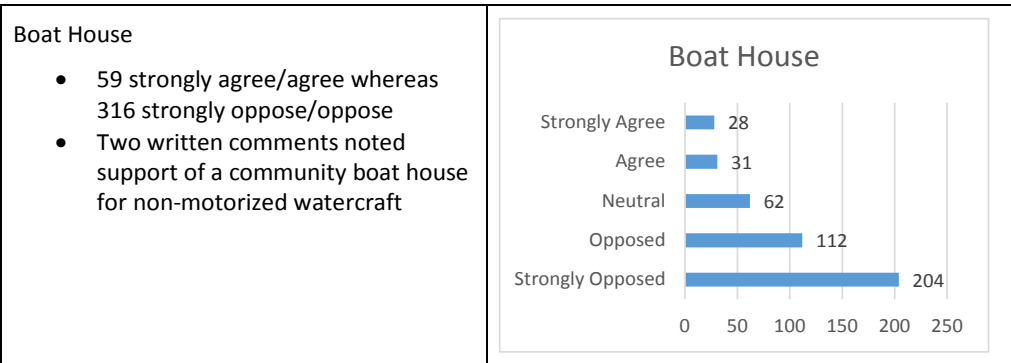
- 176 strongly agree/agree whereas 216 strongly oppose/oppose
- Written comments mention this would be more suitable at the north end of the property as opposed to the south, and better signage should be displayed indicating where existing dog beach is located at the end of Santa Rosa Road
- Other comments noted they would like to see any potential dog park attached to a dog beach



Waterslide

- 82 strongly agree/agree whereas 294 strongly oppose/oppose
- One written comment noted this would be a better use at the Provincial Public beach





Written Comments
Conservation, Natural and Minimal Development
This area was originally designated as a "nature park". Leave it that way.
Accessible but still natural!
My preference is to keep the park in a natural state for the benefit of wildlife and allow for low impact recreation for residents.
Keep day light use "only"!
Let's keep it fairly natural.
Keep the area as natural as possible.
Keep it as natural as possible.
Keep it natural as the lake is so much private and little public environmental areas.
This space could be improved but I would like to see it kept more natural.
I thought this property was deemed nature park - why change this. Let's work on weed control! How about control with geese and water quality issues that come from that.
Keep the land impact low or moderate so that everyone in the area or traveling through can enjoy. No overnight camping. Use the land to showcase the beauty of the Christina Lake area.
It is a natural area park. Leave it alone.
Preserving the wilderness along the lake shore is the only absolute. In 400 years everything manmade will decay. Lake access is disappearing. Let's preserve what little we have of the original lake.
No more commercial developments, recycling containers for day use people and visitors.
If it's a park, then leave it as a park. Don't commercialize it and make it something it's not.
As residents that would be impacted the most by any development here, we ask that you keep in mind that this is an ecologically sensitive area. Eagles, otters, beavers, turtles, osprey and may other forms of life live, breed and spawn there. It's not a place to dock boats, have dogs off leash, camping or just generally anything that doesn't respect the nature park.
Keep park as natural as possible with very limited development. This needs to be preserved for future generations.
No commercial development (farmers market, concessions, etc) on any little land left to the public.

I remember when the land was given it was agreed to be left as a nature park. Walking trails come to mind. It is disappointing to see what has happened to the "Nature Park".
This is a sensitive area and should be made wildlife friendly. Reduce human impact to minimum while allowing nature enjoyment. Definitely no commercial activity or high maintenance features.
Please don't take the "nature" out of our nature park.
This is a sensitive area and development should be minimal to protect the area and the lake.
We've visited the Nature Park several times and feel it's strongest attraction is the 'naturalness' of it. Making it more accessible to younger & older or those with limited mobility would be an asset. Developments like a campground, farmer's market, could easily be developed elsewhere in Christina Lake.
Leave this park alone.
Let's leave this "nature park" to be a natural slightly enhanced for the people who love it as it was intended to be, and already is. Almost everything you have listed as "uses" are already available in our community. Why don't you raise awareness about what we have and that it is underutilized.
It has been 80 years since my first visit to the sandy beach at the mouth of the creek. This area is the only road access very close to its natural state at our wonderful lake. Please don't attempt to alter nature.
This area ought to be maintained as it is natural, respected, stewarded, and nurturing of wildlife, which the human beings, may enjoy (not the other way around).
My family uses the park often. We would prefer the park to remain the way it is; undeveloped and natural.
Keep the area as close to its natural state to preserve wildlife habitat.
Park land to be left alone.
Leave the park management area ALONE we need a wilderness area to enjoy.
Keep the area a refuge for wildlife as much as possible.
Leave it alone!
This area should be left as natural as possible.
DZ2 - I encourage you to maintain this zone in its natural "current" state, upgrading the trails and benches "on need" as it is the only available public access within close proximity and visibility to the Welcome Centre. It is a comfortable and tranquil place for solo walkers and seniors to feel safe and enjoy nature.
Stewardship, low impact and environment. Keep Christina Lake clean and clear of becoming something other than what has attracted people and tourists for decades.
Please keep the park area natural and undisturbed. I think it would be great if the downed trees could be cleaned up. Other than that, please leave it alone to simply be natural and beautiful.
Please leave this area what it was always intended for: A NATURE PARK! Why list things that we already have such as walking trails, benches, picnic tables-there is no need for more! As most of the other things, these are available elsewhere in the community! Can we not use this asset as it is and support eco-tourism with wildlife instead of without it? Where else can you go to in this community which is such an important habitat?
I would like to see this park remain as is and as natural possible.

I believe this area should keep the park ambiance, not become a commercial use area. The Welcome Centre is a beautiful facility. Keep the park in a natural state. Please protect the park, forest and waterfront, it is an important part of our community.
Human activities destroy nature. The park needs to be preserved for nature. No more development. We have enjoyed Mission Creek Park in Kelowna. They have done a good job in preserving nature and there are always people there. That is what we need here.
It is a beautiful natural area that should be preserved. I walk there a lot, maybe more trails would be nice.
We would like to see the nature park preserved. The Provincial Public beach is a great spot for bathrooms, fountains, splash park, dog area, camping, and sani-station. The Community Hall area has a sports field and playground. Both of these areas could host Farmer's Markets. How about an amphitheater as there is a lot of parking.
I think Zone 2 should be kept as natural as possible. We definitely need an aggressive weed control program. Care should be taken in Zone 1 to not "commercialize" it, but make it an inviting family-oriented place.
We would love to see parkland and green space maintained. Changes made though this area should be multi-use and not too expensive to maintain, especially because so much of the use will be seasonal.
Love the idea of having a "natural" vs developed park area for the community. Lots of residents are reluctant to move to a more developed area as our patrons create quite a mess.
I feel all endeavors need to be relatively low maintenance as the year round residents have the maintenance on their shoulders.
Leave it a green space.
This is a highly sensitive ecosystem that supports a lot of wildlife and marine life as well as trees for the birds, grasses, marshes, etc. As an owner closer to the proposed development I know how much natural activity this area supports and needs. Tipping this fine balance would be disastrous. I am strongly opposed to ANY development. It is a quiet peaceful area full of deer, eagles (bald & golden) turtles, geese, ducks and much more - NO DEVELOPMENT.
I would like to see this beach area & treed area stay as natural as possible with walking trails, benches, bathroom, picnic sites for people to enjoy without getting to complicated or expensive. The lake already has a public beach area but dog access is limited.
This entire area was to be left in its natural state. Unfortunately, we now have a Welcome Centre, playground & sewage treatment - not conducive to maintenance of the natural ecosystem. Please keep a minimal footprint as per original intent.
I believe that what is already in place in Zone 1 should stay and be allowed enhancement. Zone 2 should be treated sensitively-it's in the floodplain.
After attending meetings about Seniors Housing we do not agree to any development other than what is already here. There is other land available at Community Hall for kid's events and on other RDKB property.
It would be nice to develop the park, but we feel that it should be kept as natural as possible.
Thank you for the opportunity to comment and have input in the process. I would prefer to see any development in this area be as low impact as possible while still serving the needs of residents and visitors.
Environmentally sensitive as we watch lots of wildlife in both zones. Leave it alone, look at developing other non-sensitive areas. There are lots of areas that have been vacant and an eyesore for years.

We're happy to share these spaces with the public however our biggest fear is garbage and the destruction of our natural foreshore habitat area. KEEP Development Zone 2 as natural as is, with Development Zone 1 the activity areas. Both zones should be wheelchair accessible.
This a special area that should be preserved as is, as much as possible.
"Development" is used 6 times in the survey, whereas "conservation" is mentioned only once. "Conservation" should be the glowing principle, not development. You can develop over time, but conserve only once. Concessions should be mobile, not permanent! NO SHOWERS. Plant shade trees.
Great area, would like to keep it inviting while keeping the area as fairly natural as possible.
As there is no wildlife access to the lake it is important we do not ignore the needs of the rest of the inhabitants of this area.
Leave the walking trails as natural as possible.
If walking trails are established - have them as natural as possible. The two areas are wonderful natural park land let's leave them as such.
The lake should be enjoyed as is. We do not need a Playland! I would be grateful if the noisy boats could be silenced - at least have quiet motors.
Do not put any building on the water, paved path for all users with lights. Nicer seating areas. New signs.
There is an important need to finalize and complete the addition of the Christina Sands Triangle to the Nature Park. This land piece has an important maintenance use road access off Highway 3 and supports the south side of the Bailey Bridge.
Support for Moderate to High Impact Development
A large campsite for overnight camping would help campers and bring in more people. This would help local shops and businesses.
Zone 1- Make the area accessible for all (paved & lit paths). We need somethings for kids of all ages. Zone 2-Is dedicated to easy & comfortable access to safe nature from water to trees. Dog beach should be attached to off leash dog park.
Christina Lake doesn't provide a camp area that isn't private or booked a year ahead of time. Let's have a spot where visitors can come and decide to stay if they want to. Many people we know complain about this.
I have questions in a couple of spots because it really comes down to how well things are done and how well maintained they are. Sports fields is pretty broad. I think a grassed area for catch, Frisbee, etc. is good. I'd put ball diamonds and soccer fields somewhere else. A beach volleyball court could be good. I would also allow flexibility 20-years is a long time. ie. Food trucks can replace a concession.
Paved parking. Road to Welcome Centre is terrible and full of potholes.
Build large hotel with shops, restaurants, conference center, gym and a shuttle to airports along southwest corner/shoreline. Limiting access to infested milfoil areas and generating employment for all types of work. Eco-sense and blending with current structures is a must in continuing to promote this area.
Zone 1 - need improved parking area, not setup well for parking and traffic flow if installed.
Bulletin Board to post the weather with information for tourists about campground, sani-dumps and other amenities of interest to travelers passing through.
As property owners it is good to be included in this survey. Handicapped access is critical, we must have it.

Lawn bowling? Thank you for the opportunity to have input for this jewel parcel of water from highway front in our community.
I can imagine some of the higher impact ideas to be nearer to the Highway 3 bridge. The outdoor stage (if supported) may have problems with Highway 3 traffic noise. Some of the ideas may present administrative control problems.
If adding water fountains - please consider the design for a dog water fountain as well. Fruitvale has one in their park as well I have seen them in Kelowna. They are brilliant!
I believe the area should be made into a nice beach. The park should be made into camping sites for family use. The lake is cleaner than it has been in over 100-years! Time to bring back young people and families. There are thousands of lakes in BC for geese, salamanders and other species.
An amphitheater for outside concerts and performances would be awesome! Love what the artisans are doing!
Please make this development be something that we won't be ashamed of in 50-years. The Christina Lake "village" needs a HUGE overhaul to create an actual village center, a place where people want to get out of their cars and walk and spend time. We are a strip mall spread out along Highway 3 with no real heart. Let this park be the start of a re-vamping of the village space.
Instead of drinking fountains; possibly a water bottle filling station. Paths do not need to be paved to be wheelchair accessible. If cement parking lot was improved, it could accommodate more cars. Use permeable paving material. In keeping with the natural park and intent of the site; structures and paving should be kept to a minimum. An amphitheater could be a sloping hillside or berm. Waterslides, playgrounds, etc. more suited to public beach (Provincial Park). Bike park more suited to a separate area, eg. near school.
We don't live in Christina Lake full time, therefore I have no specific wishes except that you please set priorities to accommodate FAMILY first and foremost when it comes down to costs. Family activities at little or no cost to them is essential to young and growing families. Thank you for allowing me to have input.
I feel there should be a playground at the Community Hall. The one they have is pathetic, as is the so called community garden. There is a huge area to develop so you could have a playground and garden. I think unless you get rid of all the weeds out front it's all a bit useless! Should use a harvester like Osoyoos. I appreciate the natural landscape. We often paddle our kayaks over there and it would be good to have an area to put them.
A community dock for non-motorized watercraft only and amenities that support its use (boat house, kayak locker, concession, etc) with a paved walking and bike path from the park to Grand Forks on the Trans Canada Trail would be a terrific and wonderful, healthy way to join the two communities. 1. Paved Trans Can Trail 2. LARGE community dock 3. Farmer's market 4. Stage 5. Sports Field
Aquatic, Foreshore, Dock and Boat
Christina Lake needs some kind of public boat launch at the south end of the lake. All the people who live on the lake have a place for their boats. The rest of the (the majority) have to go a long way to have access to the lake. Considering future growth this is a major issue.
Sorry, do not have enough information or am likely to use the DZ1 zone. Would like to see a dock at the south end on lake for public access-would be preferred method to shop for groceries. I know that there are many barriers to having it at this location ie. milfoil, shallowness of lake, etc.

Christina Lake has seen far too much development in the last number of years. Leading to overcrowding and increased pollution. Christina Lake is "seasonal". Funds are needed to improve existing facilities i.e. parking, boat launching, garbage collection, etc.
Dock only if area cleared of lily pads and restored riparian area is NOT compromised.
Great idea to have a beautiful developed area, but we feel weeds & plants have taken away from swimming. Too much growth in water and is overtaking.
Remove all weeds from lake in front of DZ2.
A dock for use by boat access cottage owners would both benefit this area and give access to the community.
A dock would benefit the whole community. Paths from dock to commercial area & existing bike trails would be an addition to the whole area.
I would love a boat launch.
It would be nice to have a boat dock so that people could access the town without having to drive.
A boat dock so people can come to town and explore this beautiful area.
1. Invasive weeds must be a priority. 2. Where is the money coming from to pay for all these things? Taxes are already way too high. 3. Big wake boats - issue must be addressed they are damaging shore lines. * High water this spring - boats should not be allowed; as in the Okanagan they were not allowed.
I would like to see the area used for non-motorized boats for dock & storage. A community boat house for community teams such as the Kootenay Robuster dragon boat team.
Addition of a boat ramp. Help business owners keep tourists at the foot of lake with ramp, and amenities. Alpine is ridiculously crowded. East lake Drive is dangerous with trailer traffic and parking.
Quality raised wooden walkways is the most important item.
We strongly agree that there should be a public boat launch for power boats at the south end of the lake AND that all weeds should be removed annually at the south end Provincial Park Beach! No longer pleasant for swimming due to weeds!
The entire area could be greatly enhanced if there was a way to clean the noxious weeds from the water.
We would like to see a "U" shaped, pier dock (not floating) extended out from the beach with benches on it for people to sit and enjoy the surroundings. This would provide a place for kids to fish as well.
Fishing pier into lake? Signage for local by-laws ie: hours of usage & removal of all garbage, etc. Wooden boardwalks adjacent to shore and viewing platforms would be great feature for Christina Lake & increase usage.
Non-motorized boat access and walking paths are the priority. Don't commercialize any more than you have to. No use of chemicals for weed control.
We would like to see a wharf or jetty for families with children to fish from.
Please clean-up public beach it's a mess cut some trees and clean up the grounds put a dock so people can use new washrooms it is an asset if we clean it up.
A jetty or walkway in a "U" shape over the water with native plant and wildlife information signage.
Funding limitations exist now, to succeed with staffing Welcome Centre. Be careful expansions are realistic, sustainability. Follow and expand existing successes, where use indicates need - music venue if attendance indicates.

Weed patch would need to be removed (not just milfoil).
This is last major public access of significant size to lake at that end. Needs to become significant & useable public lake use access - some lake weed removal & beachfront works definitely needed.
Dogs
Dogs on leashes, clean-out weeds in lake.
There is a real need for a fenced dog park and beach with benches for owners to sit on.
If dogs are allowed, some dog bags & trash for getting rid of the poop would be sensible.
Dogs should be kept in restricted areas and on leash - not be allowed on playgrounds where children play or sit on the grass.
Please "No Dog Park" there are plenty of dog walking areas in and surrounding our community too many dog owners don't pick up! Tax payers then have the burden. Dog feces has destroyed many parks.
I don't own a dog but recognize it would be nice to have access to spots to allow the dogs room to run and get in the water.
Park patrols and management very poor at present. Dog beach should be at north end of park NOT at south end which is swimming area for humans.
The dog beach should have better signage (currently, a lot of local people do not know there is a dog beach - how can we expect visitors to find one). Better enforcement at "no pets allowed" beaches and parks.
Other Locations Mentioned
Splash park would also be a nice addition to Provincial Public beach.
I think a skate park would be better near the school. The park there is hardly used after school is out.
I think you should build a continuous multi-use pathway from one end of town to the other! (Along the highway).
Community gardens, sport fields, playgrounds and similar ideas are better located at Community Hall or the Provincial Public beach.
The Provincial Park at the foot of the lake has lots of amenities, it would be really nice to leave this Nature Park at little wild. My family has lived at the lake for over 100 years the best thing for the lake would be to put in a sewer system and clean up that end of the lake.
We have covered areas and grills for cooking at the Provincial Public beach. Playgrounds are also available at the school and at the Park across from Community Hall. Sani-dump and camping are already available elsewhere. Good use of DZ1 for community gardens and a few amenities. Dog friendly. It is a NATURE PARK
South end of lake offers many of these features and there is no reason to duplicate them (sports field). It's also important to keep motorized watercraft away from areas with this degree of environmental sensitivity.
DZ2 must be kept as natural as possible, very low impact. DZ1 is a gathering place for a myriad of activities but should not be competing with campgrounds and eateries by adding showers, cooking facilities, etc. No soccer field! Many facilities are already offered at Provincial Park (south beach) and community hall (sports).

Appendix 3. Wildlife Inventory – District Lot 498

This wildlife inventory was conducted by Ron Walker a Christina Lake resident and amateur naturalist. His observations took place over decades and included all of District Lot 498. Part of DL 498 contains large mature forested areas to the south, along Christina Creek therefore, many of the identified species may not specifically reside in the boundaries of the CLCNP.



District Lot 498

Common Breeding Birds

Mallard	Wood Duck	Common Goldeneye
Common Merganser	Killdeer	Spotted Sandpiper
Common Snipe	Sharp-shinned Hawk	American Kestrel
Ruffed Grouse	Blue Grouse	Wild Turkey
Mourning Dove	Common Nighthawk	Black-chinned Hummingbird
Rufous Hummingbird	Calliope Hummingbird	Northern Flicker
Red-naped Sapsucker	Downy Woodpecker	Hairy Woodpecker
Pileated Woodpecker	Eastern Kingbird	Western Kingbird
Western Wood-pewee	Dusky Flycatcher	Hammonds Flycatcher
Cordillan Flycatcher	Tree Swallow	Belted Kingfisher
Violet-green Swallow	Northern Rough-winged Swallow	American Crow
Black-capped Chickadee	Mountain Chickadee	Red-breasted Nuthatch
House Wren	Winter Wren	Ruby –crowned Kinglet
Golden-crowned Kinglet	Mountain Bluebird	House Finch
Swainson's Thrush	American Robin	Varied Thrush
Grey Catbird	Solitary Vireo	Red-eyed Vireo
Warbling Vireo	Nashville Warbler	Orange-crowned Warbler
Yellow-rumped Warbler	Yellow Warbler	MacGillvray's Warbler
Wilson's Warbler	Northern Waterthrush	Common Yellowthroat
American Redstart	Black-headed Grosbeak	Lazuli Bunting
Spotted Towhee	Song Sparrow	Chipping Sparrow
Dark-eyed Junco	Red-winged Blackbird	Brewer's Blackbird
Brown-headed Cowbird	Bullock's Oriole	Western Tanager
American Goldfinch	Cassin's Finch	

Resting and Feeding Habitats for Migrating Birds (Spring and Fall)

Tundra Swan	Green-winged Teal	Blue-winged Teal
Cinnamon Teal	American Wigeon	Common Goldeneye
Barrow's Goldeneye	Bufflehead	Hooded Merganser
Lesser Yellowlegs	Solitary Sandpiper	Sora Rail
American Coot	Olive-sided Flycatcher	Alder Flycatcher
Hermit Thrush	American Pipit	Magnolia Warbler
Townsend's Warbler	Tennessee Warbler	Savanna Sparrow
Tree Sparrow	White-crowned Sparrow (rare)	Fox Sparrow
Lincoln's Sparrow	Common Redpoll	

Birds that are Non-Breeding Visitors

Great Blue Heron	Ring-billed Gull	Herring Gull
Turkey Vulture	Golden Eagle	Bald Eagle
Red-tailed hawk	Rough-legged Hawk (rare)	Northern Goshawk (rare)
Northern Harrier	Merlin	Peregrine Falcon (rare)
Short-eared Owl (rare)	Long-eared Owl (rare)	Great Horned Owl
Northern Pygmy Owl	Saw-whet Owl (uncommon winter visitor)	Vaux's Swift
Black Swift (irregular)	Cliff Swallow	Barn Swallow
Steller's Jay	Grey Jay (winter visitor)	Clark's Nutcracker
Black-billed Magpie	Common Raven	Chestnut-backed Chickadee (winter visitor)
Brown Creeper (uncommon)	White-breasted Nuthatch	Western Bluebird
Townsend's Solitaire	Northern Shrike (winter visitor)	European Starling
Western Meadowlark	House Sparrow	Red Crossbill
Pine Grosbeak	Evening Grosbeak	

Reptiles

Alligator Lizard	Rubber Boa (uncommon)	Blue Racer (uncommon)
Gopher Snake (uncommon)	Garter Snake	Painted Turtle

Mammals

Studies have not been done on shrews, Bats, Mice, and Voles. The ones listed could very well be present as reported in Mammals of British Columbia by Cowan and Guiguet, British Columbia Provincial Museum, Victoria, Canada – 1956.

Short-tailed Shrew	Common Shrew	Wandering Navigator
Big Brown Bat	Little Brown myotis	Silver-haired Bat
Western Big-eared Bat	Yuma Bat	Snowshoe Rabbit (Hare)
Marmot (on upper slopes)	Columbia Ground Squirrel	Mantled Squirrel (rare)
Northwestern (Yellow Pine) Chipmunk	Red Squirrel	Flying Squirrel (almost as common as the Red Squirrel)
Pocket Gopher	Beaver (plentiful)	Deer Mouse
Bushy-tailed Pack Rat (Wood)	Meadow Vole	Mountain Vole
Long-tailed Vole	Muskrat	Meadow Jumping Mouse
Porcupine	Coyote	Black Bear
Raccoon	Martin (rare)	Short-tailed Weasel
Long-tailed Weasel	Mink (occasionally)	Striped Skunk
River Otter (transient)	Cougar (rare)	Bobcat (occasionally)
White-tailed Deer	Mule Deer (occasional transient)	Moose (rare)

Appendix 4. Vascular Plants at Christina Lake Community and Nature Park

Vascular plants found within the Christina Lake Community Park. Compiled on November 4, 2007 by Ron Walker.

<i>Acer glabrum</i>	<i>Cirsium vulgare</i>
<i>Achillea millefolium</i>	<i>Claytonia lanceolata</i>
<i>Adenocaulon bicolor</i>	<i>Clematis columbiana</i>
<i>Alisma platago-aquatica</i>	<i>Clintonia uniflora</i>
<i>Alnus incana</i>	<i>Collinsia parviflora</i>
<i>Amaranthus retroflexus</i>	<i>Convolvulus arvensis</i>
<i>Amelanchier alnifolia</i>	<i>Conyza canadensis</i>
<i>Amsinkia menziesii</i>	<i>Cornus stolonifera</i>
<i>Anaphalis margaritacea</i>	<i>Corylus cornuta</i>
<i>Antennaria neglecta</i>	<i>Crataegus douglasii</i>
<i>Antennaria racemosa</i>	<i>Cryptantha affinis</i>
<i>Athyrium filix-femina</i>	<i>Cynglossum officinale</i>
<i>Apocynum cannabinum</i>	<i>Dianthus armeria</i>
<i>Apocynum medium</i>	<i>Disporum trachycarpum</i>
<i>Arctium minus</i>	<i>Draba verna</i>
<i>Arctostaphylos uva-ursi</i>	<i>Echium vulgare</i>
<i>Arenaria serpyllifolium</i>	<i>Elodea canadensis</i>
<i>Arnica cordifolia</i>	<i>Epilobium angustifolium</i>
<i>Artemisia lindleyana</i>	<i>Epilobium glandulosum</i>
<i>Artemisia vulgaris</i>	<i>Equisetum arvense</i>
<i>Aster eatonii</i>	<i>Erigeron philadelphicus</i>
<i>Aster hesperis</i>	<i>Erodium cicutarium</i>
<i>Aster subspictus</i>	<i>Filago arvensis</i>
<i>Astragalus canadensis</i>	<i>Fragaria vesca</i>
<i>Berberis aquifolium</i>	<i>Fragaria virginiana</i>
<i>Berteroa aquifolium</i>	<i>Geranium bicknelli</i>
<i>Betula aquifolium</i>	<i>Geranium carolinianum</i>
<i>Bidens vulgata</i>	<i>Geum aleppicum</i>
<i>Brasenia schreberi</i>	<i>Geum macrophyllum</i>
<i>Capsella bursa-pastoris</i>	<i>Gillardia aristata</i>
<i>Cardamine pensylvanica</i>	<i>Gnaphalium palustre</i>
<i>Centaurea arvense</i>	<i>Gratiola neglecta</i>
<i>Centaurea diffusa</i>	<i>Helianthus annuus</i>
<i>Centaurea maculosa</i>	<i>Hieracium umbellatum</i>
<i>Ceratophyllum demersum</i>	<i>Hippuris vulgaris</i>
<i>Chenopodium album</i>	<i>Holodiscus vulgaris</i>
<i>Chenopodium botrys</i>	<i>Hypericum perforatum</i>
<i>Chenopodium hybridum</i>	<i>Isis pseudacorus</i>
<i>Cirsium anvense</i>	<i>Larix occidentalis</i>
<i>Cirsium undulatum</i>	<i>Lemna minor</i>

<i>Lemna trisula</i>	<i>Potamogeton praelongus</i>
<i>Leucanthemum vulgare</i>	<i>Potamogeton zosteriformis</i>
<i>Lilium columbianum</i>	<i>Potentilla argentea</i>
<i>Linaria dalmatica</i>	<i>Potentilla biennis</i>
<i>Lonicera utahensis</i>	<i>Potentilla gracilis</i>
<i>Lupinus sericeus</i>	<i>Potentilla norvegica</i>
<i>Lycopus americanus</i>	<i>Potentilla palustris</i>
<i>Lycopus asper</i>	<i>Potentilla recta</i>
<i>Lycopus uniflorus</i>	<i>Prunella vulgaris</i>
<i>Lysimachia nummularia</i>	<i>Pseudotsuga menziesii</i>
<i>Lysimachia thysiflora</i>	<i>Pteridium</i>
<i>Matricaria matricarioides</i>	<i>Pterospora andromedea</i>
<i>Medicago lupulina</i>	<i>Ranunculus acris</i>
<i>Melilotus officinalis</i>	<i>Ranunculus aquatilis</i>
<i>Mentha arvensis</i>	<i>Ranunculus flammula</i>
<i>Microsteris gracilis</i>	<i>Ranunculus gmelinii</i>
<i>Monotropa uniflora</i>	<i>Ranunculus macounii</i>
<i>Montia fontana</i>	<i>Ranunculus repens</i>
<i>Montia linearis</i>	<i>Rhus radicans</i>
<i>Montia perfoliata</i>	<i>Rorippa calycina</i>
<i>Myosotis laxa</i>	<i>Rorippa obtusa</i>
<i>Myosotis micrantha</i>	<i>Rosa acicularis</i>
<i>Myriophyllum exalbescens</i>	<i>Rosa nutkana</i>
<i>Myriophyllum spicatum</i>	<i>Rosa woodsii</i>
<i>Najas flexilis</i>	<i>Rubus idaeus</i>
<i>Nuphar polysepalum</i>	<i>Rubus leucodermis</i>
<i>Nymphaea odorata</i>	<i>Rubus parviflorus</i>
<i>Oenothera villosa</i>	<i>Rumex acetosella</i>
<i>Penstemon confertus</i>	<i>Rumex maritimus</i>
<i>Phidadelphus lewisii</i>	<i>Rumex salicifolius</i>
<i>Physocarpus capitatus</i>	<i>Salix bebbiana</i>
<i>Pinus contorta</i>	<i>Salix scouleriana</i>
<i>Pinus ponderosa</i>	<i>Scutellaria galericulata</i>
<i>Plantago lanceolata</i>	<i>Silene cucubalus</i>
<i>Plantago major</i>	<i>Silene noctiflora</i>
<i>Plantago patagonica</i>	<i>Smilacina racemosa</i>
<i>Polygonum amphibium</i>	<i>Smilacina stellata</i>
<i>Polygonum aviculare</i>	<i>Solanum dulcamara</i>
<i>Polygonum convolvulus</i>	<i>Solanum sarrachoides</i>
<i>Polygonum hydropiper</i>	<i>Solidago canadensis</i>
<i>Polygonum persicaria</i>	<i>Sparganium simplex</i>
<i>Populus tremuloides</i>	<i>Spiraea douglasii</i>
<i>Populus trichocarpa</i>	<i>Sterionema ciliatum</i>
<i>Potamogeton amplifolius</i>	<i>Stellaria media</i>
<i>Potamogeton berchtoldii</i>	<i>Symphoricarpos mollis</i>
<i>Potamogeton gramineus</i>	<i>Symphoricarpos oreophilus</i>

Taraxacum officinale
Thuja plicata
Tragopogon dubius
Traraxacum laevigatum
Trifolium dubium
Trifolium pratense
Trifolium repens
Typha latifolia
Vallisneria americana
Verbascum thapsus
Veronica americana
Vicia adunca
Vicia americana

Appendix 5. Ecosystem Composition

Kala Groundwater Consultants performed a hydrogeological investigation of the property in June of 1997⁵¹. They described the general geology and surficial materials of the parcel.

“Christina Lake is located between the Rossland and Christina Range of the Columbia Mountains and is a region of moderate to steep relief. The parcel site area is located at the foot of the Cascade Mountain within the Rossland Range and therefore, is moderately flat in comparison to the surrounding region. The region was subjected to several glacial movements during the Pleistocene that resulted in glacial erosion and the subsequent deposition of glacial and glaciofluvial and glaciolacustrine sediments. The geomorphology of the area originated from the orogenic events of the Archean and the glacial erosion and deposition events of the Pleistocene.

The site’s subsurface sediments stratigraphy may be characterized as shallow, semi-compact, fine-grained sands or artificial fill which overlie thick silts and clays (at some select locations the basal material is a medium to coarse grained sand).”

Due to the nature of the industrial activity of log storage and debarking that occurred when the park was under private ownership and operated as a Sandner Brothers Lumber Company the potential for contaminated soil and groundwater is considered to be limited. No other known historical activities occurred on the study area that has a potential for a legacy of contamination.

Vegetation

Taara Environmental conducted an Environmental Assessment of the CLCNP in 2008⁵². This report serves as a baseline for this plan and for the ongoing evaluation of the plan’s success. The following information is an excerpt from the assessment.

The CLCNP is within the Interior Douglas-fir Very Dry Hot- Boundary (IDFxh4) Biogeoclimactic variant. Ecosystem mapping of the parcel was performed in general accordance with protocol for Terrestrial Ecosystem Mapping (TEM). TEM mapping was applied to the park and 9 ecosystem polygons were delineated. As part of the 2008 Taara Environmental Report each polygon was ground-truthed for accuracy in December 2007. The following information is an excerpt from the Taara Environmental Report.

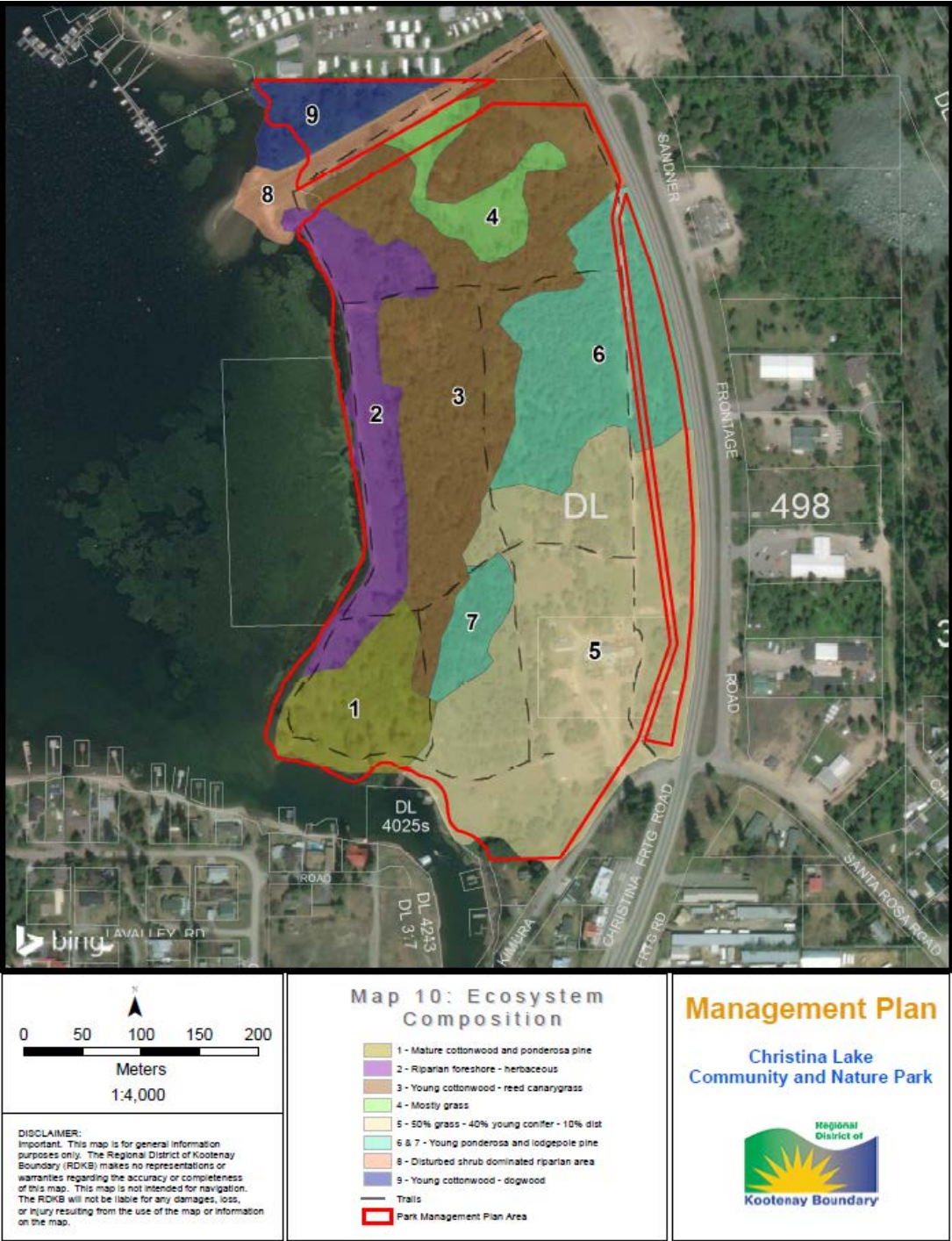
⁵¹ Kala Groundwater Consultants. Hydrogeological Investigation. 2007.

⁵² Taara Environmental. Environmental Assessment of the Proposed Christina Lake Ecological Centre of the Arts. 2008.

Ecosystem Composition in Christina Lake Community and Nature Park			
Ecosystem	Area	Site Series	Description
1	1.26 ha	Fm01 – Cottonwood-Snowberry-Rose/IDFhx4 06 Act – Snowberry - Rose	Mature cottonwood and Ponderosa pine forest
2	1.78 ha	Fm01 – Cottonwood-Snowberry-Rose/IDFhx4 06 Act – Snowberry - Rose	Reed canary grass floodplain
3	5.01 ha	Fm01 – Cottonwood-Snowberry-Rose/IDFhx4 06 Act – Snowberry - Rose	Young cottonwood –reed canary grass floodplain forest
4	0.78 ha	Fm01 – Cottonwood-Snowberry-Rose/IDFhx4 06 Act – Snowberry - Rose	Reed canary grass floodplain
5	6.13 ha	IDFdm1 06 or 07*	Disturbed pole/sapling conifer and grassland
6	2.61 ha	IDFdm1 06 or 07*	Young Ponderosa and Lodgepole pine forest ⁵³
7	0.48 ha	IDFdm1 06 or 07*	Young Ponderosa and Lodgepole pine forest ⁵⁴
8	0.76 ha	Fm01 – Cottonwood-Snowberry-Rose/IDFhx4 06 Act – Snowberry - Rose	Disturbed shrub dominated riparian area
9	0.72 ha	Fm01 – Cottonwood-Snowberry-Rose/IDFhx4 06 Act – Snowberry - Rose	Young cottonwood – dogwood floodplain forest

⁵³ Due to the disturbed nature of the study area the site series of the forested ecosystem was uncertain. Existing composition was most similar to the adjacent IDFdm. It may change as the stands evolve.

⁵⁴ Same ecosystem composition but labelled separately due to location.



Ecosystem Composition

Ecosystem 1



Ecosystem 1 contained a small stand of mature Ponderosa pine and black cottonwood. Based on the age of trees, the remnant floodplain forest was apparently retained when the rest of the parcel was cleared for industrial use. The entire park, would likely return to this state if left to naturally regenerate, although higher elevation benches would have more conifer and less deciduous species. This type and age of forest stand is uncommon in the Christina Lake region.

Within ecosystem 1 there is a sub canopy and shrubby understudy of young black cottonwood, Ponderosa pine and Lodgepole pine. Other common species in the shrub layer included trembling aspen, red osier dogwood, snowberry, hardhack and rose species. The herbaceous layer is dominated by a near monoculture of reed canarygrass, various unidentified invasive grass species and poison ivy.

This ecosystem floods on an annual basis. Wildlife use is likely high based on the stand structure and distance to the lake foreshore.

Ecosystem 2

Ecosystem 2 includes the majority of the foreshore along Christina Lake. It is dominated by a continuous, thick cover of reed canary grass interspersed with various weedy species such as curled dock, mullein, and ribwort plantain. Small clumps of hardhack, red osier dogwood and young black cottonwood occurred throughout the area.



The northern end of the ecosystem 2 contained a small cat-tail (*typha latifolia*) wetland. Beaver and other wildlife use was evident throughout the area. The entire ecosystem lies within the annual floodplain of Christina Lake. Numerous channels have been constructed under and or through the raised path to allow water to move in and out of the wetland.



Ecosystem 3



Ecosystem 3 is the largest mapped ecosystem on the parcel. It is dominated by young and maturing black cottonwood with common occurrences of young Ponderosa pine and lodgepole pine. The majority of the ecosystem floods on a yearly basis and forms the boundary between low lying areas and the slightly higher elevation bench to the east that is generally dominated by conifer species.

Reed canary grass is the primary herbaceous species which often forms thick mats beneath the forest cover. Other common species include roses, red osier dogwood, willow, Oregon grape and snowberry in the shrub layer and St. John's wort, thistles and bracken in the herb layer. This ecosystem is considered to have significant wildlife habitat values, particularly for avian species and small mammals. Several well used trails also bisect this site area.

Ecosystem 4

Ecosystem 4 is composed of a small reed canary grass dominated opening near the northern end of park. Several other unidentified invasive grass species also occurred in the area.



Ecosystem 5

Ecosystem 5 is dominated by a variety of grass species, many of which are introduced species. As shown in the aerial photos in Figure 4, this area was extensively disturbed by the former industrial use. It is still undergoing early secondary succession with small pockets of trees and shrubs occurring. It is assumed that this area contains highly compacted surficial materials with minimal soil development which is delaying vegetation growth.



The ecosystem is characterized by an erratic mosaic of open grassy areas and clumps of closely spaced pole saplings or young Ponderosa and lodgepole pine with few trembling aspen, black cottonwood and paper birch. A large open area bisects the ecosystem from north to south where a former highway ran and current statutory right of way for communication lines are situated. Other species include Oregon grape, black cottonwood saplings, red osier dogwood and snowberry in the shrub layer along with mullein, knapweed, asters, yarrow and numerous native and invasive grass species in the herb layer.



Ecosystem 6



Ecosystem 6 is located along Highway 3 in the north end of the park. It is dominated by a closely spaced stand of pole sapling to young Ponderosa pine and lodgepole pine. Paper birch, trembling aspen and black cottonwood were present in moist areas and more populous while transitioning into Ecosystem 3. The shrub layer contains varying densities of Oregon grape, paper birch, beaked hazelnut, black cottonwood, snowberry and thimbleberry. Herbaceous species included bracken, various grass species and scouring rush.

As with Ecosystem 3, this area contains significant wildlife habitat. As the stand ages and self-thinning occurs coarse woody debris and small snags will create additional habitat.

Ecosystem 7

Ecosystem 7 is comprised of a small conifer stand between Ecosystem 1, 2 and 5. It is dominated by pole sapling to young Ponderosa and lodgepole pine with occurrences of black cottonwood to the west. Shrub cover is limited and herbaceous species were primarily a variety of grasses and invasive weeds.

Ecosystem 7 is the same composition as System 6 but labelled separately due to location.

Ecosystem 8



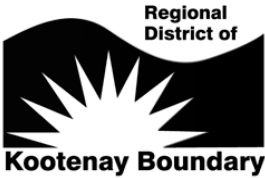
Ecosystem 8 contains the portion of Sutherland Creek and the adjacent riparian area, which runs through the north of the park. Vegetation is restricted to the immediate edge of Sutherland Creek due to an old road, which is used as a trail which runs parallel to the creek. The dominant shrub species included red osier dogwood, willows, Oregon grape, rose and lesser occurrences of young black cottonwood and water birch. Herbaceous vegetation included thick reed canary grass and sporadic occurrences of St. John's wort, thistles, mullein and knapweed.

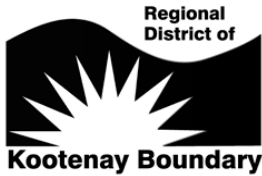
The riparian area of Sutherland Creek is highly disturbed and primarily composed of short shrubs. Taller shrubs and young trees occur closer to Highway 3.

Ecosystem 9

Ecosystem 9 is a small area on the north side of Sutherland Creek in the northwest portion of the park. Located within an active floodplain, this area is dominated by continuous stand of young black cottonwood with a thick understory of black cottonwood, red osier dogwood, snowberry and willows. Reed canary grass dominated the herbaceous layer. This section is rather isolated from the remainder of the park, as such it is relatively undisturbed.







STAFF REPORT

Date:	February 14, 2018	File #:	A-1236-05490.000
To:	Chair Russell and Members of the Board of Directors		
From:	Ken Gobeil, Planner		
RE:	ALC Subdivision Referral - Zarchikoff		

ISSUE INTRODUCTION

The RDKB has received a referral from the Agricultural Land Commission (ALC) for a subdivision proposal near Fruitvale in Electoral Area 'A' (see Site Location Map; Subject Property Map; Applicant Submission).

HISTORY / BACKGROUND INFORMATION

Property Information	
Owner(s):	Daniel and Sanja Zarchikoff
Location:	1438 and 1444 Highway 3B, Electoral Area 'A'
Legal Description:	Lot 297, Plan NEP785B, DL 1236, KA
Area:	1.99 hectares (4.92 acres)
Current Use(s):	Single Family Dwelling
Land Use Bylaws	
OCP Bylaw No. 1410	Agricultural Resource 1
DP Area	NA
Zoning Bylaw No. 1460	Agricultural Resource 1 (AGR1)
Other	
ALR:	Entirely Within
Waterfront / Floodplain	NA

The subject property is south west of Fruitvale on the east side of Highway 3B and west of the Burlington Northern Railway. There are 2 dwellings on the property; one modular home and one stick-built house. Both dwellings are connected to the Beaver

Page 1 of 2

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Valley Water System and were legally constructed (see Site Location Map; Subject Property Map).

PROPOSAL

The applicant is proposing to subdivide the mobile home from the existing property thereby creating a separate 0.2ha parcel. The remainder parcel will be approximately 1.7 ha (see, *Applicants' Submission*).

IMPLICATIONS

The proposed subdivision will meet the permitted use, building setback, parking, and density requirements of the AGR1 Zone. Within the AGR1 Zone the minimum size for new properties created by subdivision is 4 hectares. However, section 310.5 of the Zoning Bylaw permits a subdivision below the minimum area of any zone to a minimum of 0.2 if the subdivision will separate multiple dwellings on a property subject to the following conditions:

- Both dwellings are connected to a community water system.
- Both dwellings were legally constructed.

The property has a 5M soil capability rating. This is land that has limitations to its capabilities based on a moisture deficiency. The applicants have noted that the land has no agricultural value, the soil is poor quality, with mostly rock. They also note that a hillside limits potential for crops, and the site is heavily treed.

ADVISORY PLANNING COMMISSION (APC)

The applicants attended the February 6, 2018 Electoral Area 'A' APC meeting to answer questions. The history of the property, including timelines, and approvals for the residences and driveways were discussed. The Electoral Area 'A' APC supported the application.

RECOMMENDATION

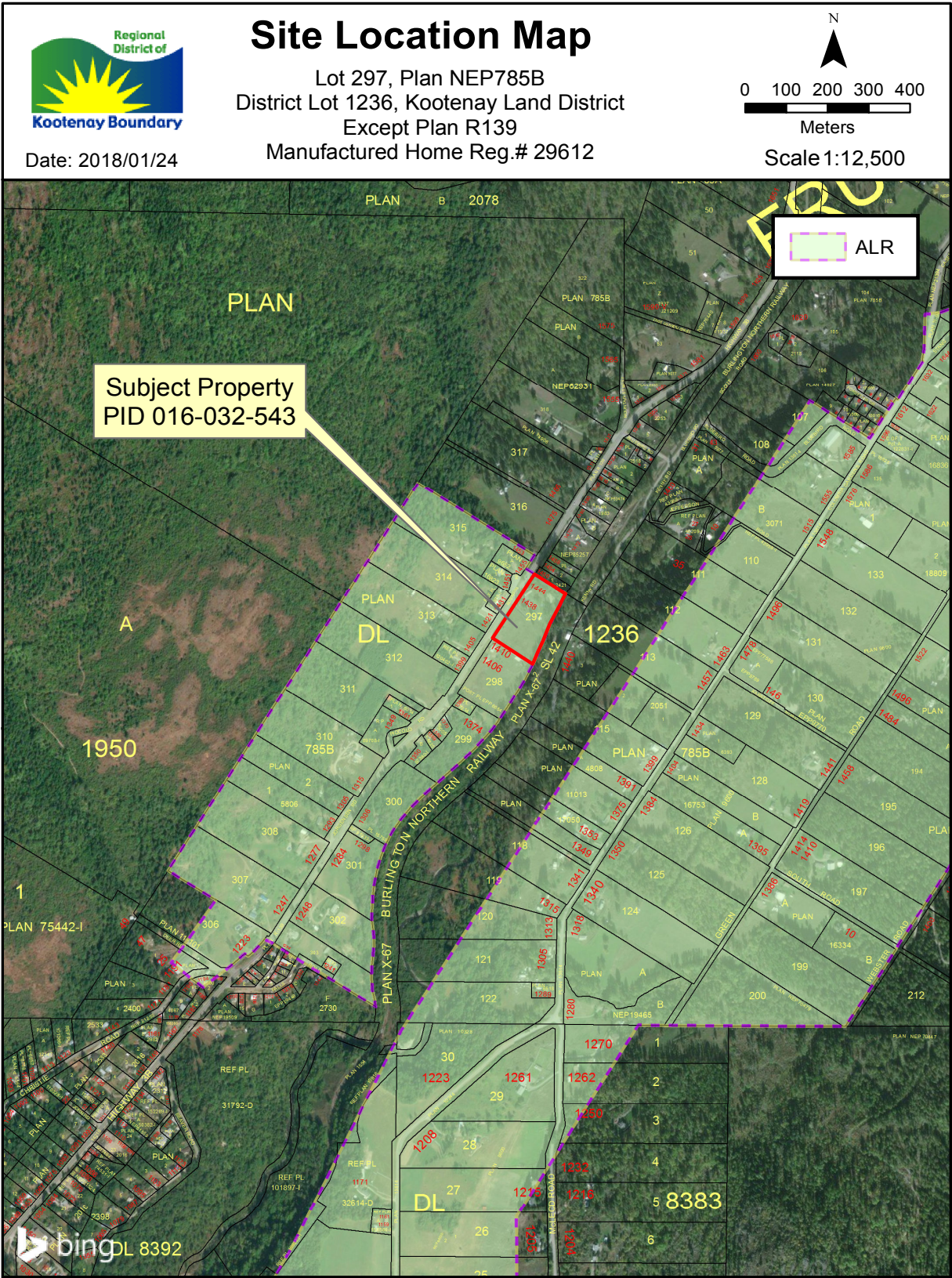
That the Regional District of Kootenay Boundary Board of Directors directs staff to forward, with a recommendation of support, the application to the Agricultural Land Commission for subdivision in the Agricultural Land Reserve submitted by Daniel and Sanja Zarchikoff, for the property legally described as 1438 and 1444 Highway 3B, Electoral Area 'A'.

ATTACHMENTS

Site Location Map
Subject Property Map
Applicant Submission

Page 2 of 2

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APPLICANT SUBMISSION

Provincial Agricultural Land Commission - Applicant Submission

Application ID: 55895

Application Status: Under LG Review

Applicant: Sanja Zarchikoff , Daniel Zarchikoff

Local Government: Kootenay Boundary Regional District

Local Government Date of Receipt: 01/08/2018

ALC Date of Receipt: This application has not been submitted to ALC yet.

Proposal Type: Subdivision

Proposal: On the proposed 0.2 hectares there exists a fully serviced mobile home located on the north corner of the property. It is completely independent of the existing single family dwelling also located on the property. We would like to use the mobile home as a retirement residence. Sanja has had some issues from having polio as a child and has had a leg amputation. Because of this we are looking at downsizing our home and responsibilities. We have developed a close attachment to the property and the community and would like to remain in the area. We would like to continue having our home here. This subdivision would allow us to accomplish this goal.

Mailing Address:

[REDACTED]

Parcel Information

Parcel(s) Under Application

1. **Ownership Type:** Fee Simple

Parcel Identifier: 016-032-543

Legal Description: L 297 DL 1236 KOOTENAY DISTRICT PL 785B

Parcel Area: 1.9 ha

Civic Address: 1438 Hwy 3B

Date of Purchase: 11/04/2016

Farm Classification: No

Owners

1. [REDACTED]
2. [REDACTED]

Applicant: Sanja Zarchikoff , Daniel Zarchikoff

APPLICANT SUBMISSION**Current Use of Parcels Under Application****1. Quantify and describe in detail all agriculture that currently takes place on the parcel(s).**

The land under this application has no agricultural value. The ground is mostly rock and has a hillside. The hillside is heavily treed.

2. Quantify and describe in detail all agricultural improvements made to the parcel(s).

There are no improvements to be made to the 0.2 hectares as the soil is poor quality.

3. Quantify and describe all non-agricultural uses that currently take place on the parcel(s).

The Regional District of Kootenay Boundary has grandfathered us the use of a single mobile home. We have installed that and closed our building permit in accordance with the bylaws of Area A.

Adjacent Land Uses**North**

Land Use Type: Transportation/Utilities

Specify Activity: Highway 3B

East

Land Use Type: Residential

Specify Activity: Single family dwelling. Village of Fruitvale

South

Land Use Type: Transportation/Utilities

Specify Activity: Railway

West

Land Use Type: Agricultural/Farm

Specify Activity: 2 single family residences

Proposal**1. Enter the total number of lots proposed for your property.**

0.2 ha

1.7 ha

2. What is the purpose of the proposal?

Applicant: Sanja Zarchikoff , Daniel Zarchikoff

APPLICANT SUBMISSION

On the proposed 0.2 hectares there exists a fully serviced mobile home located on the north corner of the property. It is completely independent of the existing single family dwelling also located on the property. We would like to use the mobile home as a retirement residence. Sanja has had some issues from having polio as a child and has had a leg amputation. Because of this we are looking at downsizing our home and responsibilities. We have developed a close attachment to the property and the community and would like to remain in the area. We would like to continue having our home here. This subdivision would allow us to accomplish this goal.

3. Why do you believe this parcel is suitable for subdivision?

The Parcel of land is located on the north east corner of the existing lot. It is already developed as a single family residence separate from the original home located on the property. It is fully serviced with an independent water toll from the Beaver falls water district, a approved septic tank and field, electricity and gas. The proposed lot is adjacent to highway 3b and has its own highway access. The soil is primarily alluvial gravel with very little organic material making it unsuitable for agriculture. In addition it consists of a small level area where the current mobile home sits. From there the ground slopes steeply to the east which also makes the lot unsuitable for agriculture. The proposed lot is very well suited for it's current purpose which is a small single family residence. This land use is also in keeping with the character of the surrounding neighborhood as it is composed primarily of single family residences. The subdivision of this lot does not affect any agricultural potential of the remaining property but does use the land as effectively as possible. We are also adhering to the RDKB's Bylaw 310 -5 for size of the lot to be divided

4. Does the proposal support agriculture in the short or long term? Please explain.

The lot (0.2 hectares) to be subdivided does not support agriculture in the short or long term.

5. Are you applying for subdivision pursuant to the ALC Homesite Severance Policy? If yes, please submit proof of property ownership prior to December 21, 1972 and proof of continued occupancy in the "Upload Attachments" section.

No

6. Describe any economic values you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

There is no economic value for this section of the parcel to remain as agricultural because the soil is poor and a significant portion is a hill.

7. Describe any cultural values you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

There is no cultural value. Our Regional District would have notified us otherwise.

8. Describe any social values you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

There is no social value as it applies to sec. 4.3 of the ALC Act

9. Describe any regional and community planning objectives you believe are applicable to the application as it applies to s.4.3 of the ALC Act.

It is my understanding our Regional District is allowing us to apply for subdivision because of the location of the proposed parcel and that we qualify under the 310 -5 bylaw. We have a separate fire number already in existence. We have also been in contact and under advisement with the Regional District of Kootenay Boundary as well as Beaver Valley Water District. Since purchasing our home we have been paying for two water tolls so there is no burden on the community water system. Please see attached letter from the RDKB dated March 9, 2010

Applicant Attachments

Applicant: Sanja Zarchikoff , Daniel Zarchikoff

APPLICANT SUBMISSION

- Other correspondence or file information - Letter from RDKB
- Other correspondence or file information - 2nd page
- Proposal Sketch - 55895
- Site Photo - Aerial plot view
- Site Photo - North view
- Site Photo - East view
- Site Photo - south view
- Site Photo - West view
- Certificate of Title - 016-032-543

ALC Attachments

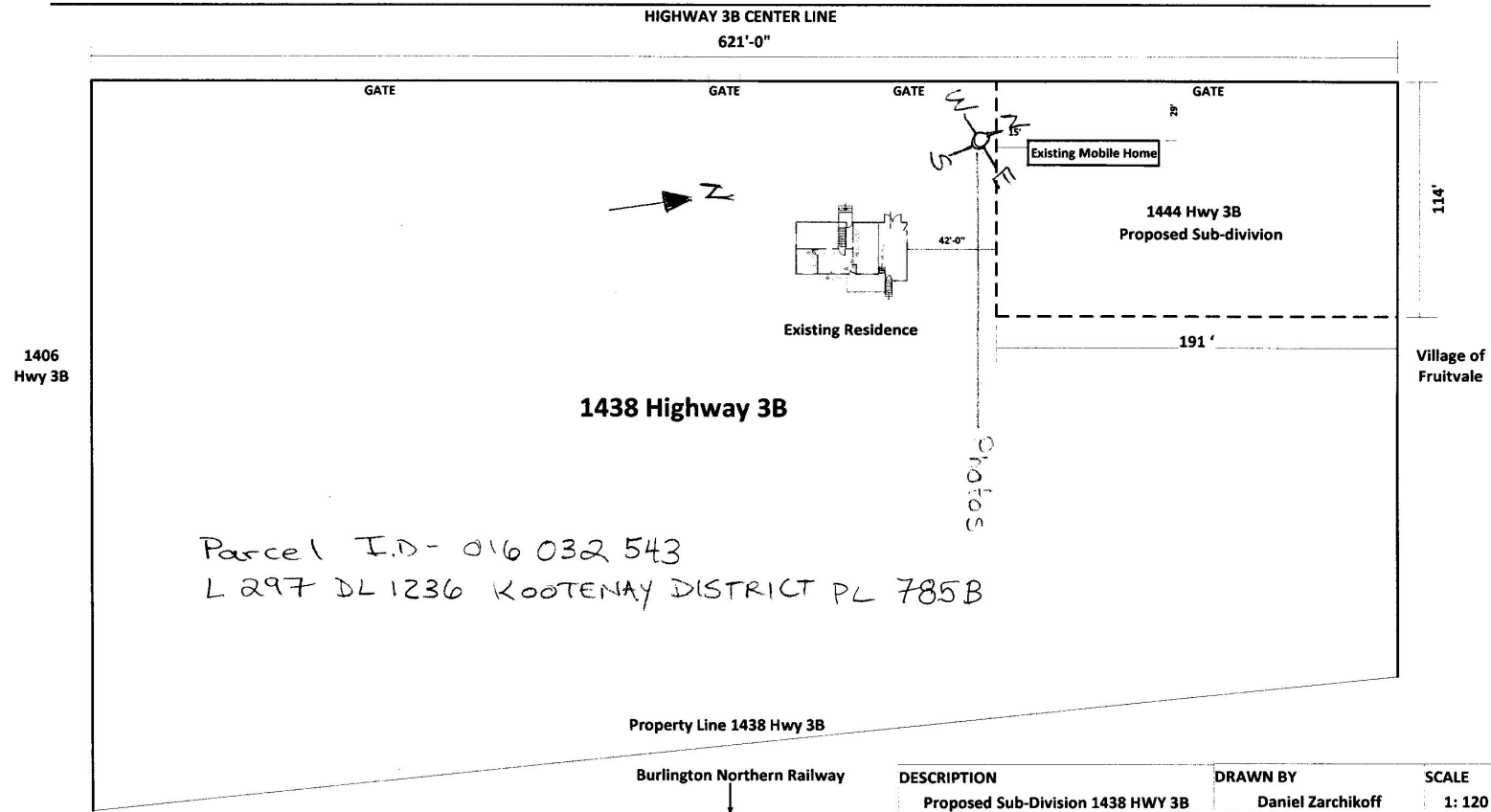
None.

Decisions

None.

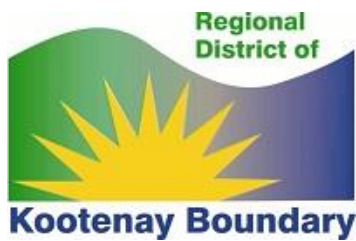
Applicant: Sanja Zarchikoff , Daniel Zarchikoff

APPLICANT SUBMISSION



Please See Aerial Plot 1 for placement
of shrubbery, trees & hill





STAFF REPORT

Date: February 5th, 2018 **File**
To: Chair Chair Roly Russell and Members
 of the RDKB Board of Directors
From: Chris Marsh,
 Manager of Emergency Programs
**Re: REQUEST FOR RESOLUTION TO SEEK GRANT OPPORTUNITY – UBCM
 COMMUNITY EMERGENCY PREPAREDNESS FUND**

Issue Introduction

A staff report from Chris Marsh, Manager of Emergency Programs presenting the opportunity presented by the UBCM Community Emergency Preparedness Fund (CEPF) – Emergency Operations Centres & Training grant application.

History/Background Factors

The Union of British Columbia Municipalities has opened a grant intake specifically to enhance emergency operations centres in municipalities across BC.

The Emergency Preparedness Service wishes to submit an application to the CEPF for this opportunity totaling \$20,500. These funds would be used to purchase a 2 digital wall mount displays for the Trail Emergency Operations centre (as the Grand Forks EOC currently uses the Boardroom, no displays are needed there at this time) as well as a new projector. Installation costs, mounting hardware and display software are also included in this cost.

The grant application process requires a Board resolution to confirm support for these planned improvements and willingness to provide overall grant management.

Implications

If successful, this grant application will offset amounts currently included in the 2018 budget, which could be used towards other RDKB emergency management priorities.

The assistance of Finance staff will be required to help administer these funds.

Advancement of Strategic Planning Goals

We will ensure we are responsible and proactive in funding our services.

Background Information Provided

Please see the attached CEPF grant application and budget.

Alternatives

1. That the board resolve to support the UBCM CEPF grant application.
2. That the board does not support the grant application and that the board provide staff with direction.

Recommendation(s)

That the RDKB Board resolve to support the UBCM CEPF Emergency Operations Centre grant application from Chris Marsh, Manager of Emergency Programs.

RDKB EOC Enhancement Project

Budget and Materials List

Project	Item	Make and Model
EOC Digital Display	Display Unit	Samsung DM48E
EOC Digital Display	Wall Mounts and Software Servers	Samsung
EOC Digital Displays	Professional Installation	n/a
SMART Board	SMART Interactive Flat Panel Display	SMART SBID-7275P
SMART Board	Wall Mountsand other Hardware	SMART
SMART Board	Professional Installation	n/a
Projector	EOC Projector	NEC NP-P554U
Porjector	Professional Installation	n/a

Notes	Cost (per unit)	Number of units	Total Line Item Cost
Interior Digital Signage Unit, 48"	\$1,500	1	\$ 1,500.00
MagicInfo Server License and Mounts	\$500	1	\$ 500.00
Install wall mount and configure software license	\$1,000	1	\$ 1,000.00
Interactive Flat Panel Display, 75"	\$11,500	1	\$ 11,500.00
Wall Mounts and other mounting hardware	\$1,000	1	\$ 1,000.00
Install wall mounts and configure software licenses	\$1,000	1	\$ 1,000.00
Entry-Level Professional Installation Projector	\$3,000	1	\$ 3,000.00
Install roof mounts and configure software licenses	\$1,000	1	\$ 1,000.00

Total for EOC Enhancement Project

\$ 20,500.00

AP -

For administrative use only

Community Emergency Preparedness Fund
Emergency Operations Centres & Training

Phone: 250 387-4470 E-mail: cepf@ubcm.ca

Mail: 525 Government Street, Victoria, BC, V8V 0A8

2018 APPLICATION FORM

Please complete and return this form by **February 2, 2018**. All questions are required to be answered by typing directly in this form. For detailed instructions regarding application requirements, please refer to the *2018 Emergency Operations Centres & Training Program & Application Guide*.

SECTION 1: APPLICANT INFORMATION

Applicant: Regional District of Kootenay Boundary

Date of Application: February 1 2018

Contact Person*: Chris Marsh

Title: Manager of Emergency Programs

Phone: 250-368-0259

E-mail: cmarsh@rdkb.com

* Contact person must be an authorized representative of the applying local authority or Treaty First Nation.

SECTION 2: PROJECT INFORMATION

1. NAME OF PROJECT.

RDKB Emergency Operations Centres - Facilities Enhancements

2. EMERGENCY PLAN. Please describe the extent to which the proposed project will support recommendations or requirements identified in the local Emergency Plan.

The Regional District of Kootenay Boundary (RDKB) Emergency Preparedness Service is a region-wide emergency management service, with all eight incorporated municipalities and the regional district as signatories. We utilize a regional Emergency Plan to provide the policies and procedures for responding to and recovering from emergencies that may occur within Regional District boundaries. The Plan is based on the BC Emergency Management System and is intended to work with other internal and external Emergency Plans, agency partners and emergency responders. The plan contains directives on the establishment and operation of our regional Emergency Operations Centres (EOCs).

These EOCs are designated facilities established by the RDKB and/or its partnering municipalities to support disaster response and recovery. The EOC provides support to responding agencies by coordinating and managing all off-site activities including providing policy direction and support;

collecting, evaluating and displaying information; establishing priorities; managing resources; and coordinating public information and warnings.

This project will enhance the ability of the RDKB and partner municipalities to share and view information, data, and media reports in 2 different EOC locations through the use of advanced digital displays and a high-resolution projector.

3. MASS CARE. Please describe the extent to which the proposed project will consider mass care scenarios.

Enhancements at the Trail EOC, which also house a Red Cross / ESS facility, increase opportunities for sharing information with the public and ensures functionality of the space for staff and agency representatives.

4. TRANSFERABILITY. Please describe the extent to which the proposed project will demonstrate transferability to other local governments and/or Treaty First Nations.

The use of planned advanced electronic displays for displaying information gives EOC staff the ability to quickly share and view digital information throughout the EOC.

5. PARTNERSHIPS. Please identify any other authorities you will collaborate with on the proposed project and outline how you intend to work together.

Our Level 2 EOC is housed at the Greater Trail Community Centre. This is a facility owned and operated by the RDKB. Undertaking this project gives the RDKB the potential ability to bulk purchase digital displays which will be used at the EOC, while purchasing other displays for use across the facility for providing information to the public.

How will a collaborative approach leverage efficiencies and be a cost effective approach to maintaining or improving EOC operations.

As mentioned above - linking this project with other planned RDKB projects may increase our ability to pursue bulk pricing for planned information technology projects.

6. PROPOSED ACTIVITIES. What specific activities will be undertaken as part of the proposed project. Please refer to Section 4 of the Program & Application Guide. *A detailed list of equipment purchases is required in your budget.*

There are two activities planned as far as enhancements at the RDKB EOCs this year.

1. The addition of digital displays at the Level 2 Trail EOC (located at the Greater Trail Community Centre) as well as at our Level 1 EOC located at the Trail RDKB offices. One simple display will be purchased and installed at the Trail RDKB offices and another more advanced unit will be purchased and installed at the Level 2 Trail EOC. The displays will facilitate information sharing among EOC staff and agency representatives.

2. Addition of a digital projector at the Level 2 Trail EOC. A projector allows us to use the EOC space more effectively for training, exercises, and to display important event-specific information.

The budget for these projects are as follows:

1. One (1) Samsung digital displays (DM48E units) for deployment the Level 1 EOC location at the RDKB offices – total cost approximately \$1500.
2. Mounting brackets and server licenses for the display above – total cost approximately \$500.
3. Professional installation of this display – approximately \$1000.

4. One (1) SMART Interactive Flat Panel Display - 75" - for deployment at the Level 2 Trail EOC - cost approximately \$11,500.

5. Wall mounts and other hardware for the SMART display - estimated at \$1000.

6. Professional installation of the SMART display - estimated at \$1000.

7. One (1) NEC NP-P554U Projector, valued at approximately \$3000 including taxes.

8. Professional installation of the projector in a rooftop fashion including all installation materials (wiring, mounts, etc) - estimated at \$1000.

The total amount requested from this grant submission is \$20,500.

Our Board of Directors resolution is pending our next February 2018 Board of Directors meeting. Our Board Chair is supportive and there are no indications that the Board will not resolve to support this initiative.

7. CAPACITY BUILDING. Describe how the proposed project will increase emergency response capacity in your community.

Communication and information sharing are critical components of any emergency response. Any time there is an opportunity to enhance how information, data, media and other aspects of EOC operations can be enhanced by addition of technological advancements, they prove to be advantageous.

Creating a functional and inviting workspace for EOC staff assists in retention, overall satisfaction and comfort for those not involved in the site-level response.

8. EVALUATION. How will the project be evaluated?

Completed installation of the digital displays and the projector will be indications of project completeness. However, during exercises and EOC activations, feedback will be sought from EOC attendees to determine if the changes made assist them in their response tasks and EOC workflow.

SECTION 3: REQUIRED APPLICATION MATERIALS

Only complete applications will be considered for funding. The following separate attachments are required to be submitted as part of the application:

- ☐ Local government Council or Board resolution, or First Nation Band Council resolution, indicating support for the current proposed activities and willingness to provide overall grant management.
- ☒ Detailed budget for the proposed project. Include a breakdown of desired equipment to be purchased, work activities, training activities, and other considerations or comments. The budget must also clearly identify the Community Emergency Preparedness Fund funding request, applicant contribution, and/or other grant funding.

SECTION 4: SIGNATURE (To be signed by Local Government or First Nation Applicant)

I certify that: (1) to the best of my knowledge, all information is accurate and (2) the area covered by the proposed project is within our local authority's jurisdiction (or appropriate approvals are in place).

Name: Chris Marsh

Title: Manager of Emergency Programs

Signature: CMarsh

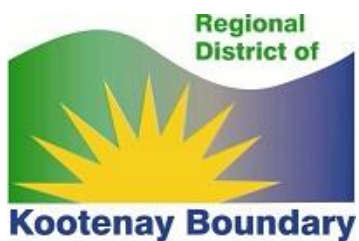
Date: February 1 2018

All applications should be submitted to:

Local Government Program Services, Union of BC Municipalities

E-mail: cepf@ubcm.ca

Mail: 525 Government Street, Victoria, BC, V8V 0A8

**STAFF REPORT**

Date: January 31, 2018 **File:**

To: Chair Roly Russell and Members of the
Regional District Kootenay Boundary
Board of Directors

From: Dan Derby, Regional Fire Chief /
Fire Dispatch Manager

Re: Trail Fire Dispatch 2017 Statistics

Issue Introduction

A staff report from Dan Derby, Regional Fire Chief/Fire Dispatch Manager regarding Trail Fire Dispatch 2017 statistics is presented.

History/Background Factors

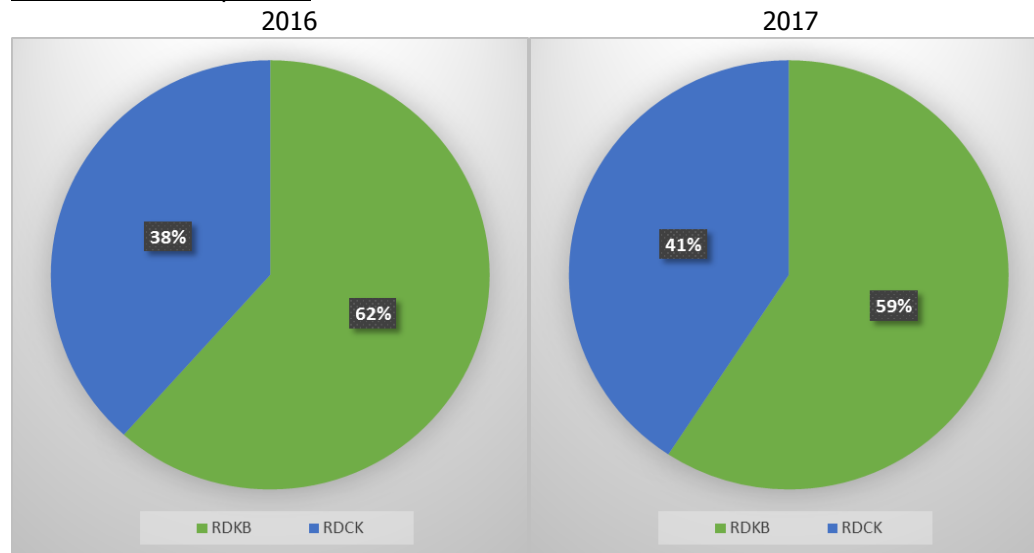
Total number of incidents handled by Trail Fire Dispatch in 2017 increased by 484 incidents, for an annual total of 6,171 incidents. This is the first year Trail Fire Dispatch has exceeded 6,000 incidents dispatched.

Summary of key stats:

- 2017 incidents represent an 8.5% increase over 2016
- 2017 RDCK incidents increased by 15.3% over 2016
- 2017 RDKB incidents increased by 4.2% over 2016
- Total incidents dispatched has increased over 1,000 calls over a three-year period (4,989 incidents in 2014 - 6,171 incidents in 2017).

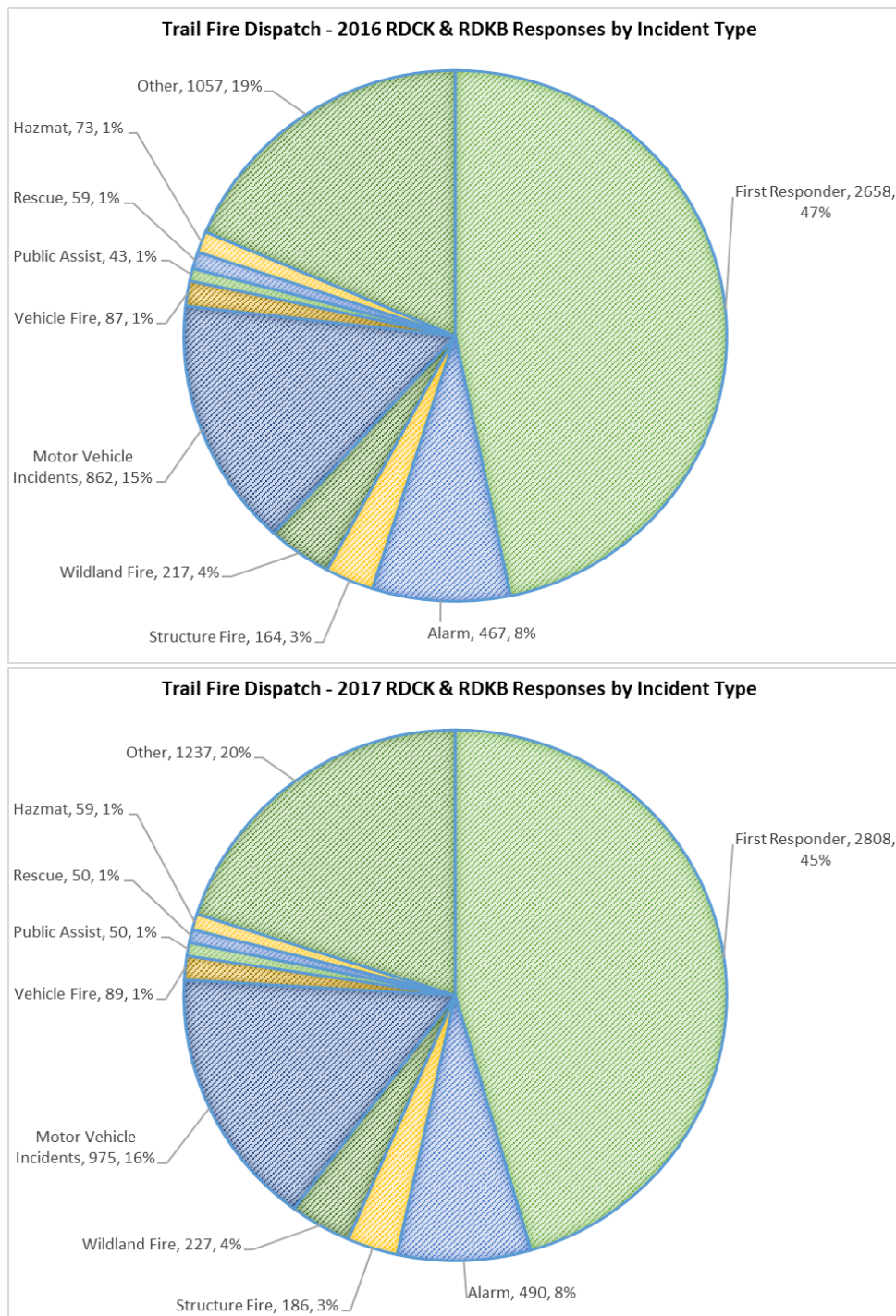
Breakdown of Incidents by Regional District

Trail Fire Dispatch - Dispatches by Incident	2016	Trail Fire Dispatch - Dispatches by Incident	2017
RDKB	3505	RDKB	3655
RDCK	2182	RDCK	2516
Total	5687	Total	6171

Total Incidents DispatchedBreakdown of Total Incidents by Call Type

Trail Fire Dispatch - RDCK & RDKB Responses by Incident Type	2016	Trail Fire Dispatch - RDCK & RDKB Responses by Incident Type	2017
First Responder	2658	First Responder	2808
Alarm	467	Alarm	490
Structure Fire	164	Structure Fire	186
Wildland Fire	217	Wildland Fire	227
Motor Vehicle Incidents	862	Motor Vehicle Incidents	975
Vehicle Fire	87	Vehicle Fire	89
Public Assist	43	Public Assist	50
Rescue	59	Rescue	50
Hazmat	73	Hazmat	59
Other	1057	Other	1237
Total	5687	Total	6171

Other includes: aircraft, bomb/explosion, burning complaints, electrical, minor out door, other/misc., public works & smoke.



Overall there is very little change in the distribution of call types.

Implications:

Continued increases in call volumes have an impact on service costs, equipment maintenance and availability, volunteer firefighter ability to respond to incidents and workloads at the responder and manager levels.

Advancement of Strategic Planning Goals:

Statistical reporting aligns with the RDKB's strategic goal to continue focusing on exceptional cost effective and efficient services by reviewing and measuring service performance.

Background Information Provided:

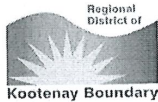
n/a

Alternatives

1. That the Staff Report be received for information purposes.

Recommendation(s)

That the Regional District of Kootenay Boundary Board of Directors receive the staff report regarding Trail Fire Dispatch 2017 statistics for information purposes only.


**REGIONAL DISTRICT OF
KOOTENAY BOUNDARY**

FILE #

JAN 23 2018

DOC #

REF. TO:

CC:

Federal/Provincial Gas Tax Funding Application
Application Date: January 22, 2018Project Title: Irrigation Satellite Controller upgrade

Applicant Contact Information:

Name of Organization	<u>Birchbank Golf Club</u>		
Address	<u>Box 250 Trail BC</u>		
Phone No.	<u>250-693-2263</u>	Fax No.	<u>250-693-2360</u>
Email Address	<u>Course@birchbankgolf.com</u>		

Director(s) in Support
Of Project: Linda WorleyArea: B DirectorAmount Required: \$ 50,000

Do not include GST if you have a GST account with CRA

Land Ownership – Please check one of the following:

- ☒ The applicant is the owner of the property
- ☐ The property is Crown Land. Tenure/license number:

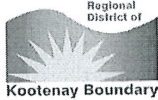
Do you have the land owner's written approval to complete the works on the land(s)?

- ☐ Yes (include copies of permits)
- ☐ No

Ownership and Legal Description details are required for all parcels of land on which the proposed works will occur.

Registered Owners of Land	Legal Description of land(s)
<u>Rosland Trail Country Club</u>	<u>District Lots 7179, 7188 Kootenay District</u>

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com



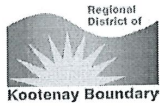
Application Contents – must include all of the following:

1. Description of the project including management framework
2. Project Budget including project costs (E.g. employee, equipment, etc.)
3. Outline of project accountability including Final Report and financial statements

1. Eligible Project Description including timeline:

Our current irrigation control system became out of date in 2002 and parts are no longer made for the system. We have bought many parts from courses that have already upgraded in order to keep the system running. We are one of the last courses in Canada that has not upgraded. The project would entail replacing 25 many satellite controllers as funding permits then hoping to finish the project in the upcoming years with golf course funding. At this time if we were to have a major lightning storm it ~~can~~ could cripple the system. All work would be done in house with golf course employees assisted by our irrigation contractor.

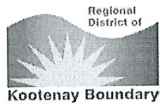
202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
 Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
 Email: admin@rdkb.com · web: rdkb.com



1.1 Project Impact:

- Water reduction due to exact sprinkler timing
- Less power used to run pump station
- safe system that will last for many years
- Saves on labour of having to tour golf course each day to set timing devices

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Toll-free: 1 800 355 7352 • tel: 250 368-9148 • fax: 250 368-3990
Email: admin@rdkb.com • web: rdkb.com



1.2 Project Outcomes:

Flexibility - able to water certain areas for exact times instead of having to run mechanically between 1-11 stations

Safe from lightning

water window - no more overlapping cycles
 - easier on piping system
 - save about 1hr of water/night

Zone shutdowns - save on water by being able to spot water stations and shutdown specific zones.

exact timing - Our current mechanical system, when set for 5 min may click at 5 min or 3 min or 7 min or whatever. The new system when set will give exact sprinkler timing.

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 Toll-free: 1 800 355 7352 • tel: 250 368-9148 • fax: 250 368-3990
 Email: admin@rdkb.com • web: rdkb.com

Mark Cloyd - Golf Course Superintendent
Mike Gunn - Irrigation Consultant
Birchbank turf cape staff

Eligible costs for this project are outlined below. These include all direct costs that are reasonably incurred and paid by the Recipient under the contract for goods and services necessary for the implementation of the Eligible Project. **Schedule B** outlines Eligible Costs for Eligible Recipients (see attached). **Attach supporting quotes and estimates.**

Attached). Attach supporting quotes and estimates.		
Items	Details	Cost (\$)
32 station satellite	1 of these to replace 3 old	6229
24 station satellite	3 of these to replace 6 old	16485
16 station satellite	5 of these to replace 5 old	23795
Total		\$ 46509

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Toll-free: 1 800 355 7352 • tel: 250 368-9148 • fax: 250 368-3990
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Additional Budget Information

--

3. Accountability Framework:

The Eligible Recipient will ensure the following:

- ☐ 16.1 Net incremental capital spending is on infrastructure or capacity building
- ☐ 16.2 Funding is used for Eligible Projects and Eligible Costs
- ☐ 16.3 Project is implemented in diligent and timely manner
- ☐ 16.4 Provide access to all records
- ☐ 16.5 Comply with legislated environmental assessment requirements and implement environmental impact mitigation measures
- ☐ 16.6 **Provision of a Final Report including copies of all invoices**


Schedule of Payments

The RDKB shall pay the Proponent in accordance with the following schedule of payments:

- (a) 75% upon signing of the Contract Agreement;
- (b) 25% upon receipt of progress report indicating 75% completion of the Project and a statement of income and expenses for the Project to that point.

By signing below, the recipient agrees to prepare and submit a summary final report outlining project outcomes that were achieved and information on the degree to which the project has contributed to the objectives of cleaner air, cleaner water or reduced greenhouse gas emissions. This must also include financial information such as revenue and expenses.

In addition, an annual report (for 5 years) is to be submitted to the RDKB prior to October 31st of each year detailing the impact of the project on economic growth, a clean environment, and/or strong cities and communities.

Signature	Name	Date
	Mark Lloyd	January 22, 2018

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com

OAKCREEK

Golf & Turf LP

HEAD OFFICE

CALGARY, ALBERTA
3816-64 AVENUE S.E.
T2C 2B4
(403) 279-2907
FAX: 236-7995

EDMONTON, ALBERTA
8108 CORONET ROAD
T6E 4P1
(780) 469-2332
FAX: 466-2998

WARMAN, SASK.
111 ELDORADO STREET
S0K 4S0
(306) 975-1110
FAX: 975-1184

SURREY, B.C.
18785-96 AVENUE
VAN 3P5
(604) 882-8399
FAX: 882-8721

KELOWNA, B.C.
#150, 1735 DOLPHIN AVE.
V1Y 8A6
(250) 860-5090
FAX: 860-5037

January 19, 2018

Birchbank Golf Course
PO Box 250
Trail, BC B1R 4L5

Attention: Mark Lloyd
Phone: 250-693-2263
Email: course@birchbankgolf.com

RE: IRRIGATION

Hi Mark,

Following is the latest pricing on G3 OSMAC Satellites for the Vari-Time Control System at Birchbank.

The new G3- OSMAC satellites now have Stand-Alone capabilities that allow you to run programs without the Lynx Control. This provides an economical way to expand your system as the budget permits. Once the satellites are changed out, The Lynx OSMAC Central is able to immediately communicate without any need for trenching new communication cable.

Pricing as Follows:

- Toro - G OSMAC 16 Station Satellite @\$4,759.00/Ea	\$4,759.00
-Toro - G3 OSMAC 24 Station Satellite @\$5,495.00/Ea	\$5,495.00
-Toro - G3 OSMAC 32 Station Satellite @\$6,229.00/Ea	\$6,229.00

(5)
(3)
(1)

For Vari-Time replacement, a 16 station model will replace single units in the field. Locations with 2 satellites together can be replaced with the 24 station model, and if 3 are combined the 32 station controller can be used.

\$ 46509

- H.S.T. is not included.
- This proposal is valid for 30 days.

OAKCREEK

Golf & Turf LP

HEAD OFFICE

CALGARY, ALBERTA
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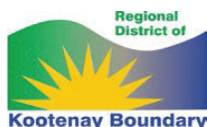
KELOWNA, B.C.
#150, 1735 DOLPHIN AVE.
V1Y 8A6
(250) 860-5090
FAX: 860-5037

Thank you for your interest in upgrading to Toro's Lynx Control System. If you have any additional questions, please contact me at (403) 589-5581.

Sincerely,
OAKCREEK Golf & Turf LP



Michael J. Gunn
Irrigation Sales Technical Representative



Federal/Provincial Gas Tax Funding Application

Application Date

Project Title

Applicant Contact Information:

Name of Organization	Grand Forks Community Trails Society		
Address	Box 2921, Grand Forks, BC, V0H 1H0		
Phone No.	250-666-1262	Fax No.	
Email Address	chris.moslin@gmail.com or gftails@shaw.ca		

Director(s) in Support
Of Project

Area

Amount Required

Do not include GST if you have a GST account with CRA

Land Ownership – Please check one of the following:

☐

The applicant is the owner of the property

☒

The property is Crown Land. Tenure/license number

Do you have the land owner's written approval to complete the works on the land(s)?

☒

Yes (include copies of permits)

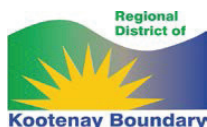
☐

No

Ownership and Legal Description details are required for all parcels of land on which the proposed works will occur.

Registered Owners of Land	Legal Description of land(s)
Province of BC	REC 31979

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com

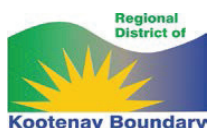


Application Contents – must include all of the following:

1. Description of the project including management framework
2. Project Budget including project costs (E.g. employee, equipment, etc.)
3. Outline of project accountability including Final Report and financial statements

1. Eligible Project Description including timeline:

This project would extend the new 2 km of crush surface installed on the Lower North Fork TCT in 2016 with another 3 km to Goat Mtn FSR. The project would also clear, grade and compact the existing surface for another 15 km to Rathmullen Gate. This would include removing four existing bollards, installing a new gate and installing a longer culvert at Eagle Ridge Road. After that, there would be an application of a reliable clay based road mix for 3 km. This treatment will create a stable cycling surface and make further maintenance and mowing much easier on a heavily used trail. These improvements would start at Eagle Ridge Road and be completed over a period of 2 months in the Fall of 2018. The project would be managed by the GFCTS and other volunteers under the auspices of their Stewardship Agreement with RSTBC. The work would be completed by a qualified and insured local contractor after bids were submitted on the work. The work would be supervised by the GFCTS and RSTBC and paid out by the GFCTS.



1.1 Project Impact:

This project will develop a scenic section of the Trans Canada Trail in the southern portion of the Granby Valley into a model 'mixed-use' trail. This trail has been well used and appreciated by the local population all year long and sees the passage of hundreds of tourists and visitors during the summer months. Installing a durable surface would help preserve this section of the trail for another 20 years of use and create a model 'mixed-use' trail. It would prepare the trail for the heritage tourism envisioned by both motorized and non-motorized users. Smoothing and hardening the trail will make it safer for all users to respect each other and pass safely. It will also reduce dust for the surrounding neighborhoods. It would also make winter use more appealing by creating lanes for the different winter users: equestrians, snowmobiles, walkers, and cross country skiers. The surface improvements would allow volunteers to more easily groom and prepare the grade for seasonal use. New signs at Eagle Ridge Road will make road crossings more visible and safe.

The GFCTS will continue to monitor and steward this section of the trail. Surface improvements, signage and gate installations will be completed as resources are found.

These phased in improvements to the North Fork section of the Trans Canada Trail will allow the region to more aggressively market the rail trail as a tourism product, knowing that the quality of the user experience would be top-notch.



1.2 Project Outcomes:

There would be a noticeable increase in trail use with surface repair, amenities, and historical signage. Moreover the rail trail could become an important transportation corridor between Grand Forks and neighborhoods immediately to the west: London Road, Eagle Ridge, Copper Ridge and Eholt. Hence emissions would lessen and the air quality would be improved.

The impact on public health should also not be overlooked. Improvements to the trail surface and safety will encourage the surrounding population to become more active. This always has public health benefits.

There will be a greater public interest in the heritage of the trail with the installation of the historical sign explaining the significance of the west end station and the famous midnight crossing of the KVRr by the GN.

By completing this end, the RDKB will be encouraging the city and CPR to reach agreement on CPR lands still within the city between Coalshute Road and Highway 3 and the eventual redevelopment of the Columbia neighborhood. This co-operative effort by the society and the RDKB will complete the refurbishment of a well-known, used and loved recreational corridor.

1.3 Project Team and Qualifications:

Since its incorporation as a non-profit society with charitable status, the Grand Forks Community Trails Society has proposed, built and maintained local trails in the Boundary. Currently the Society holds a stewardship agreement for two different sections of the TCT with RSTBC. It hopes to improve the North Fork Trans Canada Trail as a safe mixed-use trail.

2. Project Budget:

Eligible costs for this project are outlined below. These include all direct costs that are reasonably incurred and paid by the Recipient under the contract for goods and services necessary for the implementation of the Eligible Project. **Schedule B** outlines Eligible Costs for Eligible Recipients (see attached). **Attach supporting quotes and estimates.**

Items	Details	Cost (\$)
Back hoe	ere 4 bollards, install a lock block gate and a	\$800
Culvert		\$500
Lock blocks	4 @\$150	\$600
IT28B	Prepare for grader work	\$3,500
Grader and Roller	level and pack 15 km	\$7,500
Pit Run delivered	15 loads @\$260	\$3,900
Grader	spread sub base - 6 hours @ \$100	\$600
Road Gravel delivered	90 loads @ \$260	\$23,400
Grader	spreading road gravel 15 hours @ \$100	\$1,500
Water Truck and Roller	packing - 6 hours @\$300	\$1,800
Contingency		\$4,000
Taxes		\$5000
	Total	\$ 53, 100

Additional Budget Information

--

3. Accountability Framework:

The Eligible Recipient will ensure the following:

- Net incremental capital spending is on infrastructure or capacity building
- Funding is used for Eligible Projects and Eligible Costs
- Project is implemented in diligent and timely manner
- Provide access to all records
- Comply with legislated environmental assessment requirements and implement environmental impact mitigation measures
- **Provision of a Final Report including copies of all invoices**


Schedule of Payments

The RDKB shall pay the Proponent in accordance with the following schedule of payments:

- (a) 75% upon signing of the Contract Agreement;
- (b) 25% upon receipt of progress report indicating 75% completion of the Project and a statement of income and expenses for the Project to that point.

By signing below, the recipient agrees to prepare and submit a summary final report outlining project outcomes that were achieved and information on the degree to which the project has contributed to the objectives of cleaner air, cleaner water or reduced greenhouse gas emissions. This must also include financial information such as revenue and expenses.

In addition, an annual report (for 5 years) is to be submitted to the RDKB prior to October 31st of each year detailing the impact of the project on economic growth, a clean environment, and/or strong cities and communities.

Signature	Name	Date
	Chris Moslin	January 28, 2018

SCHEDULE B- Eligible Costs for Eligible Recipients

1. Eligible Costs for Eligible Recipients

1.1 Project Costs

Eligible Costs, as specified in this Agreement, will be all direct costs that are in the Parties' opinion properly and reasonably incurred, and paid by an Eligible Recipient under a contract for goods and services necessary for the implementation of an Eligible Project. Eligible Costs may include only the following:

- a) the capital costs of acquiring, constructing or renovating a tangible capital asset and any debt financing charges related thereto;
- b) the fees paid to professionals, technical personnel, consultants and contractors specifically engaged to undertake the surveying, design, engineering, manufacturing or construction of a project infrastructure asset, and related facilities and structures;
- c) for capacity building category only, the expenditures related to strengthening the ability of Local Governments to improve local and regional planning including capital investment plans, integrated community sustainability plans, life-cycle cost assessments, and Asset Management Plans. The expenditures could include developing and implementing:
 - i. studies, strategies, or systems related to asset management, which may include software acquisition and implementation;
 - ii. training directly related to asset management planning; and,
 - iii. long-term infrastructure plans.

1.1.1 Employee and Equipment Costs

Employee or equipment may be included under the following conditions:

- a) the Ultimate Recipient is able to demonstrate that it is not economically feasible to tender a contract;
- b) the employee or equipment is engaged directly in respect of the work that would have been the subject of the contract; and
- c) the arrangement is approved in advance and in writing by UBCM.

2. Ineligible Costs for Eligible Recipients

Costs related to the following items are ineligible costs:

- a) Eligible Project costs incurred before April 1, 2005;
- b) services or works that, in the opinion of the RDKB, are normally provided by the Eligible Recipient or a related party;
- c) salaries and other employment benefits of any employees of the Eligible Recipient, except as indicated in Section 1.1
- d) an Eligible Recipient's overhead costs, its direct or indirect operating or administrative costs, and more specifically its costs related to planning, engineering, architecture, supervision, management and other activities normally carried out by its applicant's staff

- e) costs of feasibility and planning studies for individual Eligible Projects;
- f) taxes for which the recipient is eligible for a tax rebate and all other costs eligible for rebates;
- g) costs of land or any interest therein, and related costs;
- h) cost of leasing of equipment by the recipient, except as indicated in section 1.1 above;
- i) routine repair and maintenance costs;
- j) legal fees;
- k) audit and evaluation costs.



Grant-in-Aid Request

Application to (please check where appropriate):

<input checked="" type="checkbox"/> Electoral Area A Director Ali Grieve	<input type="checkbox"/> Electoral Area B Director Linda Worley	<input type="checkbox"/> Electoral Area C Director Grace McGregor	<input type="checkbox"/> Electoral Area D Director Irene Perepolkin	<input type="checkbox"/> Electoral Area E Director Bill Baird
---	--	--	--	--

Applicant:	BV RECREATION		
Address:	BOX 880, FRUITVALE, BC V0G 1L0 1777 GREEN ROAD		
Phone:	250-367-9319	Fax:	250 367-9397
Email:	kwalker@rdkb.com		
Representative:	KELLY WALKER		
Make cheque payable to:	BV RECREATION		

What is the Grant-in-Aid for:

SENIORS DINNER + DANCE ON FEBRUARY 9, 2018. TO HELP COVER SOME OF THE EXPENSE OF THE CATERER (\$6200). WE LOWERED TICKET PRICE TO \$15 SO SENIORS COULD AFFORD
--

Amount Requested: \$1600.00

Date: JANUARY 31/18
Signature: Kelly Walker
Print name: KELLY WALKER

Office Use Only

Grant approved by Director: _____

Approved by Board: _____

Melissa Zahn

From: is@rdkb.com
Sent: February-01-18 1:15 PM
To: Theresa Lenardon; Melissa Zahn; Information Services
Subject: Grant-in-Aid Form submitted by Arthritis Society , email address - adamromano@shaw.ca

Online Grant-in-Aid Application**Electoral Area(s) Applied to:**

Electoral Area 'A' Director Ali Grieve, Electoral Area 'B' / Lower Columbia- Old Glory Director Linda Worley

Applicant Information:

Applicant: Arthritis Society

Address: 121 Portview Ave Kelowna BC V1V 1T2

Phone: 250-712-1659

Fax:

Email: adamromano@shaw.ca

Representative: Adam Romano

Make Cheque Payable To: Arthritis Society

Other Expenses:

Total Cost of Project: \$\$2500

Amount Requested from RDKB Director(s): \$\$375 * Approved

What is the Grant-in-Aid for?

The grant in aid would be used to cover the expenses of putting on the Arthritis Walk. Some of the expenses

are venue rental, water and food, advertising and tent rental. I will be emailing you our sponsorship package that details our various levels available.

List of Other Organizations Applied to for Funding

Name of Organization City of Castlegar

Amount Requested

Amount Secured \$500

Name of Organization Kootenay Savings

Amount Requested

Amount Secured \$500

Name of Organization

Amount Requested

Amount Secured

Documents uploaded with Submission?

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Melissa Zahn

From: is@rdkb.com
Sent: February-01-18 1:15 PM
To: Theresa Lenardon; Melissa Zahn; Information Services
Subject: Grant-in-Aid Form submitted by Arthritis Society , email address - adamromano@shaw.ca

Online Grant-in-Aid Application**Electoral Area(s) Applied to:**

Electoral Area 'A' Director Ali Grieve, Electoral Area 'B' / Lower Columbia- Old Glory Director Linda Worley

Applicant Information:

Applicant: Arthritis Society

Address: 121 Portview Ave Kelowna BC V1V 1T2

Phone: 250-712-1659

Fax:

Email: adamromano@shaw.ca

Representative: Adam Romano

Make Cheque Payable To: Arthritis Society

Other Expenses:

Total Cost of Project: \$\$2500

Amount Requested from RDKB Director(s): \$\$375 *Approved.*

What is the Grant-in-Aid for?

The grant in aid would be used to cover the expenses of putting on the Arthritis Walk. Some of the expenses

are venue rental, water and food, advertising and tent rental. I will be emailing you our sponsorship package that details our various levels available.

List of Other Organizations Applied to for Funding

Name of Organization City of Castlegar

Amount Requested

Amount Secured \$500

Name of Organization Kootenay Savings

Amount Requested

Amount Secured \$500

Name of Organization

Amount Requested

Amount Secured

Documents uploaded with Submission?

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Melissa Zahn

From: is@rdkb.com
Sent: January-29-18 9:23 PM
To: Theresa Lenardon; Melissa Zahn; Information Services
Subject: Grant-in-Aid Form submitted by Christina Lake Tourism Society, email address - tourism@christinalake.ca

Online Grant-in-Aid Application**Electoral Area(s) Applied to:**

Electoral Area 'C' / Christina Lake Director Grace McGregor

Applicant Information:

Applicant: Christina Lake Tourism Society

Address: 1675 Hwy#3 Christina Lake

Phone: 250-447-6161

Fax:

Email: tourism@christinalake.ca

Representative: Mickey Keller-Nadon

Make Cheque Payable To: Christina Lake Tourism Society

Other Expenses:

Total Cost of Project: \$\$6000

Amount Requested from RDKB Director(s): **\$\$2500** *Approved*

What is the Grant-in-Aid for?

The Grant in Aid is for the re-designing of our Christina Lake website, christinalake.ca/.com. With the constant ever changing digital world, it is imperative that we continue to upgrade our site, keeping it fresh

and current, to attract new visitors, potential residents, investors and our community informed. It was also becoming very costly for changes to be made, as it was created with a platform that was very difficult to make simple changes. This in turn required us to hire a web designer for these changes. The new re-design we are working on, is in word-press and is very user friendly on the back end, enabling us to make changes easily, efficiently and at far less of a cost to our society.

The Christina Lake website is an economic driver, with over 235,280 site visits and 106, 490 unique visits in 2017, it is a proven marketing tool for our community. Tourism in general is at a very high growth rate, surpassing forestry, mining and agriculture combined, we want to be sure we are competing in the global market. It is our go to tool for our Visitor Services Volunteers, and staff at The Welcome Centre Information desk, and it is linked to our businesses and community organizations in Christina Lake. It also hosts the business directory for our community.

It is also important to continue to keep our marketing tools on brand. Christina Lake Tourism Society put out a new fresh magazine, 2 years ago, with our new logos, fonts, and colours and would like for our website to also reflect our brand, a very important step in brand development for Christina Lake. With this assistance we will have the funds to complete this project and proudly display our site to the world.

Thank-You sincerely for this consideration,

Christina Lake Tourism Society

1675 Hwy #3

Christina Lake BC

V0H 1E2

List of Other Organizations Applied to for Funding

Name of Organization

Amount Requested

Amount Secured

Name of Organization

Amount Requested

Amount Secured

Name of Organization

Amount Requested

Amount Secured

Melissa Zahn

From: is@rdkb.com
Sent: January-26-18 10:22 AM
To: Theresa Lenardon; Melissa Zahn; Information Services
Subject: Grant-in-Aid Form submitted by Boundary Museum Society, email address - boundarymuse@shaw.ca

Online Grant-in-Aid Application**Electoral Area(s) Applied to:**

Electoral Area 'C' / Christina Lake Director Grace McGregor

Applicant Information:

Applicant: Boundary Museum Society

Address: 6145 Reservoir Road, Grand Forks, BC V0H 1H5

Phone: 250-442-3737

Fax:

Email: boundarymuse@shaw.ca

Representative: Shannon Profili - Acting Operations Manager

Make Cheque Payable To: Boundary Museum Society

Other Expenses:

Total Cost of Project: \$\$4,780.00

Amount Requested from RDKB Director(s): ~~\$\$4,780.00~~

\$4,000

Approved

What is the Grant-in-Aid for?

Update to the Office in the basement. Office Equipment is inundated, and functionality has decreased. The set up of two more desk, computer station to assist with the Summer Student program and operations of the

Office. The need to ensure the computers have the proper running software. There is a need for one more computer as we have a computer on one desk already. The Museum held a clean up party over Christmas and are now ready to update the office and bring it into this decade with a functioning space!

List of Other Organizations Applied to for Funding

Name of Organization

Amount Requested

Amount Secured

Name of Organization

Amount Requested

Amount Secured

Name of Organization

Amount Requested

Amount Secured

Documents uploaded with Submission?

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Online Grant-in-Aid Application**Electoral Area(s) Applied to:**

Electoral Area 'D' / Rural Grand Forks Director Roly Russell

Applicant Information:

Applicant: Boundary Youth Soccer Association

Address: Box 121 Grand Forks BC V0H 1E0

Phone: [250 443-9199](tel:2504439199)

Fax:

Email: boundarysoccer@gmail.com

Representative: Jeff Olsen Ex. Dir.

Make Cheque Payable To: BYSA

Other Expenses:

Total Cost of Project: \$50,000

Amount Requested
from RDKB \$2,000 *Approved*
Director(s):

What is the Grant-in-Aid for?
Operational Costs; Equipment, Insurance, Coach Ref training, uniforms, gym rentals, etc.

List of Other Organizations Applied to for Funding

Name of Organization Province BC gaming grant

Amount Requested 14,000

Amount Secured

Name of Organization Roxul, Interfor, Royal Canadian Legion, DCT Chambers, WD
Sheet Metal, GFCU, Heritage CU, Buy Low, Extra Foods.

Amount Requested 5,000

Amount Secured

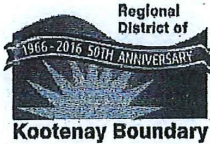
Name of Organization RDKB areas C,E

Amount Requested 4,000

Amount Secured

Documents uploaded with Submission?

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Grant-in-Aid Request

The personal information you provide on this RDKB document is being collected in accordance with the Freedom of Information and Protection of Privacy Act and will be used only for the purpose of processing RDKB business. This document may become public information. If you have any questions about the collection of your personal information, please contact Theresa Lenardon, Manager of Corporate Administration/Corporate Officer and Freedom of Information Protection of Privacy Officer at 250-368-9148 or foi@rdkb.com.

Please check all Electoral Area Boxes You Are Making Application To:

<input type="checkbox"/> Electoral Area 'A' Director All Grievé	<input type="checkbox"/> Electoral Area 'B' Lower Columbia-Old Glory Director Linda Worley	<input type="checkbox"/> Electoral Area 'C' Christina Lake Director Grace McGregor	<input type="checkbox"/> Electoral Area 'D' Rural Grand Forks Director Roly Russell	<input checked="" type="checkbox"/> Electoral Area 'E' West Boundary Director Vicki Gee
---	--	--	---	---

Applicant:	* Boundary Central Secondary School PAC			
Address:	* PO Box 159; Midway, BC; V0H 1M0			
Phone:	* 250-528-0353	Fax:		E-Mail: * adriannagoodson@gmail.com
Representative:	* Adrianna Goodson			
Make Cheque Payable To:	* Boundary Central Secondary School			

*Starred items, including contact information, must be completed in full.

****GIA Requests of \$5,000.00 or more may require official receipt. The Electoral Area Director may ask for additional information.

What is the total Cost of the Project? \$ 1000.00 What amount are you requesting from this RDKB Director(s)? \$ 1000.00

What is the Grant-in-Aid for? (attach an extra sheet if necessary)

Food Safe training and certification for 20 students at a rate of \$50 each. Instruction date is April 20, 2018.

Please list all other organizations you have applied to for funding (attach an extra sheet if necessary)

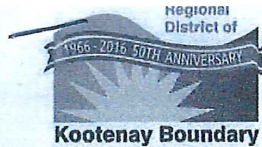
Name of Organization _____	Amount Requested: \$ _____	Amount Secured: \$ _____
Name of Organization _____	Amount Requested: \$ _____	Amount Secured: \$ _____
Name of Organization _____	Amount Requested: \$ _____	Amount Secured: \$ _____
Date: Jun. 26, 2018	Applicant Signature:	Print Name: Adrianna Goodson

Office Use Only

Grant approved by Electoral Area Director:

Approved by Board: _____

SUBMIT



Grant-in-Aid Request

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Please check all Electoral Area Boxes You Are Making Application To:

<input type="checkbox"/> Electoral Area 'A' Director Ali Grieve	<input type="checkbox"/> Electoral Area 'B'/ Lower Columbia-Old Glory Director Linda Worley	<input checked="" type="checkbox"/> Electoral Area 'C'/ Christina Lake Director Grace McGregor	<input checked="" type="checkbox"/> Electoral Area 'D'/ Rural Grand Forks Director Roly Russell	<input checked="" type="checkbox"/> Electoral Area 'E'/ West Boundary Director Vicki Gee
---	---	--	---	--

Applicant:	* British Columbia Conservation Foundation		
Address:	* 1B - 1445 McGill Road, Kamloops, V2C 6K7		
Phone:	* 250-828-251	Fax:	E-Mail: * tradford@bccf.com
Representative:	* Trina Radford		
Make Cheque Payable To:	* British Columbia Conservation Foundation		

*Starred items, including contact information, must be completed in full.

****GIA Requests of \$5,000.00 or more may require official receipt. The Electoral Area Director may ask for additional information.

What is the total Cost of the Project? \$ \$20,523.27 What amount are you requesting from this RDKB Director(s)? \$ 2,500.00

What is the Grant-in-Aid for? (attach an extra sheet if necessary)

The Grant-in-Aid funding would be used to expand the delivery of the WildSafeBC Grand Forks program to Christina Lake, Greenwood, Rock Creek and surrounding rural areas, to address the human-wildlife conflict concerns and respond to the needs of these communities. The funding would provide additional wages and travel expenses for the WildSafeBC Community Coordinator to travel to Area's C, D and E to deliver the WildSafeBC program. Funding requested includes \$1,000.00 for Area E to provide attendance at major public events and to deliver the Junior Ranger program; \$1,000.00 for Area C to deliver the program in Christina Lake and promote wildlife attractant management to the transient summer population; and \$500.00 for Area D to address on-going cougar and bear issues.

Please list all other organizations you have applied to for funding (attach an extra sheet if necessary)

Name of Organization Ministry of Environment and Climate Change - Funds managed by BCCF
Amount Requested: \$ 8,523.37 Amount Secured: \$ 0.00

Name of Organization City of Grand Forks
Amount Requested: \$ 8,500.00 Amount Secured: \$ 8,500.00

Name of Organization _____
Amount Requested: \$ _____ Amount Secured: \$ _____

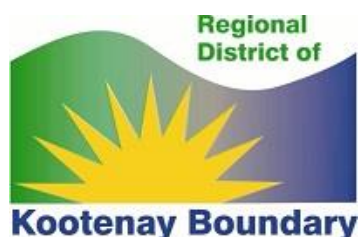
Date: 6th February 2018 Applicant Signature Trina Radford Print Name Trina Radford

Office Use Only

Grant approved by Electoral Area Director: V. Gee

Approved by Board: _____

SUBMIT



STAFF REPORT

Date: 05 Feb 2018 **File** RDKB ADMN-Bylaw No. 1663
To: **Chair Russell and Members of the RDKB Board of Directors**
From: Theresa Lenardon, Manager of Corporate Administration/Corporate Officer
Re: RDKB Bylaw No. 1663; Amending Grand Forks and District Transit Service Establishment Bylaw No. 672

Issue Introduction

A staff report from Theresa Lenardon, Manager of Corporate Administration/Corporate Officer regarding proposed RDKB Bylaw No. 1663, 2018 amending the Grand Forks and District Transit Service Local Service Establishment Bylaw No. 672, 1991.

At the January 25, 2018 Board meeting the Board of Directors reconsidered and adopted Bylaw No. 1660, 2017 which amends the Grand Forks and District Transit Service Local Service Establishment Bylaw No. 672, 1991 by increasing the requisition 25% (from \$40,000 to \$50,000).

The Bylaw was sent to the RDKB's Advisors at the Ministry of Municipal Affairs and Housing on January 26, 2018. The adopted Bylaw was denied by the Ministry as amending Bylaw No. 1660 established a requisition rate per \$1,000 rather than a specific rate of \$50,000.

In order to maintain the current level of transit service, additional funding is required. Therefore, Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1663, 2018 repeals Bylaw No. 1660, 2017 and increases the annual requisition by 25% - from \$40,000 set out in Bylaw No. 672 to a specified amount of \$50,000 (rather than rate per \$1,000), is presented.

History/Background Factors

After a successful referendum in 1991, the RDKB Board of Directors adopted Grand Forks and District Transit Service Local Service Establishment Bylaw No. 672 for the purpose of providing local transit services in the Cities of Grand Forks and Greenwood, RDKB Electoral Area 'D'/Rural Grand Forks and in portions of RDKB Electoral Areas 'C'/Christina Lake and 'E'/West Boundary. Bylaw 672 set out an annual requisition limit of \$40,000 to deliver the service.

Page 1 of 3
Staff Report-Bylaw No. 1663
Board of Directors-February 14, 2018

In January 1998, the RDKB Board of Directors adopted Bylaw No. 995, 1997 amending Service Establishment Bylaw No. 672 by removing Electoral Area 'C'/Christina Lake as a participant in the service. The \$40,000 requisition limit did not change and has not changed since the service was established in 1991.

Inspector of Municipalities Statutory Approval: Regional Districts do not require bylaw Statutory Approval from the Inspector of Municipalities after Third Reading if the maximum amount originally requisitioned does not increase by more than 25% over a five-year period. This applies to Bylaw 1663. All other statutory and procedural requirements for putting the amending bylaw into force remain. Therefore, 2/3 of the service participants must consent to the Board adopting Bylaw 1663.

Participant Consent: Further to *Local Government Act* Section 347 (2), participating Electoral Area approval may be given by the Electoral Area Director consenting in writing to the adoption of proposed Bylaw No. 1663 on behalf of the (Electoral Areas 'D'/Rural Grand Forks and 'E'/West Boundary) electorate who reside or own property within the portion of the local transit service area. Further to *Local Government Act* Section 346 if a proposed participating area is all of a member Municipality (in this case, Grand Forks and Greenwood), Council may give participating Municipal approval by consenting to the adoption of Bylaw 1663 on behalf of those Municipal Electors. These consents take the place of assent of the electorate via voting in a referendum.

Implications

1. The revenue from the tax increase will assist the RDKB to continue to deliver the current level of service.
2. There will be a tax increase to those constituents who live in, or who live elsewhere, but own property in the service area.

Advancement of Strategic Planning Goals

Exceptional Cost Effective and Efficient Services

- We will distinguish between those services that are "core" and discretionary
- We will review and measure service performance
- We will ensure we are responsible and proactive in funding our services

Background Information Provided

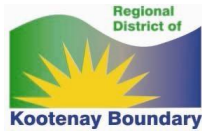
1. Proposed Service Establishment Amendment Bylaw 1663
2. Grand Forks and District Transit Service Local Service Establishment Bylaw No. 672
3. Financial Backup (2017-2021 Five Year Plan, 2018-2022 Five Year Plan, BC Assessment Values and Estimated Budget, BC Assessment Hospital Taxable and Converted Values)

Alternatives

1. Receive staff report and take no further action
2. Refer back to staff
3. Approve First, Second and Third Readings

Recommendation(s)

That Regional District of Kootenay Boundary Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1663, 2018 be given First, Second and Third Readings.



BYLAW NO. 1663

A Bylaw of the Regional District of Kootenay Boundary, in the Province of British Columbia, to increase the requisition limit of the Grand Forks and District Transit Service Local Service

WHEREAS the Regional District of Kootenay Boundary has, by Bylaw No. 672, 1991, established the Grand Forks and District Transit Service Local Service;

AND WHEREAS the Board wishes to amend Bylaw No. 672 to increase the maximum annual requisition for the service;

AND WHEREAS the Board has obtained the required consent of the participants in the function, in accordance with Section 349(1) of the *Local Government Act*;

NOW THEREFORE BE IT RESOLVED that the Board of Directors of the Regional District of Kootenay Boundary, in open meeting assembled enacts as follows:

Amendment:

Section 2 (maximum annual requisition) of Bylaw No. 672 is hereby repealed and replaced with the following:

"The maximum amount of monies that may be recovered by requisition annually for the Grand Forks and District Transit Service Local Service shall not exceed Fifty Thousand Dollars (\$50,000)."

Repeal:

Regional District of Kootenay Boundary "Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1660, 2017" is hereby repealed.

Citation:

This Bylaw may be cited as "Regional District of Kootenay Boundary Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1663, 2018".

Read a First and Second Time this 14th day of February, 2018.

Read a Third Time this 14th day of February, 2018.

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Bylaw No. 1663, 2018 cited as "Regional District of Kootenay Boundary Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1663, 2018" as read a Third Time this 14th day of February, 2018.

Manager of Corporate Administration

The Corporation of the City of Grand Forks consented to the adoption of this Bylaw by way of a resolution adopted _____, 2018.

The Corporation of the City of Greenwood consented to the adoption of this Bylaw by way of a resolution adopted _____.

Written consent dated _____ to adopt this Bylaw was received from the Director of Electoral Area 'D'/Rural Grand Forks.

Written consent dated _____ to adopt this Bylaw was received from the Director of Electoral Area 'E'/West Boundary.

Reconsidered and Adopted this _____ day of _____, 2018.

Chair

Manager of Corporate Administration

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Bylaw No. 1663, 2018 cited as "Regional District of Kootenay Boundary Grand Forks and District Transit Service Local Service Establishment Amendment Bylaw No. 1663, 2018" as Reconsidered and Adopted this _____

Manager of Corporate Administration

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

BY-LAW NO. 672

A Bylaw to establish a local service within the Corporation of the City of Grand Forks, Corporation of the City of Greenwood, Regional District of Kootenay Boundary Electoral Area 'D' and portions of Regional District of Kootenay Boundary Electoral Areas 'C' and 'E' to provide transit service.

WHEREAS a Regional District may, by bylaw, establish and operate a local service under the provisions of Part 24 of the Municipal Act, R.S.B.C., Chapter 290;

AND WHEREAS by regulation #240/91 dated August 16, 1991, the Lieutenant Governor in Council granted the Regional District of Kootenay Boundary the power to operate a Transit Service as a local service;

AND WHEREAS the Regional Board has been requested to establish a Transit Service in accordance with Sections 795(2)(b) and 795(3) of the Municipal Act;

AND WHEREAS the Board of the Regional District of Kootenay Boundary wishes to establish a local service for the purpose of providing transit service for the City of Grand Forks, City of Greenwood, Electoral Area 'D' and portions of Electoral Areas 'C' and 'E'.

AND WHEREAS in accordance with Section 795(2)(b) of the Municipal Act, the Regional Board has submitted the proposal to establish the local service to the electors within the proposed participating area;

NOW THEREFORE THE BOARD OF THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY, IN OPEN MEETING ASSEMBLED, ENACTS AS FOLLOWS:

1. The Regional District of Kootenay Boundary hereby establishes a local service area for the purpose of providing transit service for the area to be known as the "Grand Forks and District Transit Local Service Area" comprised of the Corporation of the City of Grand Forks, Corporation of the City of Greenwood, Regional District of Kootenay Boundary Electoral Area 'D' and portions of Regional District of Kootenay Boundary Electoral Areas 'C' and 'E', the boundaries of which are more particularly shown in red on the plans attached hereto and marked as Schedule 'A' to this bylaw.
2. The maximum amount of monies that may be recovered by requisition annually for the service referred to in Section 1 shall not exceed forty thousand dollars (\$40,000).
3. The net operating costs to be recovered by requisition shall be apportioned amongst the member municipalities participating in the service on the net taxable value of land and improvements taxable for Hospital Purposes only.
4. This bylaw shall be cited for all purposes as the Grand Forks and District Transit Service Local Service Establishment Bylaw No. 672, 1991.

- 2 -

INTRODUCED this 20th day of August, 1991.

Read a FIRST time this 20th day of August, 1991.

Read a SECOND time this 20th day of August, 1991.

Read a THIRD time this 20th day of August, 1991.

I, Elaine Kumar, Deputy-Secretary of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Bylaw No. 672, 1991, cited as "The Grand Forks and District Transit Service Local Service Establishment Bylaw No. 672, 1991" as read a third time by the Board of Directors of the Regional District of Kootenay Boundary this 20th day of August, 1991.


Deputy-Secretary

RECEIVED that approval of the Inspector of Municipalities this 30th day of August, 1991.

RECEIVED the assent of the electors pursuant to Section 795 (2) (b) this 21st day of September, 1991.

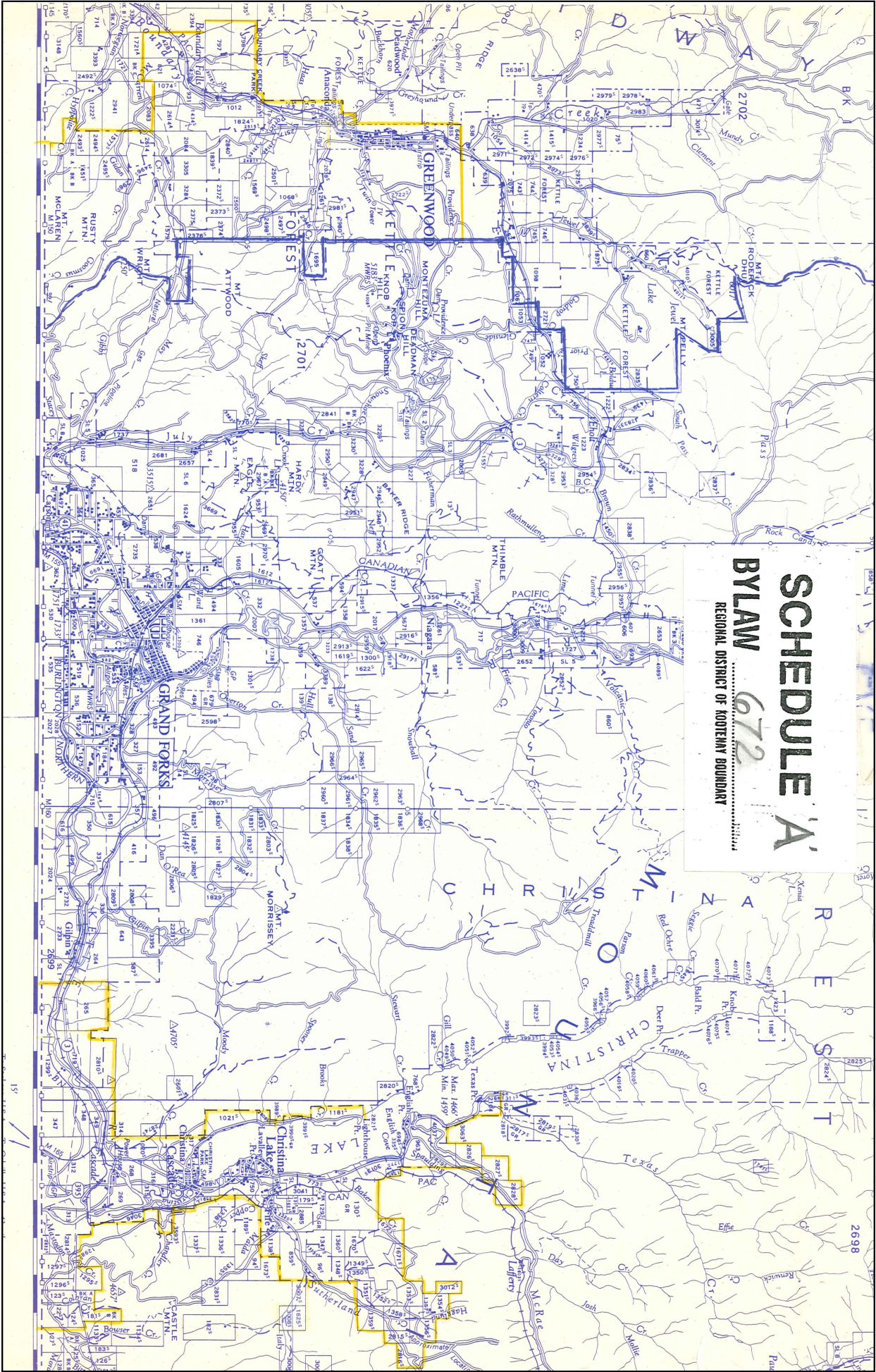
RECONSIDERED, finally passed and adopted this 26th day of September, 1991.


Chairperson


Deputy-Secretary

I, Elaine Kumar, Deputy-Secretary of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Bylaw No. 672, 1991, cited as "The Grand Forks and District Transit Service Local Service Establishment Bylaw No. 672, 1991" as reconsidered and finally adopted by the Board of Directors of the Regional District of Kootenay Boundary this 26th day of September, 1991.


Deputy-Secretary



Province of British Columbia



No. _____

Statutory Approval

Under the provisions of section 795(1)(a)

of the _____ Municipal Act

I hereby approve Bylaw No. 672

of the Regional District of Kootenay Boundary, a copy

of which is attached hereto.

Dated this 30 day

of August, 1991



Deputy Inspector of Municipalities

M28-2068

Regional District of Kootenay Boundary
Service 017 - East End Economic Development without Trail

2017 BC Assessment Values							
Class	Improvements	Assessed Values				Factor	Converted Values
		Grand Forks	Greenwood	Electoral Area D	Electoral Area E specified	Total	
1	Residential	392,235,462	52,936,601	387,065,133	16,973,136	849,210,332	10.00 84,921,033
2	Utilities	5,812,515	1,819,800	23,198,040	41,495,174	72,325,529	35.00 25,313,935
3	Unmanged Forest					-	10.00 -
4	Major Industry	18,806,300				18,806,300	34.00 6,394,142
5	Light Industry	3,580,000		2,538,898	22,600	6,141,498	34.00 2,088,109
6	Business/Other	64,357,100	4,899,400	2,380,000	151,500	71,788,000	24.50 17,588,060
7	Managed Forest					-	30.00 -
8	Recreation/Non Profit	259,700	339,200	326,500		925,400	10.00 92,540
9	Farm	17,026		2,636,568	127,663	2,781,257	10.00 278,126
		<u>485,068,103</u>	<u>59,995,001</u>	<u>418,145,139</u>	<u>58,770,073</u>	<u>1,021,978,316</u>	<u>136,675,945</u>

BUDGET

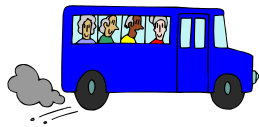
ESTIMATED BUDGET	%	\$ 50,000.00
Collection Fee assessed by the Province	5.25	<u>2,625.00</u>
		<u>\$ 52,625.00</u>

Tax on a \$200,000 Home	\$ 7.70
Tax on a \$250,000 Home	\$ 9.63
Tax on a \$400,000 Home	\$ 15.40

Taxes will be collected from the following Property Owners:

Rates Per \$1000 of Assessed Value		Tax Rates	Collected
1	Residential	0.0385	\$ 32,697.56
2	Utilities	0.1348	9,746.75
3	Unmanged Forest	0.0385	-
4	Major Industry	0.1309	2,461.97
5	Light Industry	0.1309	803.99
6	Business/Other	0.0943	6,772.02
7	Managed Forest	0.1155	-
8	Recreation/Non Profit	0.0385	35.63
9	Farm	0.0385	107.09
TOTAL COLLECTIONS			<u>\$ 52,625.00</u>

BYLAW RATE	\$ 0.37
	per \$1000



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN
EXHIBIT NO 950
REGIONAL TRANSIT SERVICES - BOUNDARY AREA

PARTICIPANTS: Grand Forks, Greenwood, Area 'D',
and Electoral Area 'E' Specified Area.

PAGE	PAGE	2015 ACTUAL	2016 ANNUAL	2016 ACTUAL	(OVER) UNDER	2017 BUDGET	Increase(Decrease) between 2016 BUDGET and 2017 BUDGET	
							\$	%
REVENUE:								
	Property Tax Requisition	2	49,105	48,987	40,000	8,987	40,000	(8,988) (18.35)
81 441 000	Farebox Revenue	3	9,085	9,738	9,409	329	9,738	0 0.00
81 615 445	Federal Grant In Lieu	4	263	100	145	(45)	100	0 0.00
81 900 000	Previous Year's Surplus	5	46,468	45,264	45,264	0	0	(45,264) (100.00)
81 910 000	Transfer From Reserves	6	0	0	0	0	22,935	0.00
81 999 000	Miscellaneous Revenue	7	0	0	0	0	13,560	0.00
	Total Revenue		104,921	104,089	94,817	9,272	86,333	(17,756) (17.06)
EXPENDITURE:								
82 230 230	Board Fee	7	1,426	1,453	1,453	0	1,480	27 1.86
82 350 741	Contribution to Reserves	8	0	23,000	23,000	0	0	0 0.00
82 350 754	Operating Contracts	9	58,231	79,636	74,228	5,408	80,989	1,353 1.70
82 350 990	Previous Year's Deficit	10	0	0	0	0	3,864	0.00
82 350 999	Contingencies	11	0	0	0	0	0	0 0.00
	Total Expenditure		59,657	104,089	98,681	5,408	86,333	(17,756) (17.06)
	Surplus(Deficit)		45,264		(3,864)		0	

2018 BUDGET	2019 BUDGET	2020 BUDGET	2021 BUDGET
71,520	80,096	89,575	100,050
9,738	9,738	9,738	9,738
100	100	100	100
0	0	0	0
0	0	0	0
0	0	0	0
81,358	89,934	99,413	109,888
1,510	1,540	1,571	1,602
0	0	0	0
79,848	88,394	97,842	108,286
0	0	0	0
0	0	0	0
81,358	89,934	99,413	109,888

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Property Tax Requisition		2017	2018	2019	2020	2021
		Budget	Budget	Budget	Budget	Budget
2016	Description	Amount	Amount	Amount	Amount	Amount
Actual						
18,479	81 800 200 950 City of Grand Forks	18,796	33,607	37,637	42,091	47,013
2,112	81 800 300 950 City of Greenwood	2,071	2,012	4,147	4,638	5,180
14,588	81 800 904 950 EA 'D' / Rural Grand Forks	14,428	25,797	28,891	32,310	36,088
4,821	81 800 905 950 EA 'E' / West Boundary	4,705	8,413	9,422	10,537	11,769
40,000	Sub	40,000	69,829	80,096	89,575	100,050
	This Year Requisition	40,000	71,520	80,096	89,575	100,050
Assessed Values used for apportionment:						
65,026,014	City of Grand Forks					
7,164,863	City of Greenwood					
49,915,081	Electoral Area 'D' / Rural Grand Forks					
16,278,190	Grand Forks Transit Spec E LSA#1					
138,384,148	TOTAL					
	Total Requisition	40,000	71,520	80,096	89,575	100,050

Notes:

Assessed Values used for apportionment:

61,587,364	City of Grand Forks	65,026,014
7,052,309	City of Greenwood	7,164,863
48,762,891	Electoral Area 'D' / Rural Grand Forks	49,915,081
16,103,394	Grand Forks Transit Spec E LSA#1	16,278,190
133,505,958	TOTAL	138,384,148

Name	Farebox Revenue	2016	2017		2018		2019		2020		2021
Account	81 441 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	User Fees (Farebox Revenue)	7,480	7,480	0.0%	7,480	0.0%	7,480	0.0%	7,480	0.0%	7,480
2	Passes/Tickets	2,258	2,258	0.0%	2,258	0.0%	2,258	0.0%	2,258	0.0%	2,258
	Current Year Budget	9,738	9,738		9,738		9,738		9,738		9,738

22/11/2017

Page 3

Name	Federal Grant In Lieu	2016	2017		2018		2019		2020		2021
Account	81 615 445 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Federal Grant In Lieu	100	100		100		100		100		100
	Current Year Budget	100	100		100		100		100		100

22/11/2017

Regional Transit Services - Boundary Area

Page 4

Name	Previous Year's Surplus	2016	2017		2018		2019		2020		2021
Account	81 900 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Previous Year's Surplus	45,264	-		-		-		-		-
	Current Year Budget	45,264	-		-		-		-		-

22/11/2017

Page 5

Name		2016	2017		2018		2019		2020		2021
Account	Transfer From Reserve 81 910 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1			22,935								
2											
	Current Year Budget	-	22,935		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Miscellaneous Revenue	2016	2017		2018		2019		2020		2021
Account	81 999 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Gas Tax Grant - Electoral Area 'D' / Rural Grand Forks		5,889								
2	City of Grand Forks Operating Contribution		7,671								
	Current Year Budget	-	13,560		-		-		-		-

22/11/2017

Page 7

Name	Board Fee	2016	2017		2018		2019		2020		2021
Account	82 230 230 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Fee (2% increase for C.P.I.)	1,351	1,378	2.0%	1,406	2.0%	1,434	2.0%	1,462	2.0%	1,492
2	Carbon Offset & Climate Change Initiatives	102	102	2.0%	104	2.0%	106	2.0%	108	2.0%	110
	Current Year Budget	1,453	1,480		1,510		1,540		1,571		1,602

22/11/2017

Page 8

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Name Account	Contribution to Reserve 82 350 741 950	2016 Prior Year	2017 Budget		2018 Budget		2019 Budget		2020 Budget		2021 Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Transfer to Reserves - Future Taxation Offset	23,000									
Current Year Budget		23,000	-		-		-		-		-

Notes:	Previous Year Budget	23,000
	Actual to December 31, 2016	23,000

\$22,935.00 Balance in Reserve December 31, 2016
Account Number 34 700 950

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22/11/2017

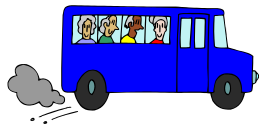
Page 10

Name	Previous Year's Deficit	2016	2017		2018		2019		2020		2021
Account	82 350 999 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Previous Year's Deficit	-	3,864		-						
	Current Year Budget	-	3,864		-		-		-		-

22/11/2017 Regional Transit Services - Boundary Area Page 11

Name	Contingencies	2016	2017		2018		2019		2020		2021
Account	82 350 999 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Contingencies	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN
EXHIBIT NO 950
REGIONAL TRANSIT SERVICES - BOUNDARY AREA

PARTICIPANTS: Grand Forks, Greenwood, Area 'D',
and Electoral Area 'E' Specified Area.

PAGE	PAGE	2016 ACTUAL	2017 ANNUAL	2017 ACTUAL	(OVER) UNDER	2018 BUDGET	Increase(Decrease) between 2017 BUDGET and 2018 BUDGET	
							\$	%
REVENUE:								
	Property Tax Requisition	2	40,000	40,000	40,000	(0)	50,000	10,000 25.00
81 441 000	Farebox Revenue	3	9,409	9,738	9,738	0	9,738	0 0.00
81 615 445	Federal Grant In Lieu	4	145	100	119	(19)	100	0 0.00
81 900 000	Previous Year's Surplus	5	45,264	0	0	0	19	0.00
81 910 000	Transfer From Reserves	6	0	22,935	22,935	0	0	(22,935) (100.00)
81 999 000	Miscellaneous Revenue	7	0	13,560	13,560	0	23,134	9,574 70.60
	Total Revenue		94,817	86,333	86,352	(19)	82,991	(3,342) (3.87)
EXPENDITURE:								
82 230 230	Board Fee	7	1,453	1,480	1,480	0	1,508	28 1.89
82 350 741	Contribution to Reserves	8	23,000	0	0	0	0	0
82 350 754	Operating Contracts	9	74,228	80,989	80,989	0	81,483	494 0.61
82 350 990	Previous Year's Deficit	10	0	3,864	3,864	0	0	(3,864) (100.00)
82 350 999	Contingencies	11	0	0	0	0	0	0.00
	Total Expenditure		98,681	86,333	86,333	0	82,991	(3,342) (3.87)
	Surplus(Deficit)		(3,864)		19		0	

2019 BUDGET	2020 BUDGET	2021 BUDGET	2022 BUDGET
50,000	50,000	50,000	50,000
9,738	9,738	9,738	9,738
100	100	100	100
0	0	0	0
0	0	0	0
22,996	28,809	32,346	36,025
82,834	88,647	92,184	95,863
1,538	1,569	1,600	1,632
0	0	0	0
81,296	87,078	90,584	94,230
0	0	0	0
0	0	0	0
82,834	88,647	92,184	95,863

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Five Year Financial Plan

Property Tax Requisition		2018	2019	2020	2021	2022
		Budget	Budget	Budget	Budget	Budget
2017	Description	Amount	Amount	Amount	Amount	Amount
Actual						
18,752	81 800 200 950 City of Grand Forks	23,495	23,495	23,495	23,495	23,495
2,078	81 800 300 950 City of Greenwood	2,589	2,012	2,589	2,589	2,589
14,450	81 800 904 950 EA 'D' / Rural Grand Forks	18,035	18,035	18,035	18,035	18,035
4,720	81 800 905 950 EA 'E' / West Boundary	5,882	5,882	5,882	5,882	5,881
40,000	Sub	50,000	49,423	50,000	50,000	50,000
	This Year Requisition	50,000	50,000	50,000	50,000	50,000
Assessed Values used for apportionment:						
65,026,014	City of Grand Forks					
7,164,863	City of Greenwood					
49,915,081	Electoral Area 'D' / Rural Grand Forks					
16,278,190	Grand Forks Transit Spec E LSA#1					
138,384,148	TOTAL					
	Total Requisition	50,000	50,000	50,000	50,000	50,000

Notes:

Assessed Values used for apportionment:		
65,026,014	City of Grand Forks	65,026,014
7,164,863	City of Greenwood	7,164,863
49,915,081	Electoral Area 'D' / Rural Grand Forks	49,915,081
16,278,190	Grand Forks Transit Spec E LSA#1	16,278,190
138,384,148	TOTAL	138,384,148

Name	Farebox Revenue	2017	2018		2019		2020		2021		2022
Account	81 441 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	User Fees (Farebox Revenue)	7,480	7,480	0.0%	7,480	0.0%	7,480	0.0%	7,480	0.0%	7,480
2	Passes/Tickets	2,258	2,258	0.0%	2,258	0.0%	2,258	0.0%	2,258	0.0%	2,258
	Current Year Budget	9,738	9,738		9,738		9,738		9,738		9,738

22/11/2017

Regional Transit Services - Boundary Area

Page 3

Name	Federal Grant In Lieu	2017	2018		2019		2020		2021		2022
Account	81 615 445 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Federal Grant In Lieu	100	100		100		100		100		100
	Current Year Budget	100	100		100		100		100		100

22/11/2017

Page 4

Name	Previous Year's Surplus	2017	2018		2019		2020		2021		2022
Account	81 900 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Previous Year's Surplus	-	19		-		-		-		-
	Current Year Budget	-	19		-		-		-		-

22/11/2017

Page 5

Name	Transfer From Reserve	2017	2018		2019		2020		2021		2022
Account	81 910 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1		22,935									
2											
	Current Year Budget	22,935	-		-		-		-		-

22/11/2017

Regional Transit Services - Boundary Area

Page 6

Name	Miscellaneous Revenue	2017	2018		2019		2020		2021		2022
Account	81 999 000 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Gas Tax Grant - Electoral Area 'D' / Rural Grand Fo	5,889	10,047		9,987		12,511		14,048		15,646
2	City of Grand Forks Operating Contribution	7,671	13,087		13,009		16,298		18,298		20,379
	Current Year Budget	13,560	23,134		22,996		28,809		32,346		36,025

22/11/2017

Page 7

Name	Board Fee	2017	2018	2019	2020	2021	2022				
Account	82 230 230 950	Prior Year	Budget	Budget	Budget	Budget	Budget				
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Board Fee (2% increase for C.P.I.)	1,378	1,406	2.0%	1,434	2.0%	1,463	2.0%	1,492	2.0%	1,522
2	Carbon Offset & Climate Change Initiatives	102	102	2.0%	104	2.0%	106	2.0%	108	2.0%	110
	Current Year Budget	1,480	1,508		1,538		1,569		1,600		1,632

22/11/2017

Page 8

Name	Contribution to Reserve	2017	2018		2019		2020		2021		2022
Account	82 350 741 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Transfer to Reserves - Future Taxation Offset										
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2017	-

Balance in Reserve December 31, 2017
Account Number 34 700 950

Name	Operating Contracts	2017	2018		2019		2020		2021		2022
Account	82 350 754 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Para Transit Services - Local Share (38.31%)	83,018	83,615	10.5%	83,494	10.5%	89,340	4.0%	92,914	4.0%	96,630
	Less: Administrative Costs	(2,029)	(2,132)	2.5%	(2,198)	2.5%	(2,262)	3.0%	(2,330)	3.0%	(2,400)
2	Allowance for Capital Costs										
3	Allowance for Fuel Volatility	-	-	10.5%	-	10.5%	-	10.5%	-	10.5%	-
	Current Year Budget	80,989	81,483		81,296		87,078		90,584		94,230

22/11/2017

Page 10

Name	Previous Year's Deficit	2017	2018		2019		2020		2021		2022
Account	82 350 999 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Previous Year's Deficit	3,864	-		-						
	Current Year Budget	3,864	-		-		-		-		-

22/11/2017

Page 11

Name	Contingencies	2017	2018		2019		2020		2021		2022
Account	82 350 999 950	Prior Year	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Contingencies	-	-	2.0%	-	2.0%	-	2.0%	-	2.0%	-
	Current Year Budget	-	-		-		-		-		-

22/11/2017

Page 12

**2017 HOSPITAL NET TAXABLE AND CONVERTED VALUES
FOR REGIONAL DISTRICT ELECTORAL AREAS**
- Per Sec 383(1)(a) & (b) Local Government Act
Revised Roll

Processed Date: 18/Mar/2017
Printed Date: 23/Mar/2017

Regional District: 16 - Kootenay-Boundary
Electoral Area: D
Jurisdiction: 712 - Grand Forks Rural

Prop	Class	Occurrences	Land	Converted Land	Improvements	Converted Impr	Total	Converted Total	Conv %
01	Residential	2,723	150,321,657	15,032,165	247,893,936	24,789,393	398,215,593	39,821,559	10.00
02	Utilities	104	1,886,861	660,401	21,604,320	7,561,512	23,491,181	8,221,913	35.00
05	Light Industry	40	1,492,003	507,281	1,058,800	359,992	2,550,803	867,273	34.00
06	Business And Other	26	958,050	234,722	1,595,200	390,824	2,553,250	625,546	24.50
08	Rec/Non Profit	2	319,500	31,950			319,500	31,950	10.00
09	Farm	253	2,622,369	262,236			2,622,369	262,236	10.00
Total		3,148	157,600,440	16,728,755	272,152,256	33,101,721	429,752,696	49,830,477	
Total				16,728,757		33,101,721		49,830,478	
(Less S.644LGA/398VC)									

2017 NET TAXABLE AND CONVERTED VALUES FOR MUNICIPALITIES
- Per Sec 383(1)(a) & (b) Local Government Act
Revised Roll

Processed Date: 18/Mar/2017
Printed Date: 23/Mar/2017

Regional District: 16 - Kootenay-Boundary
Municipality: 211 - City of Greenwood (AA17)

GENERAL PURPOSE NET TAXABLE VALUES									
Prop	Class	Occurrences	Land	Converted Land	Improvements	Converted Impr	Total	Converted Total	Conv %
01	Residential	695	17,205,001	1,720,500	35,731,600	3,573,160	52,936,601	5,293,660	10.00
02	Utilities	7	130,800	45,780	362,500	126,875	493,300	172,655	35.00
06	Business And Other	68	2,298,350	563,095	2,549,250	624,566	4,847,600	1,187,662	24.50
08	Rec/Non Profit	27	339,200	33,920			339,200	33,920	10.00
Total		797	19,973,351	2,363,295	38,643,350	4,324,601	58,616,701	6,687,897	

HOSPITAL PURPOSE NET TAXABLE VALUES									
Prop	Class	Occurrences	Land	Converted Land	Improvements	Converted Impr	Total	Converted Total	Conv %
01	Residential	695	17,205,001	1,720,500	35,731,600	3,573,160	52,936,601	5,293,660	10.00
02	Utilities	10	130,800	45,780	1,689,000	591,150	1,819,800	636,930	35.00
06	Business And Other	68	2,298,350	563,095	2,601,050	637,257	4,899,400	1,200,353	24.50
08	Rec/Non Profit	27	339,200	33,920			339,200	33,920	10.00
Total		800	19,973,351	2,363,295	40,021,650	4,801,567	59,995,001	7,164,863	
Total (Less S.644LGA/398VC)				2,363,295		4,337,292		6,700,588	

2017 NET TAXABLE AND CONVERTED VALUES FOR MUNICIPALITIES
- Per Sec 383(1)(a) & (b) Local Government Act
Revised Roll

Processed Date: 18/Mar/2017
Printed Date: 23/Mar/2017

Regional District: 16 - Kootenay-Boundary
Municipality: 210 - City of Grand Forks (AA17)

GENERAL PURPOSE NET TAXABLE VALUES									
Prop	Class	Occurrences	Land	Converted Land	Improvements	Converted Impr	Total	Converted Total	Conv %
01	Residential	2,191	131,916,934	13,191,693	263,274,778	26,327,477	395,191,712	39,519,171	10.00
02	Utilities	25	436,935	152,927	784,780	274,673	1,221,715	427,600	35.00
04	Major Industry	7	2,830,800	962,472	15,975,500	5,431,670	18,806,300	6,394,142	34.00
05	Light Industry	10	1,716,900	583,746	1,863,100	633,454	3,580,000	1,217,200	34.00
06	Business And Other	228	23,883,411	5,851,435	40,473,689	9,916,053	64,357,100	15,767,489	24.50
08	Rec/Non Profit	3	75,200	7,520	184,500	18,450	259,700	25,970	10.00
09	Farm	4	34,054	3,405			34,054	3,405	10.00
Total		2,468	160,894,234	20,753,198	322,556,347	42,601,777	483,450,581	63,354,977	

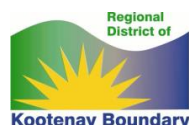
HOSPITAL PURPOSE NET TAXABLE VALUES									
Prop	Class	Occurrences	Land	Converted Land	Improvements	Converted Impr	Total	Converted Total	Conv %
01	Residential	2,191	128,960,684	12,896,068	263,274,778	26,327,477	392,235,462	39,223,546	10.00
02	Utilities	30	436,935	152,927	5,375,580	1,881,453	5,812,515	2,034,380	35.00
04	Major Industry	7	2,830,800	962,472	15,975,500	5,431,670	18,806,300	6,394,142	34.00
05	Light Industry	10	1,716,900	583,746	1,863,100	633,454	3,580,000	1,217,200	34.00
06	Business And Other	228	23,883,411	5,851,435	40,473,689	9,916,053	64,357,100	15,767,489	24.50
08	Rec/Non Profit	3	75,200	7,520	184,500	18,450	259,700	25,970	10.00
09	Farm	4	17,026	1,702			17,026	1,702	10.00
Total		2,473	157,920,956	20,455,870	327,147,147	44,208,557	485,068,103	64,664,429	
Total (Less S.644LGA/398VC)				20,455,870		42,601,777		63,057,649	

**2017 HOSPITAL NET TAXABLE AND CONVERTED VALUES
FOR REGIONAL DISTRICT SERVICE AREAS
- Per Sec 383(1)(a) & (b) Local Government Act
Revised Roll**

Processed Date: 18/Mar/2017
Printed Date: 23/Mar/2017

Regional District: 16 - Kootenay-Boundary
Jurisdiction: 713 - Grand Forks Rural (AA17)
Code: A - Grand Forks Transit LSA#1

Prop. Class	Occurrences	Land	Converted Land	Improvements	Converted Impr	Total	Converted Total	Conv %
01 Residential	306	8,598,736	859,873	8,374,400	837,440	16,973,136	1,697,313	10.00
02 Utilities	50	577,374	202,080	40,917,800	14,321,230	41,495,174	14,523,310	35.00
05 Light Industry	1	1,800	612	20,800	7,072	22,600	7,684	34.00
06 Business And Other	3	46,000	11,270	105,500	25,847	151,500	37,117	24.50
09 Farm	13	127,663	12,766			127,663	12,766	10.00
Total	373	9,351,573	1,086,601	49,418,500	15,191,589	58,770,073	16,278,190	
Total (Less S.644LGA/398VC)			1,086,602		15,191,589		16,278,192	



Bylaw No. 1668

A bylaw to authorize the entering into of an Agreement respecting financing
between the Regional District of Kootenay Boundary
and the Municipal Finance Authority of British Columbia

WHEREAS the Municipal Finance Authority of British Columbia (the "Authority") may provide financing of capital requirements for Regional Districts or for their member municipalities by the issuance of debentures or other evidence of indebtedness of the Authority and lending the proceeds therefrom to the Regional District on whose request the financing is undertaken;

AND WHEREAS under the provisions of section 411 of the *Local Government Act*, the amount of borrowing authorized by the following loan authorization bylaw, the amount already borrowed under the authority thereof, the amount of authorization to borrow remaining thereunder, and the amount being issued under the authority thereof by this bylaw is as follows:

<u>L/A Bylaw Number</u>	<u>Purpose</u>	<u>Amount of Borrowing Authorized</u>	<u>Amount Already Borrowed</u>	<u>Borrowing Authority Remaining</u>	<u>Term of Issue</u>	<u>Amount of Issue</u>
1607	Pumper Truck and construct Fire Hall	\$ 740,000	\$0	\$408,244	20	\$331,756
Total		<u>\$ 740,000</u>	<u>\$0</u>	<u>\$408,244</u>		<u>\$331,756</u>

Total Financing under Section 411: \$331,756

GRAND total: \$331,756

AND WHEREAS the Regional Board, by this bylaw, hereby requests such financing shall be undertaken through the Authority:

NOW THEREFORE the Regional Board of the Regional District of Kootenay Boundary in open meeting assembled enacts as follows:

1. The Authority is hereby requested and authorized to finance from time to time the aforesaid undertakings at the sole cost and on behalf of the Regional District and its member municipalities up to, but not exceeding **Three Hundred Thirty-one Thousand Seven Hundred Fifty-six Dollars (\$331,756)** in lawful money of Canada (provided that the Regional District may borrow all or part of such amount in such currency as the Trustees of the Authority shall determine but the aggregate amount in lawful money of Canada and in Canadian dollar equivalents so borrowed shall not exceed **\$740,000** (in Canadian Dollars) at such interest and with such discounts or premiums and expenses as the Authority may deem appropriate in consideration of the market and economic conditions pertaining.
2. Upon completion by the Authority of financing undertaken pursuant hereto, the Chair and Officer assigned the responsibility of financial administration of the Regional District, on behalf of the Regional District and under its seal shall, at such time or times as the Trustees of the Authority may request, enter into and deliver to the Authority one or more agreements, which said agreement or agreements shall be substantially in the form annexed hereto as Schedule "A" and made part of this bylaw (such Agreement or Agreements as may be entered into, delivered or substituted hereinafter referred to as the "Agreement") providing for payment by the Regional District to the Authority of the amounts required to meet the obligations of the Authority with respect to its borrowings undertaken pursuant hereto, which Agreement shall rank as debenture debt of the Regional District.
3. The Agreement in the form of Schedule "A" shall be dated and payable in the principal amount or amounts of monies and in Canadian dollars or as the Authority shall determine and subject to the *Local Government Act*, in such currency or currencies as shall be borrowed by the Authority under Section 1 and shall set out the schedule of repayment of the principal amount together with interest on unpaid amounts as shall be determined by the Treasurer of the Authority.
4. The obligation incurred under the said Agreement shall bear interest from a date specified therein, which date shall be determined by the Treasurer of the Authority, and shall bear interest at a rate to be determined by the Treasurer of the Authority.
5. The Agreement shall be sealed with the seal of the Regional District and shall bear the signature of the Chair and the Officer assigned the responsibility of financial administration of the Regional District.
6. The obligations incurred under the said Agreement as to both principal and interest shall be payable at the Head Office of the Authority in Victoria, BC and at such time or times as shall be determined by the Treasurer of the Authority.
7. During the currency of the obligations incurred under the said Agreement to secure borrowings in respect of the **Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Authorization Bylaw No. 1607** the anticipated revenues accruing to the Regional District from the operation of the **Electoral Area 'E'/West Boundary (Kettle Valley)**

Fire Protection Service are at any time insufficient to meet the annual payment of interest and the repayment of principal in any year, there shall be requisitioned an amount sufficient to meet such insufficiency.

8. The Regional District shall provide and pay over to the Authority such sums as are required to discharge its obligations in accordance with the terms of the Agreement, provided, however, that if the sums provided for in the Agreement are not sufficient to meet the obligations of the Authority, any deficiency in meeting such obligations shall be a liability of the Regional District to the Authority and the Regional Board of the Regional District shall make due provision to discharge such liability.
9. The Regional District shall pay over to the Authority at such time or times as the Treasurer of the Authority so directs such sums as are required pursuant to section 15 of the *Municipal Finance Authority Act* to be paid into the Debt Reserve Fund established by the Authority in connection with the financing undertaken by the Authority on behalf of the Regional District pursuant to the Agreement.

Citation

10. This bylaw may be cited as "Regional District of Kootenay Boundary Security Issuing (Kettle Valley Fire Protection Service Pumper Truck) Bylaw No. 1668, 2018".

Read a First and Second time the 14th day of February, 2018.

Read a Third time the 14th day of February, 2018.

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, hereby certify the foregoing to be a true and correct copy of Bylaw No. 1668 cited as "Regional District of Kootenay Boundary Security Issuing (Kettle Valley Fire Protection Service Pumper Truck) Bylaw No. 1668, 2018" as read a third time the 14th day of February, 2018.

Manager of Corporate Administration

RECONSIDERED AND ADOPTED the 14th day of February, 2018.

Chair

Manager of Corporate Administration

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, hereby certify the foregoing to be a true and correct copy of Bylaw No. 1668 cited as "Regional District of Kootenay Boundary Security Issuing (Kettle Valley Fire Protection Service Pumper Truck) Bylaw No. 1668, 2018" as Reconsidered and Adopted the 14th day of February, 2018.

Certified a true copy of Bylaw No. 1668 as adopted.

Manager of Corporate Administration

SCHEDULE "A" to Bylaw No. 1668

C A N A D A

PROVINCE OF BRITISH COLUMBIA

A G R E E M E N T

Regional District of Kootenay Boundary

The Regional District of Kootenay Boundary (the "Regional District") hereby promises to pay to the Municipal Finance Authority of British Columbia at its Head Office in Victoria, British Columbia, (the "Authority") the sum of **Three Hundred Thirty-one Thousand Seven Hundred Fifty-six Dollars (\$331,756)** in lawful money of Canada, together with interest calculated semi-annually in each and every year during the currency of this Agreement; and payments shall be as specified in the table appearing on the reverse hereof commencing on the ____ day of _____, provided that in the event the payments of principal and interest hereunder are insufficient to satisfy the obligations of the Authority undertaken on behalf of the Regional District, the Regional District shall pay over to the Authority further sums as are sufficient to discharge the obligations of the Regional District to the Authority.

DATED at _____, British Columbia, this _____ day of _____

IN TESTIMONY WHEREOF and under the authority of Bylaw No. 1668 cited as "Regional District of Kootenay Boundary Security Issuing (Kettle Valley Fire Protection Service Pumper Truck) Bylaw No. 1668, 2018"

This Agreement is sealed with the Corporate Seal of the Regional District of Kootenay Boundary and signed by the Chair and the officer assigned the responsibility of financial administration thereof.

Chair

General Manager - Finance

Pursuant to the *Local Government Act*, I certify that this Agreement has been lawfully and validly made and issued and that its validity is not open to question on any ground whatever in any Court of the Province of British Columbia.

Dated _____ (month, day) 20____

Inspector of Municipalities

(Reverse Side)

PRINCIPAL AND/ OR SINKING FUND DEPOSIT AND INTEREST PAYMENTS

<u>Date of Payment</u>	Principal and/or Sinking Fund Deposit	<u>Interest</u>	<u>Total</u>
_____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____