



Regional District of Central Kootenay  
COMMUNITY SUSTAINABLE LIVING ADVISORY COMMITTEE  
Open Meeting Addenda

**Date:** Tuesday, June 13, 2023

**Time:** 1:00 pm

Directors will have the opportunity to participate in the meeting electronically. Proceedings are open to the public.

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Pages

**1. WEBEX REMOTE MEETING INFO**

To promote openness, transparency and provide accessibility to the public we provide the ability to attend all RDCK meetings in-person or remote (hybrid model).

**Meeting Time:**

1:00 PM | (UTC-08:00) Pacific Time (US & Canada) | 2 hrs

**Join by Video:**

<https://nelsonho.webex.com/nelsonho/j.php?MTID=m7107993bcc32552f4b408f9edec4ea90>

**Join by Phone:**

1-844-426-4405 Canada Toll Free  
+1-604-449-3026 Canada Toll (Vancouver)

**Meeting Number (access code):** 2773 081 0968

**Meeting Password:** wJmaT59JMD4

**In-Person Location:** RDCK Boardroom, 202 Lakeside Drive, Nelson, BC

**2. CALL TO ORDER**

Chair Popoff called the meeting to order at \_\_\_\_\_ p.m.

**3. TRADITIONAL LANDS ACKNOWLEDGEMENT STATEMENT**

We acknowledge and respect the indigenous peoples within whose traditional lands we are meeting today.

**4. ADOPTION OF AGENDA**

**RECOMMENDATION:**

The Agenda for the June 13, 2023 Community Sustainable Living Advisory Committee meeting be adopted as circulated.

**5. RECEIPT OF MINUTES**

The April 18, 2023 Community Sustainable Living Advisory Committee minutes, have been received.

**6. STAFF REPORT**

**6.1 FOR INFORMATION: UPDATE ON SUSTAINABILITY SERVICE PROJECTS & AREAS OF ACTIVITY**

4 - 16

The Staff Update dated June 13, 2023 from Paris Marshall Smith, Sustainability Planner, has been received.

**7. NEW BUSINESS**

**7.1 FOR DISCUSSION: COMMUNITY FOOD PRODUCTION IN KRESTOVA**

This Item has been removed.

**7.2 FOR DISCUSSION: NATURAL ASSET MANAGEMENT PLAN FOR THE QUARTZ CREEK WATERSHED**

17 - 23

The Committee Report dated May 19, 2023 from Paris Marshall Smith, Sustainability Planner, has been received.

**RECOMMENDATION:**

That the Board direct staff to complete Step 2 of Community Sustainable Living Advisory Committee project evaluation to create a natural asset management plan for the Quartz Creek Watershed prepare a workplan and budget.

**8. PUBLIC TIME**

The Chair will call for questions from the public and members of the media at \_\_\_\_\_ p.m.

**9. NEXT MEETING**

The next Community Sustainable Living Advisory committee meeting is scheduled for August 15, 2023 at 1:00 p.m.

**10. IN CAMERA**

**10.1 MEETING CLOSED TO THE PUBLIC**

**RECOMMENDATION:**

In the opinion of the Board - and, in accordance with Section 90 of the

Community Charter – the public interest so requires that persons other than DIRECTORS, ALTERNATE DIRECTORS, DELEGATIONS AND STAFF be excluded from the meeting;

AND FURTHER, in accordance with Section 90 of the Community Charter, the meeting is to be closed on the basis(es) identified in the following Subsections:

90. (1) A part of a council meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:

(e) the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality;

**10.2 RECESS OF OPEN MEETING**

**RECOMMENDATION:**

The Open Meeting be recessed at \_\_\_\_ p.m. in order to conduct the Closed In Camera meeting.

**11. ADJOURNMENT**

**RECOMMENDATION:**

The Community Sustainable Living Advisory Service meeting be adjourned at \_\_\_\_ p.m.



## REGIONAL DISTRICT OF CENTRAL KOOTENAY

# CSLAC Staff Update

**Date:** 2023/06/13

**To:** Community Sustainable Living Advisory Committee

**From:** Paris Marshall Smith, Sustainability Planner

**Subject:** UPDATE ON SUSTAINABILITY SERVICE PROJECTS & AREAS OF ACTIVITY

**File:** 01-0515-20-CSLAC

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The purpose of this memo is to provide an update to the Community Sustainability Living Advisory Committee (CSLAC) of the current activity of the Sustainability Planner within S105. Updates on S100 initiatives such as RDCK Climate Actions, Regional Energy Efficiency Program (REEP) and 100% Renewable Energy by 2050 will go directly to the Board.

- Year 1 (2017) focus – responding to projects underway and initiating new activity to support Board priorities on Coordinated Delivery; Water – protection & advocacy; Housing; and Food & Agriculture. Energy & Climate Change are also Board priorities as per the climate action charter;
- Year 2 (2018) focus – integrating initiatives internally and externally through coordinated communication, marketing, policy development and by-law review.
- Year 3 (2019) focus – Watershed Governance Initiative, Senior Energy Specialist, Regional Energy Efficiency Program (REEP),
- Year 4 (2020) focus – Watershed Governance Initiative, Timber Deadstock Bioenergy, Regional Energy Efficiency Program (REEP) and Climate Action Strategy
- Year 5 (2021) focus – Watershed Governance Initiative, Climate Action Strategy and Regional Bioenergy Opportunities
- Year 6 (2022) focus - Watershed Governance Initiative, Climate Action Strategy & project management of Slocan Lake and River Collaborative (SLRP), Invasive Species Plan Implementation & Geothermal GIS projects
- Year 7 (2023) focus: Watershed Governance Initiative, Slocan Lake and River Collaborative (SLRP) and Grid Resilience Investigation.

GMDS – General Manager of Development & Community Sustainability Services, CSM – Manager of Community Sustainability Services & SP – Sustainability Planner

**SUMMARY OF SUSTAINABILITY PLANNER *CURRENT* WORK TIME DISTRIBUTION**

AREA OF WORK	CURRENT %	COMMITMENT
<b>Community Sustainability Service (105) initiatives</b>		
Central Kootenay Food Policy Council	1%	In person AGM a success, ongoing CKFPC work currently on hold as ED faces health challenges
Watershed Governance Initiative	12%	Phase 3: GIS work underway, on-going investigation of Duck Creek watershed cumulative impact study and communication with Province regarding Water Sustainability Strategy & Fund, Service Case Analysis will began in May in partnership with Selkirk.
Slocan Lake and River Partnership	2%	Steering Committee has met and continues to develop the Terms of Reference for Partnership.
Kootenay Lake Partnership	0%	KLP active and underway.
Rural Grid Resilience Investigation	1%	LINKS proceeding with project, significant media attention
Admin	6%	The admin rhythm revolves around the bi-monthly CSLAC meeting and includes project evaluations & funding applications
<b>General admin (S100 ) initiatives</b>		
Climate Action Strategy	70%	Revised RDCK Climate Actions communication & engagement strategy on Board agenda. Community Ambassadors underway
Regional Invasive Species Plan	1%	Contracting complete, work underway
Admin	7%	Reporting as needed to the Board
<b>TOTAL</b>	<b>100%</b>	

Color legend for areas of work
Food & agriculture
Water advocacy & protection
Energy
Climate Action

**CURRENT CSLAC COMMITMENTS FOR YEAR 7 (2023)**

CSLAC AREA OF FOCUS	PROJECT	STATUS	TIMELINE	CSLAC STAFF TIME
<b>Food and Agriculture</b>	Central Kootenay Food Policy Council	Active and confirmed	On-going	0.1
<b>Water</b>	Kootenay Lake Partnership	Active and confirmed	On-going	0.4
	Watershed Governance Initiative – Phase 3	Active and Confirmed	Spring 2023-2024	
	Slocan Lake and River Collaborative	Active and Confirmed	Fall 2023	
<b>Energy</b>	Rural Grid Resilience Investigation	Active and confirmed	Fall 2023	0.1
<b>Climate Action</b>	Climate Action Strategy	Active and confirmed	On-going	0.3
	Implementation of Regional Invasive Species Strategy	Active and to be confirmed	Fall 2023	
<b>CSLAC</b>	Administration	Active and confirmed	On-going	0.1 FTE

**2023 staff time commitment 1.0 FTE**

**Available CSLAC funding for 2023** All funding allocated for 2023

**DASHBOARD OF CSLAC ACTIVITIES – Board resolutions follow**

Program	Responsible	Update of Activity	Staff time & funding	Current allocation of resources by SP	Activity to next meeting	Activity for 2023
<b>CENTRAL KOOTENAY FOOD POLICY COUNCIL</b>	Executive Director Marya Skrypiczajko with support from SP	Attended the CKFPC AGM in early May	\$15,000 from S100 + staff time	Normally minimal: 1-2 hours per month to attend meetings and follow email conversations.	To be determined	Currently on hold due to health challenges

Project	Responsible	Update of Activity	Staff time & funding	Current allocation of resources by SP	Activity to next meeting	Activity for 2023
<b>WATERSHED GOVERNANCE PROJECT PLANNING</b>	SP & Water Service Liaison	Working to update webmapping, met with the Province re WSSF and overseeing the Service Case Analysis	Expenses from CARIP + staff time + \$25,000 for Duck Creek	SP (0.3 FTE), GMDS (0.05 FTE), CSM (0.1 FTE) and Water Services Liaison (0.1 FTE) to support the project	Updating the Duck Creek map and sharing with Yaqan Nukiy	Service Case Analysis and possible Natural Asset Management project
<b>SLOCAN LAKE AND RIVER PARTNERSHIP</b>	SP & GMDS	Development of Terms of Reference for the Partnership underway	\$5,000 from CSLAC project fund	SP – 3-4 hours per month	Prepare next draft of Terms of Reference	Develop structure for SLRP

Project	Responsible	Update of Activity	Staff time & funding	Current allocation of resources by SP	Activity to next meeting	Activity for 2023
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<b>CLIMATE ACTION STRATEGY</b>	SP	Revised communication & engagement strategy for remainder of the year	Funding from S100 LGCAP and other grants & staff time	30-40 % of staff time for 2023	Communication and engagement re RDCK Climate Actions	Tbd on Board meeting
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Project	Responsible	Update of Activity	Staff time & funding	Current allocation of resources by SP	Activity to next meeting	Activity for 2023
<b>REGIONAL INVASIVE SPECIES PLAN</b>	SP	Work underway	Staff time + \$48,230 for RDCK properties + \$27,000 for strategy	Minimal	Works begins	Implementation of management of RDCK properties and Regional Invasive Species Strategy & report back to Board in fall 2023

Project	Responsible	Update of Activity	Staff time & funding	Current allocation of resources by SP	Activity to next meeting	Activity for 2023
<b>GRID RESILIENCE</b>	SP	pilot for 2023 underway by LINKS in Lardeau Valley for CSLAC consideration	Staff time	Minimal	Minimal, reporting on project in the fall	Reporting on outcomes & funding application for ongoing pilots

Project	Responsible	Update of Activity	Staff time & funding	Current allocation of resources by SP	Activity to next meeting	Activity for 2023
<b>WEBSITE UPDATE &amp; PRINT MATERIAL</b>	SP & Communications Coordinator	Website continues to be updated and prepared for transition to new website	Staff time	On-going	On-going monitoring and updating	Ensure that website supports internal and external communication effectively



ADMIN	SP	Project management, relationship building, meetings, communication, reporting	Staff time	4-5 hours per week	On-going
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**BOARD RESOLUTIONS THAT GUIDE CSLAC’S WORK**

FOOD & AGRICULTURE	
CENTRAL KOOTENAY FOOD POLICY COUNCIL	<ol style="list-style-type: none"> <li>1. 718/17 That the Board direct staff to include a \$10,000 per year funding for the Central Kootenay Food Policy Council within the 2018-2022 draft financial plan for Service S105.</li> <li>2. 741/18 That the Board grant the balance of \$22,083.62.00 to the Central Kootenay Food Policy Council (CKFPC) contingent on all grant reporting and society action reporting deliverables be presented and approved by the Board; AND FURTHER, that staff obtain documentation form CKFPC that indicates they are in compliance with the British Columbia Societies Act.</li> <li>3. 757/18 That the Board appoint the following Directors to the Central Kootenay Food Policy Council for a term to end December 31, 2020 Director Faust and the second appointment BE REFERRED to December 13, 2018 Board meeting.</li> <li>4. 03/19 That the Board appoint the following Director to the Central Kootenay Food Policy Council for a term to end December 31, 2020 as per resolution 757/18: Director Peterson Director Main (Alternate)</li> <li>5. 48/19 That the Board agrees that the Central Kootenay Food Policy Council has satisfied the Board’s requirements and has demonstrated that it is in compliance with funders and the BC Societies Act; AS SUCH, the RDCK Board grants the balance of the \$29,347.87 to the Central Kootenay Food Policy Council from Community Sustainability Service S105.</li> <li>6. 284/20 That the Board approve the \$25,000 in the 2020 Financial Plan from Community Sustainable Living Service S105 be held for a Food Security Coordinator position within the Emergency Operations Centre as leveraging funds.</li> <li>7. 285/20 That the Board direct staff to report on options to establish a Food Security Coordinator position to be fully funded through Community Sustainable Living Service S105 with a budget up to \$25,000.</li> <li>8. 377/20 That the Board send a letter of support for the Columbia Basin Food Security Plan; AND FURTHER, that the Board allocate funds to the first phase of the "Central Kootenay Interim Food Security Action Plan" from Community Sustainability Service S105 in the amount of \$22,145.00 to the Central Kootenay Food Policy Council.</li> <li>9. 115/21 That the Board approve the Central Kootenay Food Policy Council’s request for increase in core funding for a total amount of \$15,000 to be included in the 2021 Financial Plan from the Service 105 Community Sustainable Advisory.</li> </ol>

	<p>10. 286/21 That the Board and staff review the draft Central Kootenay Interim Food Security Action Plan and provide their recommendations by May 11, 2021.</p> <p>11. 288/21 That Board direct staff to complete an internal assessment, prior to requesting a Service Case Analysis, to understand if a Contribution Service for food and agriculture is possible.</p> <p>12. 855/21 That the Board direct staff to work with Central Kootenay Food Policy Council to proceed with the proposed actions of the Regional Food Security Action Plan: (See minutes for full resolution)</p>
<p>WATER</p>	
<p>WATERSHED GOVERNANCE INITIATIVE</p>	<ol style="list-style-type: none"> <li>1. 416/16 That the RDCK write a letter to the POLIS Project on Ecological Governance and invite the organization to the West Kootenay to hold a watershed workshop.</li> <li>2. 592/16 That the RDCK invite The POLIS Project on Ecological Governance to attend the January 2017 Board meeting to give a presentation on watersheds and water sustainability.</li> <li>3. 88/18 That the Board direct staff to invite the Polis Project to host a workshop with the RDCK staff and Directors on watershed governance; AND FURTHER expenses and stipend be paid by General Administration S100.</li> <li>4. 256/18 The Watershed Governance workshop with the POLIS Project be booked for May 18th, 2018 and the Watershed Governance Workshop Discussion report be made available to all Board Directors.</li> <li>5. 487/18 That the Board direct staff to develop a Regional Watershed Governance Initiative project plan, and identify an allocation for General Manager of Development Service and Sustainability Coordinator's time to implement the project plan for consideration in the draft 2019 five year financial plan within General Administration Service (\$100).</li> <li>6. 892/18 That the RDCK Board directs staff to seek funding to launch and coordinate a scoping study to better understand the potential watershed governance roles and responsibilities of the RDCK; with areas for the study to be determine by the Community Sustainable Living Advisory Committee at the January committee meeting; And Further, the Board allocates staff time of the Sustainability Planner (0.3 FTE), General Manager of Development Services (0.1 FTE) and Water Services Liaison (0.1 FTE) to support the procurement process for services.</li> <li>7. 13/19 That the Board direct staff to develop a Regional Watershed Governance Initiative project plan, and identify an allocation for General Manager of Development Service and Sustainability Coordinator's time to implement the project plan for consideration in the draft 2019 five year financial plan within General Administration Service (\$100).</li> <li>8. 121/19 That the RDCK Board approve funds in the amount of \$26,250 from S105 Community Sustainable Living Advisory Service for the Watershed Governance Initiative scoping study, to complement the work being done in Area H and I's ground water studies, for the following watersheds: <ul style="list-style-type: none"> <li>• Bourke, Sitkum &amp; Duhamel Community Watershed (Area F);</li> <li>• Arrow Creek Community Watershed (Area B);</li> <li>• Ymir Community Watershed (Area G);</li> <li>• Argenta Watershed (Area D);</li> <li>• Harrop (Area E);</li> </ul> </li> </ol>

	<ul style="list-style-type: none"> <li>• and Deer Creek (Area J)</li> </ul> <p>9. 409/10 That the RDCK Board award the Regional Watershed Governance Initiative Scoping Study to Christina Metherall and Elucidate Consulting, and that the Chair and Corporate Officer be authorized to sign the necessary documents to a maximum value of \$26,880 (includes GST).</p> <p>10. 282/20 That the Board direct staff to prepare a workplan to determine the organizational capacity of the Community Sustainability Services and Water Services staff to pursue the recommendations of the RDCK Regional Watershed Governance Initiative report dated January 2020.</p> <p>11. 389/20 That the Board endorse the Watershed Governance Initiative Project Plan (May 2020) and direct staff to pursue the Project Plan as a collaboration between Community Sustainability and Water Services staff.</p> <p>12. 610/20 The Board direct staff to bring forward a project plan with budget that will seek to collate and map existing watershed information held by the RDCK and other sources at a regional scale to inform our next steps and as a support to communities and conducting a gap analysis; AND FURTHER bring this back to the Community Sustainable Living Advisory Committee to inform the RDCK's next steps on watershed governance.</p> <p>13. 828/20 That the Board approve transfer of funds to Community Sustainability Service S105 for a student position to support the Watershed Governance Initiative Data Collation and Mapping project in the amount of \$14,500 from the Climate Action Revenue Incentive Program (CARIP) Service S100 and include in the 2021 Financial Plan; That the Board approve transfer of \$9,000 in funds for the Watershed Governance Initiative Data Collation and Mapping project from Climate Action Revenue Incentive Program (CARIP) Service S100 to Community Sustainability Service S105.</p> <p>14. 112/21 That the Board send a letter of support to Living Lakes Canada for the Columbia Basin Water Monitoring Collaborative and Water Hub.</p> <p>15. 113/21 That the Board direct staff to report back to Community Sustainable Living Advisory Committee on how the workplan for the Watershed Governance Initiative is modified and budgeted based on a collaboration with Living Lakes Canada.</p> <p>16. 584/21 That the Board approve the recommended next steps of Phase 3 of the Watershed Governance Initiative (WGI) with a focus on relationship building and planning, mapping and monitoring as outlined below and presented to the Community Sustainable Living Advisory Committee August 17, 2021:</p> <ol style="list-style-type: none"> <li>1. Supporting continued relationship building with Yaqan Nukiy and Ktunaxa Nation Council, Syilx Okanagan Nation Alliance, Secwepemc and Sinixt</li> <li>2. Provide technical support for community led watershed mapping and communication tools such as story mapping</li> <li>3. Supporting management of RDCK water systems - pilot natural asset management</li> <li>4. Supporting regional monitoring – investigate how the RDCK could support local level monitoring</li> <li>5. Supporting community led mapping – investigate Nature Based Planning</li> </ol> <p>17. 585/21 That the RDCK Board direct staff to develop a work plan for continued work on the Watershed Governance Initiative (WGI) including seeking external partners; AND FURTHER, to prepare for discussion on how Community Sustainable Living Advisory Committee (CSLAC) can encompass the entire Board.</p> <p>18. 658/21 That the Board direct the Chair of the Board and Chair of Community Sustainable Living Advisory Committee to reach out to MLA Brittny Anderson to discuss opportunities for engagement around the Regional Watershed Governance Initiative as it moves into Phase 3 focused on relationship building, monitoring and mapping.</p> <p>19. 852/21 That the Board direct staff, Community Sustainable Living Advisory Committee Chair and Board Chair to work with MLA Anderson to develop a relationship with</p>
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	<p>Forest Lands Natural Resource Operations and Rural Development and host community forums focused on watershed governance and stewardship in 2022.</p> <p>20. 853/21 That Resolution 847/20, being the transfer of \$9,000 in funds for the Watershed Governance Initiative Data Collation and Mapping project from Climate Action Revenue Incentive Program (CARIP) Service S100 to Community Sustainability Service S105 and include in the 2021 Financial Plan BE RESCINDED because funds were not needed as anticipated.</p> <p>21. 86/22 That the RDCK Board approve funding up to \$25,000 for the 2022 Watershed Governance Initiative budget from S105 Community Sustainable Living Service and include this in the 2022 Financial Plan; AND FURTHER, the Board allocates staff time of the Sustainability Planner and Water Services Liaison to support the 2022 Watershed Governance Initiative.</p> <p>22. 128/22 That the Board direct staff to submit a response on behalf of the RDCK to the Province on the Watershed Security Strategy and Fund; AND FURTHER, invite Board members and staff to comment on the draft responses by Monday, February 28, 2022.</p> <p>23. 258/22 That the RDCK Board direct staff to send a request to Yaqaan Nukiy Chief and Council for their participation on developing a Water Sustainability Plan for the Creston Valley; AND FURTHER, request that the Province order a Water Sustainability Plan be developed in the Creston Valley in partnership with RDCK and Yaqaan Nukiy SUBJECT TO agreement from Yaqaan Nukiy.</p> <p>24. 433/22 That the Board direct staff to prepare a service case analysis and report back to the Board on the implications of establishing the requisition of a Drinking Water &amp; Watershed Protection Service bylaw for protection of watersheds and drinking water in the Regional District of Central Kootenay to be added to the workplan in 2023.</p> <p>25. 515/22 That the Board direct staff to work with the Wynndel community residents to create a story map, request an investigation under the Drinking Water Protection Act (Section 29) and request that the Ministry of Forests confirm the VRI (vegetation regeneration index) for the Duck Creek Watershed; AND FURTHER, that the Community Sustainable Living Service (S105) contribute up to a total of \$25,000 of funds over 2022 and 2023 budget years to conduct a cumulative impact study of proposed logging in the Duck Creek Watershed.</p>												
<p>KOOTENAY LAKE PARTNERSHIP</p>	<p>1. 91/18 That the RDCK Board approve funding of \$10,000 under S105 Community Sustainable Living Service to support the contracted service of the Kootenay Lake Partnership Coordinator position within the 2018 budget.</p> <p>2. 414/19 That the RDCK Board extends its support for Living Lakes Canada's Foreshore Inventory and Mapping for Aquatic Species at Risk proposal to the Canada Nature Fund with in-kind contributions of mapping data and staff hours for a total contribution of \$175,000.00 over the four (4) year term of the project, which is:</p> <table border="1" data-bbox="564 1088 1169 1421"> <thead> <tr> <th>PROJECT</th> <th>IN-KIND CONTRIBUTIONS</th> </tr> </thead> <tbody> <tr> <td>Regional Flood and Hazard Risk Assessment</td> <td>Completed in 2018</td> </tr> <tr> <td>LIDAR Acquisition and Processing</td> <td>\$40,000.00 Completed in 2018 \$40,000.00</td> </tr> <tr> <td>Floodplain Mapping Kootenay Lake</td> <td>In Process \$60,000.00In Process \$10,000.00</td> </tr> <tr> <td>Inundation Study</td> <td></td> </tr> <tr> <td>Planning staff time for review and outreach</td> <td>Pending \$25,000.00</td> </tr> </tbody> </table>	PROJECT	IN-KIND CONTRIBUTIONS	Regional Flood and Hazard Risk Assessment	Completed in 2018	LIDAR Acquisition and Processing	\$40,000.00 Completed in 2018 \$40,000.00	Floodplain Mapping Kootenay Lake	In Process \$60,000.00In Process \$10,000.00	Inundation Study		Planning staff time for review and outreach	Pending \$25,000.00
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Planning staff time for review and outreach	Pending \$25,000.00												

	<p>3. 390/20 That the Board direct staff to transfer the remaining grant funding from the Real Estate Foundation (REF) in Community Sustainability Service S105, administered by RDCK on behalf of the Kootenay Lake Partnership, to Living Lakes Canada to support the Program Coordinator Position upon receiving confirmation from REF to do the transfer; AND FURTHER, that final report comes back to RDCK for information</p> <p>4. That the Board approve an allocation of \$10,000 annually from 2022-2024 to fund the Kootenay Lake Partnership Coordinator from the Community Sustainable Living Service S105 and this amount be added to the 2022-2026 Financial Plan; AND FURTHER, the Board approve that amount be paid to the Ktunaxa Nation Land and Resource Division annually, to support the Kootenay Lake Partnership through contract administration of the Coordinator position SUBJECT TO a contribution agreement with the Ktunaxa Nation Council being prepared and brought back to the Board.</p>
ENERGY	
REGIONAL BIOENERGY & FULL FIBER UTILIZATION PLANNING	<p>1. 119/19 That the Board direct staff to explore partnerships possibilities with Columbia Shuswap Regional District, Regional District East Kootenay and Regional District Kootenay Boundary on the Timber Deadstock Biofuel scoping study; AND FURTHER, that staff explore funding opportunities for the study</p> <p>2. 232/19 That the Board approve the RDCK entering into a Contribution Agreement with Columbia Basin Trust to support the research and development of a business plan for timber deadstock biofuel in the Regional District of Central Kootenay, and that the Chair and Corporate Officer be authorized to sign the necessary documents; AND FURTHER, the required matching funds of up to \$25,000 come from Service S105 - Community Sustainable Living Advisory; AND FURTHER, that the grant funds be received and administered through S105.</p> <p>3. 500/20 That the Board direct staff to further develop the business case potential of the Wood Pellet Boiler Network, District Energy in Castlegar and Village District Energy Systems as part of the Timber Deadstock Bioenergy Feasibility Study in coordination with municipal staff.</p> <p>4. 845/20 That the Community Sustainable Living Advisory Committee Chair, RDCK Board Chair and senior staff approach the new Minister of Forests, Lands, Natural Resource Operations &amp; Rural Development to ask what emerging direction may be coming which would assist the RDCK in further investigating bioenergy projects which would align with provincial objectives of maximizing fiber utilization and reducing forest fuel loading; AND FURTHER to make a similar outreach to Forest Enhancement Society BC.</p> <p>5. 285/21 That the Community Sustainable Living Advisory Committee take no further action at this time on the following recommendation: 845/20 That the Community Sustainable Living Advisory Committee Chair, RDCK Board Chair and senior staff approach the new Minister of Forests, Lands, Natural Resource Operations &amp; Rural Development to ask what emerging direction may be coming which would assist the RDCK in further investigating bioenergy projects which would align with provincial objectives of maximizing fiber utilization and reducing forest fuel loading; AND FURTHER to make a similar outreach to Forest Enhancement Society BC.</p>
COMMUNITY GEOTHERMAL - GIS PROJECT	<p>1. 451/21 That the Board approve funding \$10,000 for the South Kootenay Lake Community Services Society's Community Geothermal - GIS Project Set-up and Data Integration from S105 Community Sustainable Living Service and include this in the 2021 Financial Plan.</p>
RURAL GRID RESILIENCE INVESTIGATION	<p>1. 516/22 That the Board direct staff to work with Community Energy Association to understand the potential and limitations of energy storage, micro generation or bi-directional charging and prepare a workplan and budget for 2-3 community pilots in 2023, with the report to come back to the Community Sustainable Living Advisory Committee for review.</p>
CLIMATE ACTION	

<p>CLIMATE ACTION STRATEGY</p>	<ol style="list-style-type: none"> <li>1. 124/19 That the Board direct staff to prepare a resolution that responds to ramping up RDCK's climate action in response to the climate emergency by April, 2019.</li> <li>2. 272/19 - WHEREAS Climate change is recognized to be an urgent reality requiring rapid decarbonisation of energy across all sectors; Climate change is recognized to be an urgent reality where risks are compounded by increased climate change weather related events (more precipitation in the winter, dryer hotter summers) and increased levels of uncertainty. Preparing for increased resilience and adaptability is critical; THEREFORE BE IT RESOLVED That the Regional District of Central Kootenay Board recognizes that the world is in a global state of climate crisis. This reality creates an imperative for ALL ORDERS OF GOVERNMENT to undertake “rapid and far reaching” changes to building construction, energy systems, land use and transportation.</li> <li>1. 701/19 That the Board direct staff to update the RDCK Policy Framework to incorporate a climate action lens; AND that, the 3-phased Climate Action Lens Policy strategy will seek input from the Senior Management Team to ensure smooth integration with operations and will bring recommendations to the Board for approval.</li> <li>2. 861/19 That the Board direct staff to distribute the 2019 RDCK State of Climate Action full report and summary handout to the public.</li> <li>3. 848/20 That the Board approve transfer of funds to Community Sustainability Service S105 for a student position to support climate action work in the amount of \$14,500 from the Climate Action Revenue Incentive Program (CARIP) Service S100 and include in the 2021 Financial Plan; AND FURTHER, to offset the costs of the student position, the Board direct staff to apply to the Pacific Institute for Climate Solutions (PICS) for \$12,000.</li> <li>4. 604/21 That the RDCK Board endorse updating the RDCK State of Climate Action (SoCA) reporting framework to include a combination of reporting efforts such as – a dashboard, an annual scorecard, and reports (less frequent than current annual reports) with expenses to be paid from General Administration Service S100.</li> <li>5. 44/22 That the Board adopt Policy 200-01-17 Better Corporate Building Policy and accompanying Procedures effective January 20, 2022</li> <li>6. That the RDCK Board adopt science based carbon pollution (greenhouse gas emissions) reduction targets of 50% below 2018 levels by 2030, and 100% by 2050; AND FURTHER that the Board directs staff in 2022 to prepare 4-year climate action plans as a pathway to 2030 climate action targets and bring a report back to the Board.</li> <li>7. 259/22 That the RDCK Board approve the budget of up to \$80,000 for the development of the 2023 -26 Climate Action Plan and associated four (4) year Communication and Engagement Strategy, and that these funds be drawn from the Climate Action Revenue Incentive Program (CARIP) reserve in General Administration Service S100.</li> <li>8. 514/22 That the Board appoint the following Directors to an advisory group to support the completion of the Regional District of Central Kootenay Climate Action Plan: (see minutes for full resolution)</li> </ol>
<p>RURAL DEVELOPMENT INSTITUTE (RDI) – CLIMATE ADAPTATION PROJECT</p>	<ol style="list-style-type: none"> <li>1. 233/19 That the Board partner with the Rural Development Institute’s Regional Approach to Rural Climate Adaptation Project Partnership and direct staff to finalize the agreement; AND FURTHER, allocate \$12,500 of in-kind staff time from Service S105 for 2019-2020 (2 years) to support the Partnership.</li> <li>2. 595/19 That the Board approve the RDCK entering into a Collaborative Research agreement with Selkirk College for the Regional Approach to Rural Climate Adaptation Project Partnership for the period from May 1, 2019 to March 1, 2021, and that the Chair and Corporate Officer be authorized to sign the necessary documents.</li> </ol>

<p>100% RENEWABLE ENERGY BY 2050</p>	<ol style="list-style-type: none"> <li>257/18 That the Board commit to the development of strategies and implementation of projects to achieve the long-term goal of deriving 100% of its net energy from renewable sources by 2050, and commit to demonstrate strong political leadership and significantly contribute to the reduction of greenhouse gases in the region.</li> <li>222/19 That the Board appoint the following individual(s) to work with the West Kootenay EcoSociety towards the 100% Renewable Energy by 2050 from the Community Sustainable Living Advisory Committee; AND FURTHER, stipend and expenses to come from S105: Director Faust &amp; Lockwood</li> <li>412/19 That the Board Chair and Corporate Officer sign the Memorandum of Understanding with West Kootenay 100% Renewable Energy Plan.</li> <li>139/21 That the Board receive the West Kootenay 100% Renewable Energy Plan dated December 2020 as presented in the January 6, 2021 West Kootenay 100% Renewable Energy Plan Board Report; AND FURTHER, that the adoption of the plan be considered after the workshop has taken place.</li> </ol>
<p>REGIONAL INVASIVE SPECIES PLAN</p>	<ol style="list-style-type: none"> <li>483/21 That the Board direct Development and Community Sustainability Services staff to coordinate with staff from Geographic Information Services, Resource Recovery, Water Services, Recreation Facilities and Parks to create a proposal for an implementation plan of the draft Regional Invasive Species Strategy.</li> <li>50/22 That the Board direct staff to negotiate and enter into a sole-source agreement with the Central Kootenay Invasive Species Society for an invasive plant inventory on RDCK-owned or leased properties and development of a detailed implementation plan of the Regional Invasive Species Strategy for an amount not to exceed \$44,472 exclusive of GST; AND FURTHER, that the costs for the inventory be paid from the services responsible for the lands and buildings sites identified and the costs of \$8,500 for the Regional Invasive Species Implementation Plan be paid from General Administration Service S100.</li> <li>780/22 That the Board direct staff to enter into a sole-source agreement with the Central Kootenay Invasive Species Society for invasive plant management on RDCK-owned-leased properties, as outlined in the 2022 RDCK Invasive Plant Management Plan up to a maximum amount of \$48,230 plus GST; AND FURTHER, that the costs for the invasive plant management be added to the 2023-2027 Financial Plan for the departments responsible for the lands and building sites identified.</li> <li>60/23 That the Board direct staff to negotiate an agreement with the Central Kootenay Invasive Species Society for implementation of Option 1 (\$15,000) and PILOT the Good Neighbour program (\$12,000) of the Regional Invasive Species Strategy for the 2023; AND FURTHER, that the costs of no more than \$27,000 + GST be included in the S100 General Administration draft 2023 Financial Plan; AND FURTHER, that the agreement be brought back to the March 16, 2023 Board meeting.</li> </ol>
<p>REGIONAL ACTIVE &amp; LOW CARBON TRANSPORTATION STRATEGY</p>	<ol style="list-style-type: none"> <li>That the Board direct staff to prepare a detailed project budget to investigate regional active transportation solutions as outlined in the report from Community Sustainable Living Advisory Committee (CSLAC) staff dated September 10, 2022 and report back to CSLAC for approval.</li> </ol>
<p>CSLAC ADMINISTRATIVE &amp; COMMUNICATION SUPPORT</p>	
<p>WEBSITE UPDATE &amp; PRINT MATERIAL</p>	<ol style="list-style-type: none"> <li>601/18 That the Board direct staff to highlight the work of the Sustainability Service (105) through the RDCK website and announce with a media release.</li> <li>578/19 That the Board directs staff to procure services from Little H Design Works for \$2,500 for the work of designing the summary report for the RDCK's Climate Action Indicator Project with funds to come from Service 105; AND FURTHER, staff be directed to seek quotes to produce a graphic illustration of this report for distribution on line.</li> </ol>
<p>ADMIN</p>	<ol style="list-style-type: none"> <li>382/18 That the RDCK Board support the allocation of S105 funds 'Grants' leveraging and linking additional funds from external agencies for sustainability initiatives, as described in the Community Sustainable Living Advisory Committee Terms of Reference.</li> </ol>

	2. 123/19 That the Board approve the 2019 Community Sustainable Living Advisory Committee draft budget; AND FURTHER, that the directors stipend and expenses be reduced to \$5,000 for the years 2020-23 inclusive.
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# Committee Report

**Date of Report:** May 19, 2023  
**Date & Type of Meeting:** June 13, 2023, Community Sustainable Living Advisory Committee  
**Author:** Paris Marshall Smith, Sustainability Planner  
**Subject:** NATURAL ASSET MANAGEMENT PLAN FOR THE QUARTZ CREEK WATERSHED  
**File:** 5200-20-NAM-Quartz Creek  
**Electoral Area/Municipality** All

## SECTION 1: EXECUTIVE SUMMARY

This report provides Step 1 of Community Sustainable Living Advisory Committee project evaluation to create a natural asset management plan for the Quartz Creek Watershed.

Recommendation – That the Board direct staff to complete Step 2 of Community Sustainable Living Advisory Committee project evaluation to create a natural asset management plan for the Quartz Creek Watershed prepare a workplan and budget.

## SECTION 2: BACKGROUND/ANALYSIS

This report provides Step 1 of Community Sustainable Living Advisory Committee project evaluation to create a natural asset management plan for the Quartz Creek Watershed. The following is taken from the CSLAC preliminary evaluation for project initiation, ATTACH 01.

1. What will the project do? How will this be achieved?

The intent of this project is to conduct a [natural asset management plan](#) for Quartz Creek drinking water watershed.<sup>1</sup>

2. Explain why this project is important to our community.

The Quartz Creek drinking water watershed provides drinking water for Ymir residents through the Ymir Water System. It is understood to be a vulnerable watershed that could be threatened by proposed logging activity. Residents have worked for many years to find a means of protecting the watershed. It is thought that a natural asset management plan, which will place an economic value on the services provided by the watershed, could be a means of clarifying its role, value and significance.

3. Why is the RDCK best suited to deliver the project?

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<sup>1</sup> For a primer on natural asset management, please find more information [here](#).

RDCK's role is twofold –

1. Operational - The Ymir Water System supplied by the Quartz Creek watershed is a RDCK water system. Conducting a natural asset management plan builds on the asset managing that the RDCK has completed of each of water systems.
2. Governance - The Watershed Governance Initiative seeks to support community efforts to protect drinking water watersheds. As with the Duck Creek watershed and the possible cumulative effects study, completing a natural asset management plan explores another tool for how the RDCK can support collaborative decision-making.

### SECTION 3: DETAILED ANALYSIS

#### 3.1 Financial Considerations – Cost and Resource Allocations:

Included in Financial Plan:  Yes  No      Financial Plan Amendment:  Yes  No  
Debt Bylaw Required:  Yes  No      Public/Gov't Approvals Required:  Yes  No  
None at this time

#### 3.2 Legislative Considerations (Applicable Policies and/or Bylaws):

None at this time

#### 3.3 Environmental Considerations

The intent of this investigation is to learn about natural asset management and how it can be a tool for supporting the protection of the Quartz Creek watershed which serves the Ymir water system.

#### 3.4 Social Considerations:

The intent of this investigation is to support the Ymir water system, which provides close to 300 households with drinking water. The community has not be able to identify an alternate water source. Loss of this water system would be devastating to Ymir residents.

#### 3.5 Economic Considerations:

In addition to the social considerations, this investigation also supports the economic activity in the Ymir community. The community has not be able to identify an alternate water source. Loss of this water system would be devastating to Ymir residents.

#### 3.6 Communication Considerations:

Step 2 of this investigation will involve working with Water Services staff and Ymir Water group to better understand the parameters of this project.

#### 3.7 Staffing/Departmental Workplace Considerations:

Staff have limited capacity currently to engage in this project, but may be able to begin this investigation in fall 2023.

#### 3.8 Board Strategic Plan/Priorities Considerations:

This investigation aligns with several Board priorities including coordinated service delivery, the Watershed Governance Initiative and protection of drinking water.

## SECTION 4: OPTIONS & PROS / CONS

Recommendation – That the Board direct staff to complete Step 2 of Community Sustainable Living Advisory Committee project evaluation to create a natural asset management plan for the Quartz Creek Watershed prepare a workplan and budget.

### OPTION 1 – APPROVE

PRO:

- Beyond staff time, this investigation has no cost to the RDCK and could provide a significant opportunities for

CON:

- Staff time could be directed elsewhere

### OPTION 2 – DO NOT APPROVE

PRO:

- Staff time could be directed elsewhere

CON:

- Staff are limited in their ability to explore the potential and limitations of energy storage, micro generation or bi-directional charging and therefore support rural residents transition off carbon polluting backup systems

## SECTION 5: RECOMMENDATIONS

That the Board direct staff to complete Step 2 of Community Sustainable Living Advisory Committee project evaluation to create a natural asset management plan for the Quartz Creek Watershed prepare a workplan and budget.

Respectfully submitted,

Paris Marshall Smith, Sustainability Planner

## CONCURRENCE

Chief Administrative Officer – Stuart Horn

General Manager of Development and Community Sustainability Services – Sangita Sudan

ATTACH 01 – CSLAC-NAM-QUARTZ



## COMMUNITY SUSTAINABLE LIVING ADVISORY (Service 105)

### PRELIMINARY EVALUATION for PROJECT INITIATION

This preliminary evaluation is the first step in preparing your project for consideration by the Community Sustainable Living Advisory Committee (CSLAC).

1. Fill out the following questions to the best of your ability/knowledge. If you require assistance, contact the Sustainability Planner - pmarshallsmith@rdck.bc.ca
2. Once complete, the project will be reviewed by Staff and brought to the next CSLAC meeting. To be included on the agenda, ensure that forms are received by the 15<sup>th</sup> of the month before the meeting;
3. **Projects must be submitted by Monday November 14, 2022 to be considered for 2023 planning and budgeting;**
4. Proponents are invited to attend the CSLAC meeting as delegates for discussion and questions; and,
5. Once reviewed and questions satisfied, CSLAC will direct staff to develop a project evaluation in partnership with the project proponent that will eventually go to the Board for review.

### PROJECT INFORMATION

#### APPLICANT INFORMATION

Project Proponent

Phone

Email

#### PROJECT INFORMATION

Project Title

Project Location

Identify the geographical location(s) that will benefit from this project

Project Classification (water, energy, climate change, food & agriculture or housing)

Estimated Start Date

Estimated Completion Date

Estimated funding needed

Please respond to the following questions using as much space as needed.

1. What will the project do? How will this be achieved?

The intent of this project is to conduct a natural asset management plan for Quartz Creek drinking water watershed.

2. Explain why this project is important to our community.

The Quartz Creek drinking water watershed provides drinking water for Ymir residents through the Ymir Water System. It is understood to be a vulnerable watershed that could be threatened by proposed logging activity. Residents have worked for many years to find a means of protecting the watershed. It is thought that a natural asset management plan, which will place an economic value on the services provided by the watershed, could be a means of clarifying its role, value and significance.

3. Why is the RDCK best suited to deliver the project?

RDCK's role is twofold -

1. Operational - The Ymir Water System supplied by the Quartz Creek watershed is a RDCK water system. Conducting a natural asset management plan builds on the asset managing that the RDCK has completed of each of water systems.
2. Governance - The Watershed Governance Initiative seeks to support community efforts to protect drinking water watersheds. As with the Duck Creek watershed and the possible cumulative effects study, completing a natural asset management plan explores another tool for how the RDCK can support collaborative decision making.

#### QUESTIONS?

Paris Marshall Smith, Sustainability Planner  
236-532-2016  
pmarshallsmith@rdck.bc.ca

## For reference - EVALUATION CRITERIA FOR PROJECTS

For your information, CSLAC will develop proposals and evaluate projects to the Board based on the criteria listed at the end of this worksheet for more information on each category.

1. **Relevance** - Although a project may engage with RDCK extended community, the primary impacts of the project must be felt in the RDCK and must affect and influence RDCK residents.
2. **Effectiveness** – How will this project contribute to advancing sustainability at the RDCK by addressing the social economic, cultural and environmental dimensions of sustainability in its planning and in its objectives in alignment with RDCK Integrated Community Sustainability Plan (or 2010 Sustainable Central Kootenay Vision Statement)?
3. **Efficiency** – Does this project have SMART objectives and activities that are Specific, Measurable, Achievable, Relevant and Time limited. Also must define realistic indicators to measure progress.
4. **Impact** – How will this project influence RDCK systems, structures and or processes used by RDCK stakeholders in order to create expectedly positive and transformative change in their behavior and RDCK service delivery?
5. **Sustainability** – How will this project contribute to building a culture of sustainability means the project should provoke positive change, influence current systems, structures and/or processes, to influence a change in behavior towards a more sustainable result. And align with goals in ICSP and Board priorities?
6. **Participation** – Will this project involve a variety of qualified individuals and or partners for the purpose of endorsing and supporting the project during its implementation and following its completion? Participants are expected to support the project to a successful completion.
7. **Responsibility** - The project lead, who is the project's main contact person and the individual accountable for the projects finances and outputs, must be a RDCK staff or Board.
8. **Funding** - Demonstrate that it is financially worth the investment through comprehensive, pertinent, logical, reasonable and realistic inputs and budget considering the project's planned goal, expected impacts, objectives, and activities, with alternative sources of funding having been identified where appropriate.

More space for answers if needed:

A large, empty rectangular box with a thin black border, intended for providing answers to questions. It occupies the upper half of the page.