



REGIONAL DISTRICT OF CENTRAL KOOTENAY

**Kaslo and Area D Economic Development
Commission S109
OPEN MEETING AGENDA**

1:00 p.m.

Monday, April 3, 2023

Village of Kaslo Council Chambers

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

Join by Video:

Join Zoom Meeting

<https://us02web.zoom.us/j/84838839557>

Meeting ID: 848 3883 9557

One tap mobile

+16475580588,,84838839557# Canada

+17789072071,,84838839557# Canada

Join by Phone:

+1 778 907 2071 Canada

Meeting Number (access code): 848 3883 9557

Meeting Password: 848 3883 9557

In-Person Location: 413 4th St, Kaslo BC – City Hall

Commissioner Hewat	Village of Kaslo
Commissioner Lang	Village of Kaslo
Commissioner Davie	Village of Kaslo
Commissioner Watson	Area D
Commissioner Brown	Area D
Commissioner Jones	Area D
Commissioner	Area D
Commissioner	Area D

MEMBERS ABSENT

STAFF

Stuart Horn	CAO, RDCK
Ian Dunlop	CAO, Village of Kaslo
Catherine Allaway	CO, Village of Kaslo
Karissa Stroshein	Secretary

____ out of ____ voting Commission members were present – quorum was met.

GUESTS

Karma Halleran	Kaslo & Area Chamber of Commerce
Eric Burton	Factor 5

1. CALL TO ORDER

Chair Matthew Brown called the meeting to order at 1:00 p.m.

2. TRADITIONAL LANDS ACKNOWLEDGEMENT STATEMENT

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

3. ADOPTION OF AGENDA

MOVED and seconded,
AND Resolved:

The Agenda for the April 3, 2023 Kaslo & Area D Economic Development Commission S109 meeting, be adopted as circulated.

Carried/Defeated/Referred

4. RECEIPT OF MINUTES

The February 13, 2023 Kaslo & Area D Economic Development Commission S109 minutes have been received.

5. DELEGATE

5.1 Karma Halleran – Kaslo & Area Chamber of Commerce

6. COMMITTEES & COMMISSIONS

6.1 FOR INFORMATION

Committee/Commission Reports for information have been received as follows:

6.1.1 Factor 5 – Community Economic Recovery Infrastructure Program (CERIP) Update

6.1.2 Appointment to Kaslo & Area D Economic Development Commission S109

6.1.3 Imagine Kootenay

6.1.4 Kaslo & District Chamber of Commerce

6.1.5 BC Farmers Market

7. NEW BUSINESS

7.1 Kaslo & Area D Economic Development Commission S109 Online Presence & Role of Chair

7.2 Regional District of Central Kootenay Climate Actions

The RDCK Climate Actions Report dated Feb 23, 2023 from Paris Marshall Smith, Sustainability Planner, re: RDCK Climate Action, has been received.

7.2.1 Regional District of Central Kootenay Climate Actions Feedback

Moved and seconded,

AND Resolved that the Kaslo & Area D Economic Development Commission offer to host a conversation in Kaslo regarding RDCK Climate Actions.

Carried/Defeated/Referred

7.3 Economic Trust of the Southern Interior (ETSI) Grant

Moved and seconded,

AND Resolved that it be recommended to the Board:

THAT the Regional District of Central Kootenay submit an application for \$15,000 in funding to the Economic Trust of the Southern Interior (ETSI) Building Economic Development Capacity Small Scale Projects stream to support a staff position for the Kaslo & Area D Economic Development Commission; and,
that the Regional District of Central Kootenay commit \$6,000 from the Kaslo & Area D Economic Development Commission S109 budget to the project.

Carried/Defeated/Referred

7.4 Disaster Mitigation and Adaption Fund

Moved and seconded,

AND Resolved that Chair Brown work with the Kaslo Community Forest Society on a possible grant proposal.

Carried/Defeated/Referred

8. PUBLIC TIME

The Chair will call for questions from the public at _____ a.m./p.m.

9. NEXT MEETING

The next Kaslo & Area D Economic Development Commission S109 meeting is scheduled for June 12, 2023 at 1:00 p.m.

10. ADJOURNMENT

MOVED and seconded,

AND Resolved:

The Kaslo & Area D Economic Development Commission S109 meeting be adjourned at _____.

Carried/Defeated/Referred



REGIONAL DISTRICT OF CENTRAL KOOTENAY

**Kaslo and Area D Economic Development
Commission S109
OPEN MEETING MINUTES**

1:00 p.m.

Monday, February 13, 2023

Village of Kaslo Council Chambers

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

Join by Video:

Join Zoom Meeting

<https://us02web.zoom.us/j/84838839557>

Meeting ID: 848 3883 9557

One tap mobile

+16475580588,,84838839557# Canada

+17789072071,,84838839557# Canada

Join by Phone:

+1 778 907 2071 Canada

Meeting Number (access code): 848 3883 9557

Meeting Password: 848 3883 9557

In-Person Location: 413 4th St, Kaslo BC – City Hall

Commissioner Hewat	Village of Kaslo
Commissioner Lang	Village of Kaslo
Commissioner Davie	Village of Kaslo
Commissioner Watson	Area D
Commissioner Brown	Area D
Commissioner Jones	Area D

MEMBERS ABSENT

Commissioner Davie	Village of Kaslo
--------------------	------------------

STAFF

Stuart Horn	CAO, RDCK
Catherine Allaway	CO, Village of Kaslo
Karissa Stroshein	Secretary

5 out of 6 voting Commission members were present – quorum was met.

GUESTS

Erin Rooney	Community Futures Central Kootenay
Scott Felman	Immigration, Refugees and Citizenship Canada

1. CALL TO ORDER

Chair Matthew Brown called the meeting to order at 1:05 p.m.

2. TRADITIONAL LANDS ACKNOWLEDGEMENT STATEMENT

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

3. ADOPTION OF AGENDA

MOVED and seconded,
AND Resolved:

The Agenda for the February 13, 2023 Kaslo & Area D Economic Development Commission S109 meeting, be adopted as circulated.

Carried

4. RECEIPT OF MINUTES

The January 23, 2023 Kaslo & Area D Economic Development Commission S109 minutes have been received.

5. DELEGATE

5.1 Erin Rooney, Community Futures Central Kootenay, Rural Northern Immigration Pilot Program

The PowerPoint Presentation from Erin Rooney, Regional Coordinator, Community Futures Central Kootenay, re: Rural Northern Immigration Pilot Program, has been received.

6. STAFF REPORTS

6.1 Update from Factor 5 re: Imagine Kootenay Steering Committee

The Committee Report from Eric Burton, Factor 5, re: First Point of Contact Roles & responsibilities, has been received.

7. NEW BUSINESS

7.1 Strategic Planning Discussion – Projects for 2023

The report dated January 23, 2023 from Eric Burton, Factor 5, re: 2023 Strategic Planning Workshop has been received.

7.2 Direction to Imagine Kootenay Steering Committee Representative

Commissioner Watson questioned the value of the Imagine Kootenay membership and what a paid position would cover.

7.3 Greenhouse in Kaslo

Commissioner Hewat discussed a feasibility study of a community greenhouse in Kaslo for year-round produce.

Commissioner Jones recommended that Patrick Steiner from the Kaslo Food hub be contacted to discuss the feasibility of a community greenhouse.

Commissioner Watson discussed a previous study from before Patrick Steiner managed the Kaslo Food Hub.

7.4 Support of the Kaslo & Area Chamber of Commerce

MOVED and seconded,
AND Resolved:

That the Kaslo & Area D Economic Development Commission contact the Kaslo and Area Chamber of Commerce to request a budget and deliverables for economic development activities in our shared region and request this budget include May Days and the Imagine Kootenay administrative needs as well as further activities the Kaslo & Area Chamber of Commerce has identified as important for economic development in North Kootenay Lake.

And further, that the Kaslo & Area Chamber of Commerce is requested to respond to the Kaslo & Area D Economic Development Commission by the April 3, 2023 commission meeting.

Carried

7.5 Rural Economic Diversification and Infrastructure Program (REDIP) Grants

Corporate Officer Allaway discussed the REDIP grant process and possible application.

7.6 Economic Trust of the Southern Interior

The Economic Trust of the Southern Interior grant was discussed.

Commissioner Brown discussed contacting the Kaslo & Area Chamber of Commerce to come as a delegation to the April 3, 2023 Kaslo and Area D Economic Development Commission S109 meeting.

Commissioner Jones discussed coming as a delegation to the April 3, 2023 Kaslo and Area D Economic Development Commission S109 meeting to share what Lardeau Valley Opportunity LINKS Society is working on.

7.7 Factor 5

Chair Brown discussed Eric Burton from Factor 5 attend the April 3, 2023 Kaslo and Area D Economic Development Commission S109 meeting to report on the deliverables from the Community Economic Recovery Infrastructure Program (CERIP) grant as follows:

A report on the over all CERIP grant including the status of the community Kitchen portion of the project and whether the scope change and extension from the community storage to support for developing infrastructure required to achieve Farm Gate or Farm Gate Plus licences has been approved.

7.8 Budget Recommendations

MOVED and seconded,

AND Resolved:

That the budget be accepted as presented.

Carried

8. PUBLIC TIME

The Chair called for questions from the public at 2:38 p.m.

9. NEXT MEETING

The next Kaslo & Area D Economic Development Commission S109 meeting is scheduled for April 3, 2023 at 1:00 p.m.

10. ADJOURNMENT

MOVED and seconded,

AND Resolved:

The Kaslo & Area D Economic Development Commission S109 meeting be adjourned at 2:40 p.m.

Carried

Matthew Brown, Chair

From: Eric Burton <ericburton@factor5group.com>

Sent: Monday, March 6, 2023 7:27 PM

To: Matthew Brown <brown@kaslo.ca>

Cc: Stuart J. Horn <shorn@rdck.bc.ca>

Subject: Re: CERIP Information Inquiry

Good day Matthew,

I hope you are having an excellent day. I apologize for leaving you hanging today. I have been working all day on this in order to follow through with my commitment.

After reviewing monthly EDC reports, internal documents and consulting a few key stakeholders, I have identified key outcomes from the CERIP project and can answer your questions, as follows.

1. Community Kitchen Project

The CED coordinator conducted outreach to local community kitchens to discuss the development of a entrepreneur kitchen program, resulting in an asset inventory, contact database and list of potential partners. I have shared the spreadsheet with you via google.

2. Scope Change and Extension Request

As of today, the RDCK has not received a response from the Ministry regarding the Scope Change. My recommendation is to submit the final report and complete the project on schedule. This can be done by allocating a portion (\$28,312.50) of the RDCK's fees over the project term to the outstanding LINKS project, and allocate the corresponding CERIP funding to EDC Coordination, as professional services are an eligible expense of the CERIP.

3. CERIP Outcomes

From the outset of the project, building community capacity was a strategic priority. As a result, significant resources and efforts were put into coordinating community partners and stakeholders to advancing a wide range of business priorities in a ground up, responsive manner. Below are a list of key outcomes.

Capacity

- **Commission Capacity**

- - Advancement of a representative model where representative from leading community organizations have key personnel as members of the Commission (Links)

-

-

- **Professional Capacity**

- - Extensive education, training, professional development and coaching of local CED Practitioner

-

-

- **Chamber Capacity**

- - Capacity development support through project coordination funding, mentorship, project design and grant funding advice.

-

-

- **Tourism Capacity**

- - Development of collaborative linkages and community representation on Nelson Kootenay Lake Tourism

- **Regional Capacity**
- - Participation in broad regional professional networks through membership in Kootenay- Boundary Economic Development Practitioners Network
-
-
- **Investment and Workforce Capacity**
- - Leveraged partnerships to rejoin Imagine Kootenay to promote investment and workforce attraction
-

Supply Chain

- **Chamber Partnership**
- - Supported chamber in leveraging funds to secure additional resources to provide business advisory services with support from ETSi-BC
-
-
- **Business Outreach**
- - Conducted business outreach to identify and assess supply chain challenges and opportunities
-
-
- **Workforce**
- - Business outreach led to the identification of labour issues
-

Ecommerce and Digital Marketing

- **Technical Support**
- - Customized support for community organizations and businesses to improve their use of ecommerce and digital marketing platforms.
-
-
- **Social Media**
- - Disseminated local and regional economic development information and resources through management of social media channels
-
-
- **Website**
- - Updated Northkootenaylake.com with information from the strategy as well as local businesses and products
-
-
- **Made in Kaslo**
- - Supported chamber in revitalizing its brand and conducting buy local campaign
-
- **Workforce Attraction** - Developed strategy and leveraged Imagine Kootenay to attract new operator at the Kaslo Golf Course

Agriculture Incubation

- **Entrepreneur Kitchen Program**
- - Consulted local stakeholders and developed an inventory of local community kitchen assets and contacts
-
-
- **Farm Infrastructure**
- - Partnered with LINKS to develop and initiate farm infrastructure program to provide funding support to local farmers
- for on farm infrastructure projects.
-

Financial Management

- **CERIP Funding**
- - Utilized CERIP grant funding to support community capacity building through the implementation of projects
-
-
- **Leveraged Grants**
- - Leveraged CERIP Funding to secure additional funds for the Chamber to lead business services, brand development and buy local marketing
-
- **Contracted Partners** - Provided direct funding to the Chamber and Links to improve their capacity to lead community economic development

Cheers,

Eric

Eric Burton
 President and CEO
 Factor 5 Group
 (587) 578-8496
ericburton@factor5group.com
factor5group.com

"Co-creating Sustainable Communities"

On Mar 6, 2023, at 6:31 PM, Matthew Brown <brown@kaslo.ca> wrote:

Hello Eric,

I am writing to inquire as to if you have answers to the questions that I inquired about on Feb.13? You had indicated that you would respond with answers by today and I have not heard from you.

Can you please answer the following questions?

1. Can you please explain what has happened with the Community Kitchen Project?
2. Can you report on the overall CERIP grant and the scope change and extension for the Community Storage project?

3. We are looking forward to your report on the receivables of our work together as the contract we are working under is due to expire in March.

I hope to hear from you regarding these questions right away as it has been quite some time since I asked them.

Our next meeting of the EDC is April 03 and I look forward to your report at that time.

Thank you Eric.

Matthew Brown
Councillor
Village of Kaslo

From: Eric Burton <ericburton@factor5group.com>

Sent: Tuesday, February 14, 2023 8:12 AM

To: Matthew Brown <brown@kaslo.ca>

Cc: Stuart Horn <shorn@rdck.bc.ca>

Subject: Re: Information

Good day Matthew,

I hope your having a great day. We will put together a complete report that addresses these questions. I will provide a draft to you by March 6.

Will this work?

Cheers,

Eric
Eric Burton
President and CEO
Factor 5 Group

Co-creating sustainable communities through economic development expertise and services.

On Feb 13, 2023, at 6:19 PM, Matthew Brown <brown@kaslo.ca> wrote:

Hello Eric,

A few things came up in the EDC meeting today and I am hoping you can inform me on a few items:

1. Can you please explain what has happened with the Community Kitchen Project?
2. Can you report on the overall CERIP grant and the scope change and extension for the Community Storage project?
3. We are looking forward to your report on the receivables of our work together as the contract we are working under is due to expire in March.

Thank you very much Eric.

I look forward to hearing from you.

Matthew Brown
Councillor
Village of Kaslo

Kitchens	Stoves	Sinks	Fridges	Counterspace	Other amenities	Accessibility	Price to rent
Legion	y	y	y	y	dining hall	Y	
St Andrews	y	y	y	y	tool library in the basement	limited	
Senior Centre	y	y	y	y	dining space	y	
School	y	y	y	y	teaching style	y	
LVCC	y	y	y	y	bowling alley, dining hall	y	
Argent CH	y	y	y	y	dining space (smaller)	y	
Johnson's Landing CH	y	y	y	y	dining space (smaller)	y	

From: Angela Lund <ALund@rdck.bc.ca>
Sent: Wednesday, February 22, 2023 9:17 AM
To: EDC
Cc: Karissa Stroshein <admin@kaslo.ca>
Subject: Kaslo and Area D Economic Development Commission
Importance: High



REGIONAL DISTRICT OF CENTRAL KOOTENAY

202 Lakeside Drive, Box 590, Nelson, B.C. V1L 5R4

Phone: (250) 352-6665 Fax: (250) 352-9300

Toll Free in B.C. 1-800-268-7325

File No: 0520-30-KAS-D-EDC

February 22, 2023

Dear Kaslo and Area D Economic Development Commission

RE: Appointment to Kaslo and Area D Economic Development Commission

The Board of the Regional District of Central Kootenay, at its meeting held on January 19, 2023 adopted the following resolution:

RESOLUTION 107/23

That the recommendation from the Village of Kaslo appointing Rick Nay as the community representative for the village be ratified.

Enclosed, for your information, please find the following:

1. List of Commission members;
2. Delegation Request Form; and
3. Bylaws 2482 and 2562

Please remember to do the following at the first meeting of 2023:

1. Elect a Chair for 2023
2. Set the dates for all the 2023 Commission meetings (these will be added to the RDCK website)

Thank you for your willingness to volunteer on behalf of the Regional District of Central Kootenay.

Sincerely,

Angela Lund | Deputy Corporate Officer

Regional District of Central Kootenay

Phone: 250.352.8160 | Fax: 250.352.9300

Follow us on [Facebook](#)

rdck.ca

REGIONAL DISTRICT OF CENTRAL KOOTENAY

BYLAW NO. 2482

A bylaw to establish an Economic Development Commission for the Village of Kaslo and Electoral Area D of the Regional District of Central Kootenay

WHEREAS a regional district may, pursuant to section 176(1)(g) of the *Local Government Act*, establish a commission to operate a regional district service;

AND WHEREAS a regional district may by bylaw, pursuant to sections 176(1)(e) and Part 5, Division 6 of the *Local Government Act*, delegate certain administrative duties and authorizes to a commission;

AND WHEREAS the Regional Board adopted "Village of Kaslo and Electoral Area D Economic Development Conversion and Service Establishment Bylaw No. 2481, 2016" which established an economic development service on behalf of the Village of Kaslo and Electoral Area D;

AND WHEREAS the Council of the Village of Kaslo has, by resolution, consented to becoming a participant member in the economic development commission function;

AND WHEREAS the Director representing Electoral Area D has given written consent to becoming a participant member in the economic development commission function;

NOW THEREFORE the Board of Directors of the Regional District of Central Kootenay, in open meeting assembled, enacts as follows:

1. **COMMISSION ESTABLISHMENT**

The Village of Kaslo and Electoral Area D Economic Development Commission is hereby established.

2. **DEFINITIONS**

In this bylaw:

"**Board**" means the Board of the Regional District of Central Kootenay.

“Commission” means the Village of Kaslo and Electoral Area D Economic Development Commission established by this bylaw.

“Regional District” means the Regional District of Central Kootenay.

3. **COMMISSION PURPOSE**

The purpose of the Commission is to facilitate and promote economic and cultural development within the Village of Kaslo and Electoral Area D.

4. **MEMBERSHIP**

(1) **Composition**

The Commission shall consist of:

- a) i) the Director representing Electoral Area D
- ii) the Mayor of Kaslo

who shall be appointed by a resolution of the Board of Directors.

- b) Three other persons from the Village of Kaslo to be appointed by a resolution of the Board of Directors.
- c) Four other persons from Electoral Area D to be appointed by a resolution of the Board of Directors.

(2) **Appointment**

- a) The Regional District of Central Kootenay shall advertise in publications which serve the service area for any vacant position on the Commission.
- b) As a condition of eligibility for appointment to the Commission, members shall reside within the boundaries of Kaslo or Electoral Area D.
- c) The Director representing the service area shall review all applications and recommend to the Board of Directors the names of candidates for appointment to the Commission.
- d) All nominations shall be submitted to the Board for consideration not later than November 30th of the year preceding the initial year of the

term to filled and shall be ratified by resolution at the December Board meeting.

- e) All Commission members shall be appointed by resolution of the Board.
- f) Members may be reappointed at the discretion of the Board.
- g) The Board may, at any time, by an affirmative vote of not less than two-thirds (2/3) of all its members, at a duly constituted meeting, terminate the appointment of any or all members of the Commission.

(3) **Term**

- a) Members shall be appointed for two-year terms.
- b) Members are expected to commit to attending meetings as required. Alternate or substitute members will not be permitted.
- b) A member of the Commission who misses three consecutive meetings without the approval of the Chair or without reason satisfactory to the Commission shall be deemed to have resigned, at which time the Commission shall notify the Board in writing in order that a new appointment can be made.
- c) An appointment to fill a vacancy on the Commission shall be for the remainder of the term of the member being replaced.
- d) In the event of the death, resignation or disqualification of a member of the Commission, the Board may appoint a successor for the remainder of that member's term.
- e) Should a Member at Large cease being a resident of the area he/she represents, he/she will be deemed to have resigned from the Commission.
- f) The Commission is, and has been, since establishment by Regional District bylaw, always continuing and existing notwithstanding a change in membership. As such, a member shall continue to serve until such time as a successor has been appointed regardless of expiration of the member's term of appointment.

(4) **Remuneration**

Members of the Commission shall serve without remuneration.

(5) **Structure**

- a) The Commission shall choose a Chair from within its membership.
- b) The Commission shall choose a Secretary from within its membership. The Secretary shall be responsible for recording all those present at the meetings, as well as all resolutions, in the form of minutes.

5. MEETINGS

- (1) Unless otherwise authorized by Section 90 of the *Community Charter*, all Commission meetings will be open to the public and held in a location accessible to the public.
- (2) All meetings of the Commission shall be held within the local service area.
- (3) The Commission shall hold a minimum of four (4) regularly scheduled meetings per year, with the first meeting normally held in January. The Commission shall approve the schedule of meetings at its January meeting.
- (5) The Chair or any two members may summon a special meeting of the Commission by giving at least two days' notice in writing to each member, stating the time, place and purpose for which the meeting is called.
- (6) Prior to each Commission meeting, the Secretary shall prepare an agenda which shall be circulated to the Commission members at least 24 hours in advance. The Commission may waive the requirement for advance notice of the agenda in emergency situations requiring a special meeting.
- (7) All meetings of the Commission shall be subject to Regional District bylaws and policies.
- (8) The rules of procedure for the Commission shall be consistent with the rules of procedure for the Regional District.
- (9) The Commission shall conduct their meetings in accordance with the current edition of *Robert's Rules of Order*.
- (10) All business of the Commission shall be conducted through the forum of a duly constituted meeting.

- (11) Commission members shall abide by the conflict of interest provisions of the *Local Government Act*. Members who have a direct or pecuniary interest in a matter under discussion shall not participate in the discussion of the matter or vote on a question on the matter. Where members believe they are in a conflict, they must declare the conflict and state the general nature of the conflict, and leave that part of the meeting where the matter is under discussion. The member's declaration shall be recorded in the minutes. The member shall not attempt before, during or after the meeting to influence the voting on any question in respect of the matter.
- (12) The Chair shall preside at meeting of the Commission when present.
- (13) In the absence of the Chair, the members present shall appoint a member to act as Chair for that meeting or until the elected Chair arrives.
- (14) The Chair or Acting Chair, at any meeting, shall be entitled to vote on all matters before the Commission.
- (15) No act or other proceeding of the Commission shall be valid unless it is authorized by resolution at a meeting of the Commission or a resolution of the Board.
- (16) A majority of the Commission shall constitute a quorum.
- (17) All questions before the Commission shall be decided by a majority vote.
- (18) Each member of the Commission shall have one vote.
- (19) A motion is defeated in the case of a tie.
- (20) Any member who abstains from voting shall be deemed to have voted in the affirmative.

6. AGENDAS AND MINUTES

- (1) Agendas shall be prepared by the Secretary of the Commission.
- (2) Minutes shall be kept of all meetings of the Commission. They must record all those present at the meetings, as well as all staff actions and resolutions. The minutes shall be certified as correct by the Secretary.

- (3) The minutes shall be forwarded to the Regional District Corporate Officer within fourteen (14) days of the meeting.

7. DUTIES AND RESPONSIBILITIES

- (1) The duties and responsibilities of the Commission shall include consideration of the following matters and the initiation, coordination and procurement of such programs and activities in relation to those matters as the Commission may deem necessary and the Board so approves:
 - a) preparation of economic data, analyses, policies and recommendations within the context of economic growth and cultural development objectives of the Village of Kaslo and Electoral Area D;
 - b) identification of viable economic and cultural development opportunities and existing constraints to development;
 - c) promotion and marketing of economic and cultural opportunities;
 - d) the maximum utilization of financial and employment programs designed to facilitate economic and cultural development; and
 - e) such other matters as the Commission considers relevant to the promotion and encouragement of economic and cultural development within the Village of Kaslo and Electoral Area D.
- (2) The Commission shall prepare and submit an annual budget to the Regional Board for consideration and approval at such time as the Board may direct.
- (3) The Commission must recommend any grant allocations to the Board for review and approval by resolution.
- (4) The Commission shall undertake other matters referred by the Board or delegation by resolution and shall provide reports as required by the Board.

8. RIGHTS OF THE BOARD

The powers delegated to the Commission shall not extend to or include any of the powers of the Board of Directors which are exercised by bylaw only.

- a) Notwithstanding the provisions of Section 5 of this Bylaw, the Regional Board retains the right of approval of the policies with respect to the approval, distribution, and accountability of financial contributions from the Commission to persons or groups providing economic development services on behalf of the Commission.
- b) The Regional Board reserves unto itself all of its powers with respect to entering into contracts and agreements.
- c) The powers delegated to the Commission are subject to the limitations on delegation authority set forth in Section 191 of the *Local Government Act*.

9. SEVERABILITY

If any section, clause, sub-clause or phrase of this bylaw is for any reason held to be invalid by the decision of the court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this bylaw.

10. REPEAL


“Regional District of Central Kootenay Kaslo and ‘D’ Economic Development Commission Bylaw No. 592, 1986” is hereby REPEALED.

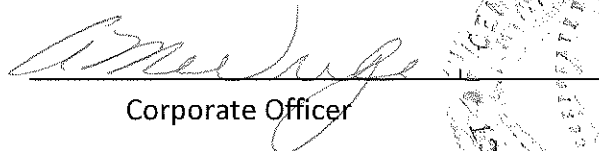
11. CITATION

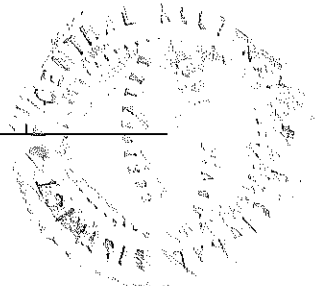
This bylaw may be cited for all purposes as the *“Kaslo and Electoral Area D Economic Development Commission Bylaw No. 2482, 2016.”*

READ A FIRST, SECOND AND THIRD TIME this 17th day of November, 2016.

ADOPTED this 17th day of November, 2016.


Chair


Corporate Officer



REGIONAL DISTRICT OF CENTRAL KOOTENAY

BYLAW NO. 2562

A bylaw to amend Bylaw No. 2482, being the "Kaslo and Electoral Area D Economic Development Commission Bylaw No. 2482, 2016."

WHEREAS an Economic Development Commission has been established by the Regional District of Central Kootenay by Bylaw No. 2482, being the "Kaslo and Electoral Area D Economic Development Commission Bylaw No. 2482, 2016", as amended;

AND WHEREAS the Regional District of Central Kootenay deems it expedient to amend the remuneration of the bylaw;

NOW THEREFORE the Board of Directors of the Regional District of Central Kootenay, in open meeting assembled, enacts as follows:

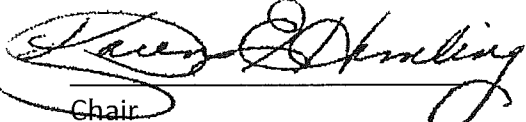
1. Section 4(4) is deleted and replaced with the following:
 - (a) Members of the Commission shall be entitled to remuneration for child care, not to exceed ten dollars per hour.
 - (b) Members of the Commission shall be entitled to reimbursement for mileage at a rate equivalent to the allowance rates recognized by the Canada Revenue Agency as of January 1st of each year for travel greater than 20km.
2. This Bylaw may be cited as "**Kaslo and Electoral Area D Economic Development Commission Amendment Bylaw No. 2562, 2017.**"

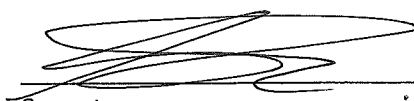
READ A FIRST TIME this 20th day of July, 2017.

READ A SECOND TIME this 20th day of July, 2017.

READ A THIRD TIME this 20th day of July, 2017.

ADOPTED this 20th day of July, 2017.


Chair


Secretary

KASLO & AREA D

Bylaw No. 2482 & 2562

File No. 0520-30-D

Memberships Required: 9 members - 2 Directors, 3 Kaslo & 4 Area D

	AREA REPRESENTED	APPOINTEE	CONTACT INFORMATION	2 YEAR TERM	PER RES.
1	Director, Area D	Aimee Watson	awatson@rdck.bc.ca [REDACTED]	By virtue of office	
2	Director, Village of Kaslo (Chair)	Suzan Hewat	mayor@kaslo.ca [REDACTED]	By virtue of office	
3	Village of Kaslo - Councillor	Rob Lang	lang@kaslo.ca [REDACTED]	December 31, 2024	22/23; 802/20
4	Area D	Matthew Brown	[REDACTED]	December 31, 2024	23/23; 802/20; 834/18;
5	Area D	Chelsey Jones	[REDACTED]	December 31, 2024	732/22; 179/22
6	Village of Kaslo	Jeff Davie	[REDACTED]	December 31, 2024	22/23; 179/22; 15/21
7	Area D	VACANT			
8	Area D	VACANT			
9	Village of Kaslo	Rick Nay	[REDACTED]	December 31, 2024	107/23

Email List:

[REDACTED]



Imagine Kootenay Partnership
Regional Steering Committee Quarterly Meeting

Minutes

January 09, 2023

In Attendance

Tom Thomson - ***Chair***

Garry Jackman - ***Vice Chair***

Suzan Hewat

Andrea Wilkey

Sandy Elzinga

Melanie Myers

Eric Burton

Leah Kleinhans

Aaron Gregory

Karen Cathcart

Aidan McLaren-Caux

Pete Bourke

Susan Clovechok

Roberta Schnider

Nelson & Area

Creston Valley - East
Shore Kootenay Lake

Kaslo & Area D

Community Futures

Boundary & Area

Golden & Area

Factor 5

Creston Valley - East
Shore Kootenay Lake

Factor 5

Golden & Area

Nakusp & Area

Columbia Valley

Columbia Valley

Columbia Valley

Regrets

Ron Oszust

Ingrid Bron

Corinne Tessier

Catherine Moffat

Golden & Area

Revelstoke & Area

Nakusp & Area

Revelstoke & Area



1. Welcome & Introductions

2. Election of Chair and Vice-Chair

- Tom Thomson has been nominated and he has accepted the position as Chair of the Imagine Kootenay Steering Committee. This position was elected by acclamation and he has officially assumed the position as chair.
- Director Garry Jackman has been nominated and he has accepted the position as Vice-Chair of the Imagine Kootenay Steering Committee. This position was elected by acclamation.
- Both elections were conducted by Eric Burton, President & CEO, Factor 5 Group.

3. Approval of the January 09, 2023 Agenda

Motion: Approve the January 09, 2023 agenda
Moved by Pete Bourke **seconded by** Garry Jackman
Agenda Approved.

4. Approval of October 03, 2022 meeting minutes

Motion: Approve the October 03, 2022 meeting minutes
Moved by Suzan Hewat **seconded by** Sandy Elzinga
Minutes Approved.

5. Approval of Management Report and Financials

Motion: Approve the management report and financials
Moved by Suzan Hewat **seconded by** Tom Thomson
Reports Approved.

6. Management Report

- The strategic planning session held in Kaslo went well along with a mixer the night before. For the next strategic planning session in October, we want to have a similar mixer the night before the meeting to collaborate with the members.
- If anybody has any ideas on which community would like to host the session along with a small mixer event the day before, please contact Aaron.
- Our Imagine Canada project has officially been completed. The project focused on telling the Kootenay Region's story to an international audience. We focused on highlighting opportunities for Foreign Direct Investment through Imagine Kootenay, hosting an investment workshop, and showcasing foreign direct investment success stories in the Kootenays.

7. Financial Review

- Currently there are no grants in the fiscal year, over the next few months we will have to look for new grants.

8. Looking Ahead - Annual Budget Review

- We have spoken previously about increasing the membership fees or having a “pay to play” where communities would pay additional fees for a specific investment attraction service for their community.
- We need to clearly outline to our partners and future partners what each community pays for and what service they will be receiving.
- We had an idea of leveraging the marketing materials from community partners. For example, if a Destination Marketing Organization (DMO) is posting content, Imagine Kootenay could share their content. We could work more closely with the DMOs to convert some tourists into future residents/business owners.

*Most of the elected officials (Garry Jackman, Susan Clovechok, Aidan McLaren-Caux) needed to leave the meeting due to a conflicting schedule

9. 2023-24 Meeting Schedule

A new meeting schedule was proposed in order to collect quarterly statistics and present them in the report in a timely manner to the steering committee. Below is the proposed schedule:

- Monday, April 24, 2023 - Annual Budget Review and Approval
- Monday, July 24, 2023 - Marketing Strategy and Plans
- Monday, October 23, 2023 - Strategic Planning Workshop
- Monday, January 29, 2024 - Partnership Development

Aaron will send a calendar invite with the zoom link for these new dates.

10. Roundtable Community Updates

Boundary (Sandy) – The Vaagen Fibre Canada has indefinitely shut down the Midway mill operation. The closure impacts approximately 85 direct employees, as well as nearly 100 contractors, vendors, suppliers and other partners, according to the press release.

Golden (Melanie) - Like many other municipalities, we have many new councillors. The Aquatic centre referendum has ended. A majority of the voters said yes. We are now looking for the funds to build it. Golden CED shared their minimum wage numbers. We have new



imaginekootenay
Your better life

housing initiatives downtown.

Community Futures (Andrea) - Community Futures is hosting the How to Sell Your Business Workshop on Wednesday February 15, 2023 10:00 am - 11:00 am (Pacific Time) <https://mycfck.ca/workshops/101/how-to-sell-your-business/>.

Creston Valley - East Shore Kootenay Lake (Leah) - We have a Creston Valley - Kootenay Lake Events Coordinator and we look forward to developing more events this year. We have submitted an application at the end of the month for a childcare facility, the land has been given to us by the Town of Creston. We are developing a housing proposal along with the Creston Valley Housing Society. An application has been put forward for an entrepreneurship program through the Rural Economic Diversification and Infrastructure Program (REDIP).

Kaslo & Area D (Suzan) - A successful light up parade, it is great to have events back. This year marks the 125th anniversary for the SS Moyie.

Columbia Valley (Pete) - There are lots of housing initiatives underway. We have seen lots of interest in our IK listings.

11. Adjournment

Meeting adjourned at 10:28 am PST/11:28 am MST

Next Meeting: Monday, April 24, 2023 9:00 am PST - 10:30 am/10:00 am MST - 11:30 am MST - Annual Budget Review and Approval

Karissa Stroshein

Subject: EDC Report

From: Jeff & Monica Davie

Sent: Monday, March 27, 2023 3:27 PM

To: Karissa Stroshein <admin@kaslo.ca>

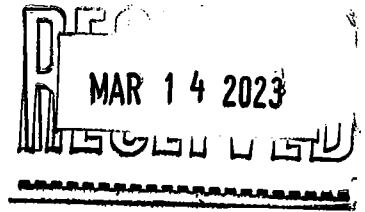
Subject: Re: EDC Report

Chamber Report:

- We have hired our Administrator Alana Jenkins as the May Days Co-ordinator.
- We have a Strategic Planning Session April 15th, 10:00-12:00 @ the Arena.
- Our AGM is April 18th, 6:00pm @ the Arena.
- We are planning a Gala for our 125th this year.
- We are working on an Insurance plan.
- We are continuing our Membership drive.
- The 'Artscapes' committee will continue to try and raise the funds needed.
- 'Choose Local'-Our next initiative will be a brochure for Kaslo & Area D 'activities'-
Sports/Volunteers/Seniors/Kids/Clubs/Atrs & Culture.

Thanks,

Jeff



February 16, 2023

Suzan Hewat
Mayor, Kaslo
Box 576
Kaslo, BC V0G 1M0

Dear Mayor Suzan Hewat and Council,

We are writing to share a great story from your community with wonderful outcomes:

- People in your community accessed fresh, healthy local food from local farmers.
- Local farmers saw greater economic activity - strengthening their sustainability.

Each year, with funding from the Province of British Columbia, the BC Association of Farmers Markets delivers the BC Farmers' Market Nutrition Coupon Program across the province. In 2022, through an increase in funding we expanded the number of seniors and elders in the program and increased the weekly coupon allocation per family from \$21 to \$27.

In Your Community

In **Kaslo**, we proudly partnered with **North Kootenay Lake Community Services Society - Kaslo Food Hub** who provided lower-income pregnant persons, families, and seniors with coupons to purchase fresh fruits, vegetables, cheese, eggs, nuts, fish, meat, herbs and honey directly from farmers at your local farmers' market.

And with these coupons they redeemed **\$21,816** with local farmers at the **Kaslo Saturday Market**.

Over **70** lower-income residents from **Kaslo** ate and enjoyed more local, fresh foods, learned about healthy eating, and felt connected to their community. At the same time, your local food system was strengthened with farmers in your community who benefited from this additional income to sustain their farms.

Our Request To You

If you agree the BC Farmers' Market Nutrition Coupon Program is a valuable program, we kindly ask you to send a thank you letter to the Minister of Health, Adrien Dix. Your encouragement and feedback means a lot and can strengthen support for ongoing funding for the BC Farmers' Market Nutrition Coupon Program.

We are ready to dig in and work with your community again in 2023!

With gratitude,

Heather O'Hara
Executive Director

Wylie Bystedt
President, Board of Directors

BC Association of Farmers' Markets

208 - 1089 West Broadway Vancouver, BC V6H 1E5
604 734 9797 bcfarmersmarket.org bcfarmersmarket@trail.com

From: Paris Marshall Smith <PMarshallSmith@rdck.bc.ca>
Sent: Thursday, February 23, 2023 2:55 PM
To: Karissa Stroshein <admin@kaslo.ca>
Cc: Mayor Hewat <mayor@kaslo.ca>
Subject: RDCK Climate Actions - we would like to hear from you



RDCK CLIMATE ACTIONS

Hello Kaslo and Area D Economic Development Commission

We are excited to introduce [RDCK Climate Actions](#) and accompanying [Climate Action Workbook](#) for public review and comment.

This is latest RDCK climate action effort. The public booklet and workbook represent years of collaborative efforts between staff, residents and climate action experts to make visible the work of the RDCK, and also design a bold plan for reducing pollution and increasing our ability to adapt to the changes we are experiencing.

From February to April, we are engaging with RDCK staff, Committees and Commissions. We look forward to hearing from you.

WAYS YOU CAN PARTICIPATE AND SHARE YOUR THOUGHTS:

- RDCK Climate Actions public information sessions - [Wednesday March 15 3-4:30 pst](#) & [Tuesday March 21 6-7:30 pst](#)
- RDCK Climate Actions feedback form [here](#).
- [April Board meeting](#) – RDCK Board asked to adopt RDCK Climate Actions

RDCK Climate Actions is the most recent effort of the RDCK Climate Action Strategy and outlines a path to creating a healthier more resilient region. RDCK Climate Actions centers the rural experience, integrates equity into climate action, and focuses on building a culture that supports action. The actions are organized across 10 pathways – Land Use & Planning, Transportation & Mobility, Energy, Buildings, Resource Recovery, Water, Food & Agriculture, Floods & Geohazards, Wildfire, and Leadership & Operations.

RDCK Climate Actions is presented in different forms for different audiences:

1. [Rack Card](#) (attached) – condensed summary for public distribution
2. [Public Booklet](#) – engagement, education and action – 34 pages, very visual, invites personal action, provide a summary list of the actions
3. [Climate Action Workbook](#) – deeper dive into all the actions

Within each Pathway are 5-12 actions supported by implementation plans for a total of 96 actions, two-thirds of which were already identified in RDCK departmental workplans. The additional third were identified through consultation with experts, engagement with community and collaboration with staff. Some examples of new actions include:

- Transition the RDCK corporate fleet to zero emission vehicles
- Work in collaboration with Ministry of Transportation & Infrastructure, Parks, and community groups

- Integration and implementation of the RDCK Better Corporate Building Policy
- Develop a RDCK Asset Management Plan with climate resilience lens
- Support local producers to implement climate adapted agricultural strategies
- Re-establish Regional WaterSmart Ambassador program
- Create a Trip Avoidance Policy for RDCK staff
- Integrate an assessment of climate impacts in RDCK Board reporting

CLIMATE ACTION CULTURE

Achieving the targeted carbon pollution reductions will require changes from all of us. RDCK Climate Actions focuses on tangible actions, as well as actions designed to shift our collective culture to prioritize low carbon and adaptive actions. We call this Climate Action Culture. RDCK Climate Actions addresses both our corporate and community Climate Action Culture by considering ways to work together to change our behaviour and build more resilient, connected and equitable communities.

Corporately, RDCK Climate Actions is building a culture that prioritizes climate actions in all RDCK decision-making processes to support behavioural change. Tools include policy, decision-making matrices, regulation, incentives, messaging and learning labs, and formal and informal discussions.

For the community at large, RDCK Climate Actions is supporting current climate action culture through partnerships and investigating new rurally focussed opportunities using tools like learning labs, think tanks, hubs, and pilots.

BACKGROUND

In April 2019, the RDCK declared a climate action imperative for all orders of the government to apply a low carbon resilience lens to decisions on building construction, energy systems, resource recovery, land use and transportation. This imperative obliges the RDCK to pursue opportunities that will further catalyze the RDCK as a climate action leader.

In response to the Board's directive, RDCK climate action strategy was drafted to support clear and deliberate action. The strategy includes 3 pillars:

1. Inform with good data (reporting and tracking);
2. Guide with systems to influence, understand and support decision making; and,
3. Action – bold and responsive to rural communities

The intent of RDCK Climate Actions is to identify actions that build on existing successes in our communities and take advantage of current initiatives while advocating for and creating opportunities focused on rural areas through pilot projects, programs, policies, and incentives. As well, RDCK Climate Actions will work with member municipalities to support the reduction of their carbon pollution through collaboration and partnership. The strategy of designing the Plan with a 4-year lifespan aligned with the electoral cycle is to ensure the RDCK's climate action work stays dynamic and is able to integrate new and emerging policies and technologies.

Shari, Paris, Alex and Chris - the RDCK Climate Action Team

Paris Marshall Smith RPP MCIP | Sustainability Planner

Regional District of Central Kootenay

Box 590, 202 Lakeside Drive, Nelson, BC V1L 5R4

Phone: 250.254.6084

Follow us on [Facebook](#)

rdck.ca



Strengthening Momentum in Rural Communities

RDCK Climate Actions

rdck.ca/ClimateAction

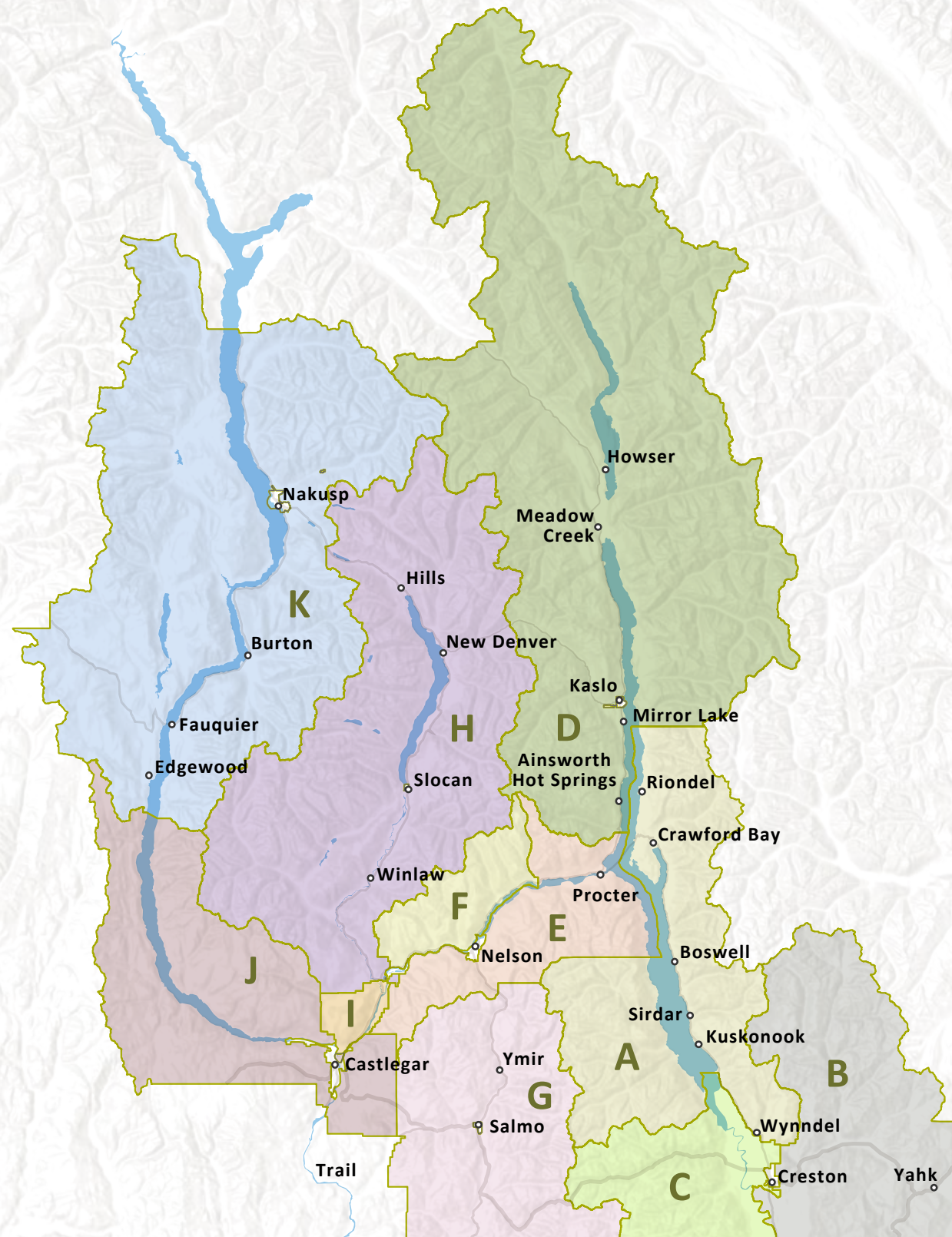


The REGIONAL DISTRICT OF CENTRAL KOOTENAY

is a partnership of rural areas and municipalities, empowered to work together to plan, provide services and deal with issues on a regional scale. The RDCK has 11 electoral areas and 9 municipalities.

ELECTORAL AREAS are the unincorporated areas outside of municipal boundaries. The RDCK is governed by a board consisting of two types of directors. Electoral Area Directors who are directly-elected by their area residents and municipal directors who are first elected to a municipal council and are then appointed by their council to the regional district board.

These local governments work together through the RDCK to provide and coordinate services in both urban and rural areas such as fire protection and emergency programs, recreation and libraries, water supply and resource recovery systems. The Board also sets up committees like the Community Sustainable Living Advisory Committee (CSLAC) that investigates, pilots and test sustainability issues related to water, energy, climate action, housing and food & agriculture. RDCK Climate Actions is a RDCK Board initiative (started by CSLAC) that is focussed on climate action for all 20 members – municipalities and electoral areas while being explicitly focussed on the carbon pollution from rural areas.



THE CLIMATE REALITY TODAY

In the last years, we have witnessed floods, landslides, droughts, heat domes, atmospheric rivers, repeated and widespread heat records, food shortages, and catastrophic fires. These spikes in extreme weather events mirror global events. The physical and emotional loss and uncertainty experienced by so many residents highlights the importance for us to work together to reduce carbon pollution to mitigate the impacts of the climate crisis on our planet.

The warmer our climate gets, the worse the human-enhanced greenhouse effect becomes. The Inter-governmental Panel on Climate Change (IPCC) has underscored that our global climate must stay below 1.5 degrees Celsius of warming¹, or else the changing climate could be unstoppable. This target is especially

important for Canada which, because of its northern latitude, is experiencing a rate of warming approximately twice the global average. This is why, along with the rest of BC, Canada and the world, the RDCK is acting now to mitigate climate change and its effects.

¹above pre-industrial levels (1850–1900) Intergovernmental Panel on Climate Change (2019) Global Warming of 1.5 °



GUIDING PRINCIPLES FOR ACTION

Six principles were identified during the development of the RDCK Climate Actions that guided the selection of the actions, and will continue to be used to guide the implementation of actions within each pathway:

1 LEADERSHIP

Actions are bold and reflect the clear guidance that has been created by experts and advocates in the region and support residents to take action to build resilient communities.

2 URGENCY

Actions are swift and substantial with a focus first on reducing consumption then on fuel switching.

3 ITERATION

Some actions will need time to develop, some need technology that is still not available. Climate action in rural areas is a relatively new idea. We are creating space to work with residents for initiatives to be investigated, tested and refined. Rather than waiting for an unattainable 'perfect' solution, measures can be enacted that will undergo continuous improvements, becoming more comprehensive and robust over time.

4 COLLABORATION

Actions are relational. We seek to work with First Nations, provincial and federal governments, municipal partners, regional neighbours, businesses, organizations, and residents to learn, adjust and create. This includes supporting Indigenous-led actions towards increased self-determination, shared prosperity and a respect for the land, water and all beings.

5 EQUITY

Actions support an equitable distribution of the costs and benefits of climate action while transforming systems to make them more accessible to residents across the region, supporting those most vulnerable to the impacts of climate change. This is often referred to as a 'just transition' when discussing how to address the climate emergency. For this reason this plan heavily focuses on influencing culture.

6 INTEGRATION

Actions take into account the many variables embedded in an issue, and attempt to find solutions that address the many variables. Integration can involve working across departments to achieve co-benefits, while streamlining efforts, reducing resource requirements, and improving affordability.



CLIMATE ACTION CULTURE

RDCK Climate Actions is designed to support a culture that prioritizes low carbon and adaptive actions in all RDCK decision-making processes. Behavioural change does not happen without cultural change. RDCK Climate Actions focuses on tangible actions, as well as actions designed to shift our collective culture to prioritize low carbon and adaptive actions.

This includes the development of a regional culture committed to 2030 carbon reduction targets, where residents, institutions, and industries have a greater motivation for climate action. A culture that sees the RDCK as a partner in climate action; a place for information, accountability, and coordinated action.

Unlike the quick wins of installing high efficiency appliances or updating building codes, these cultural shifts often occur over longer periods of time and require extensive effort and patience from those influencing the change. However, similar to the COVID-19 pandemic, change can also happen quickly in response to a present threat. Building climate action culture is a multi-year process that will involve everyone and consider all aspects of the RDCK's services. RDCK residents are invited to share ideas and will be invited to inform, design, collaborate, change, and help inform decisions.

RDCK Roles & Responsibilities

Rural regions like the RDCK are uniquely challenged by the impacts of climate change. For this reason, government delivery of services and ownership of infrastructure is often cost prohibitive. RDCK communities face pressures such as development in watersheds, resource extraction, limited and no access to public transit and energy grid instability. This context requires an unique climate action model.

The intent of RDCK Climate Actions is to identify actions that take advantage of current opportunities while advocating for and creating opportunities focused on more rural areas through pilots, capital projects, programs, policies, incentives, etc.

With that said it is important to recognize that the RDCK has varying levels of control and/or influence over different actions.

The actions in the Plan are organized in the following way:

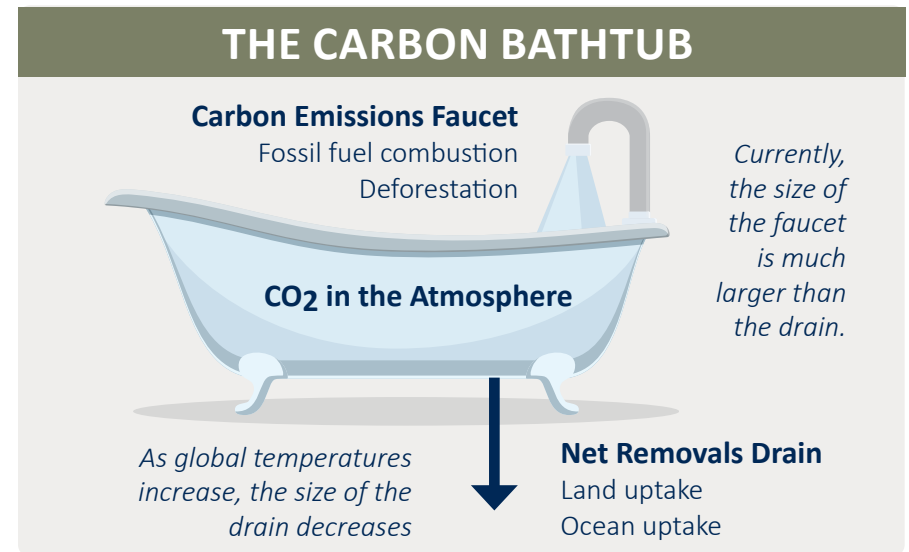
- Control Direct: Leading by example through local government operations, i.e. RDCK Better Corporate Building Policy and RDCK Purchasing Policy
- Control Indirect: Changes to land use, buildings, resource recovery planning and policy, creating regulation and providing incentives, i.e. Organics Diversion Program and Environmental Development Permit Areas to protect riparian areas
- Influence Direct: Collaborative programs and partnerships with other organizations and levels of government, i.e. Creston Valley Flood Management Partnership and Regional Wildfire Tables
- Influence Indirect: Advocacy, information sharing and local government education programs, i.e. Watershed Governance Initiative and BC Transit decisions



WHAT IS CARBON POLLUTION AND WHAT DOES IT DO?

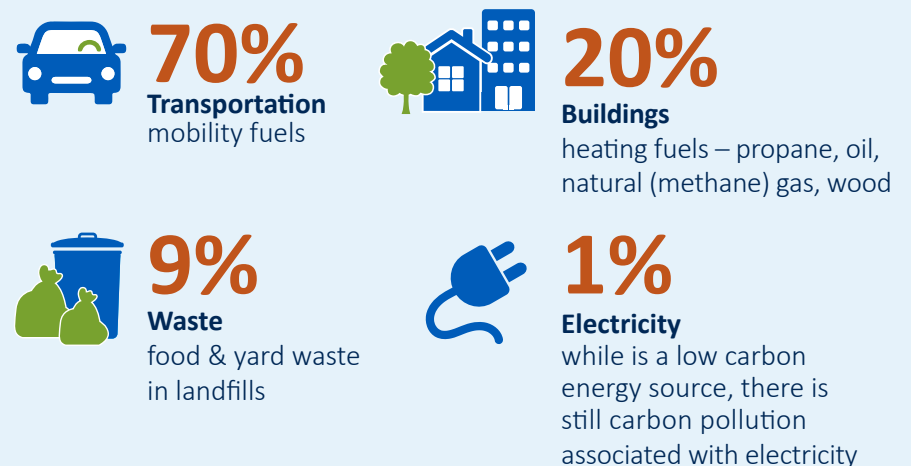
Carbon pollution (otherwise known as greenhouse gases or carbon emissions) is primarily made up of carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and fluorinated gases (f-gases). Though these gases do occur naturally in our environment and atmosphere (with the exception of fluorinated gases), human activities are generating and causing these gases to be added to our atmosphere at a much faster rate than our natural ecological systems can manage. This increases the natural greenhouse effect that our atmosphere has, which has drastic impacts on our climate and weather systems.

To explain this further, the carbon pollution provides a blanket around the earth that limits the amount of heat that can be released, which causes the temperatures to increase. As temperatures increase air molecules get larger and can contain more water vapour, which absorbs more heat from the sun, which then gets trapped under our blanket of carbon pollution, and the cycle continues.



Carbon Pollution in the RDCK

The following summarizes the carbon pollution sources for RDCK rural areas. In 2018, the total carbon pollution in the RDCK rural areas (excludes municipalities), was estimated at 192,000 tonnes of CO₂ equivalent per year (6 tonnes per capita). This is referred to as “community emissions,” but is inclusive of emissions associated with operations by the RDCK, “corporate emissions.” The majority of the carbon pollution from RDCK rural areas comes from carbon fueled transportation (burning fossil fuels).



REGIONAL CLIMATE PROJECTIONS

This data was sourced from the [Pacific Climate Institute Consortium \(PCIC\)](#) from a standard set of [Global Climate Model \(GCM\)](#) projections and shows projected changes in various climate variables from the baseline historical period (1961-1990) for the Central Kootenay region.

TEMPERATURE



SUMMER RAIN CHANGES



FROST-FREE DAYS



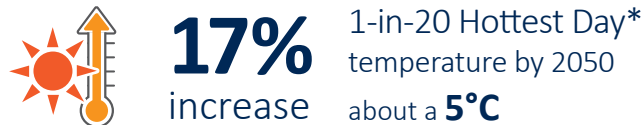
PRECIPITATION AS SNOW



[2020's (2010-2039)
2050's (2040-2069)
2080's (2070-2099)]



Baseline: 19 days/year



Baseline: 31°C



REDUCED SNOWPACK

Winter and spring warming will reduce snowpack throughout much of the region, particularly at low elevations.



STREAM & RIVER FLOWS

Winter and spring flows will also be affected by more rapid snowmelt in the spring and increased spring precipitation, while summer flows will be affected by warming summer temperatures and decreased summer precipitation.



DISAPPEARING GLACIERS

Streams fed by glaciers will begin to warm and decrease in flow affecting fish habitat and drinking water.

*A 1-in-20 hottest day refers to the day so hot that it has only a one-in-twenty chance of occurring in a given year. Individual locations could be considerably warmer than the regional average but an increase of about 5°C (by 2050) in the 1-in-20 year hottest day is quite consistent around most of the region.

**Heavy rain days (i.e., the 95th percentile wettest days) represents the total amount of rain that falls on the wettest days of the year, specifically on days when precipitation exceeds a threshold set by the annual 95th percentile of wet days during the baseline period (1971–2000).

TARGETS

In April 2019, the RDCK declared a climate action imperative for all orders of the government to apply a low carbon resilience lens to decisions on:

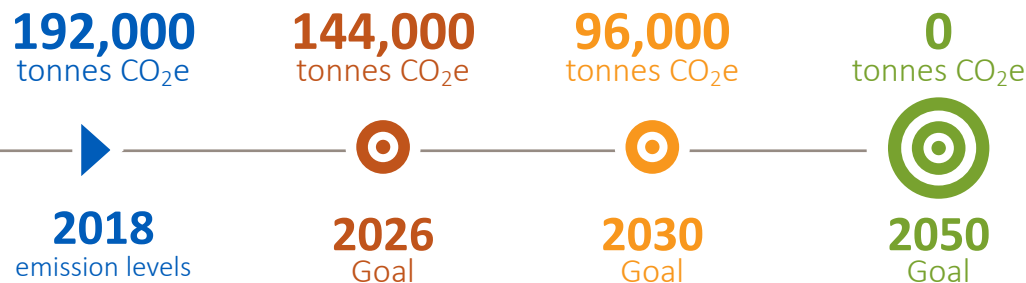


This imperative obliges the RDCK to pursue opportunities that will further catalyze the RDCK as a climate action leader.

The RDCK has set carbon pollution reduction targets that are aligned with maintaining a 1.5 degree world. The targets cover all community and corporate carbon pollution emissions produced within the boundaries of the RDCK.

2030 ▶ **REDUCE** emissions by **50%**
(below 2018 levels)

2050 ▶ **REDUCE** emissions by **100%**
(below 2018 levels)



REDUCE ANNUAL CARBON POLLUTION

To reach our targets, RDCK rural areas must reduce our annual carbon pollution from 192,000 tonnes CO₂e (2018 emission levels) to 96,000 tonnes CO₂e (2030 goal).

For the 2023-2026 RDCK Climate Action Plan, this equates to reducing our emissions by 12,000 tonnes CO₂e per year for a total reduction of 48,000 tonnes CO₂e by 2026.

HOW WILL WE GET THERE?

Reimagining Our Future

RDCK Climate Actions outlines a path to creating a healthier more resilient region.

Since 2019, the [RDCK Climate Action Strategy](#) (Inform, Guide, Act) and the [State of Climate Action](#) report (SoCA) have supported planning and reporting on climate action in the RDCK in an effort to be more intentional and strategic with our climate actions. Now with clear climate actions, the RDCK is defining what it will do to reduce its carbon pollution and our region's vulnerability to the climate crisis in the next 4 years.

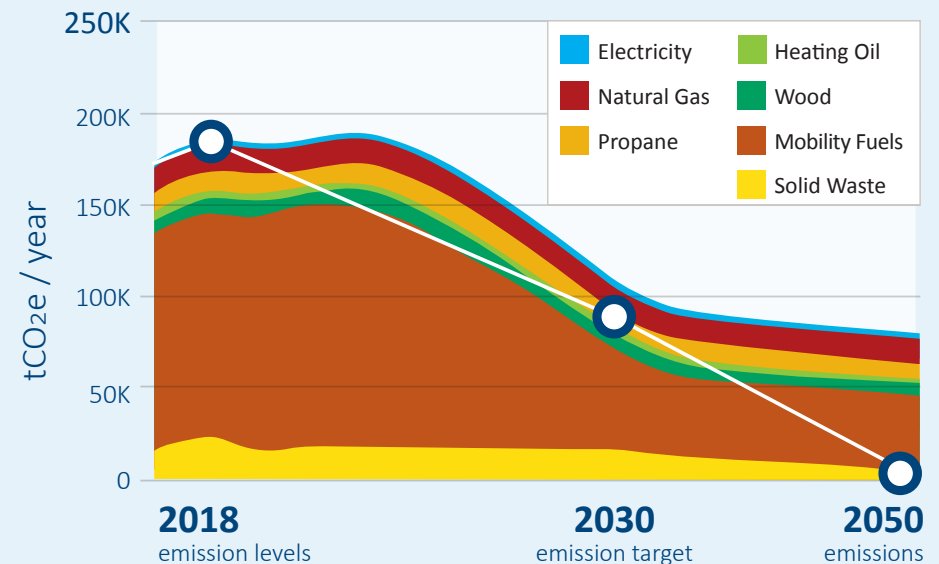
Achieving the targeted carbon pollution reductions will require changes from all of us. For this reason, a significant focus of RDCK Climate Actions is about building our local climate action culture. How can we work together to change our systems toward creating more resilient, connected and equitable communities?

RDCK Climate Actions has

over **100 Actions**

across **10 Pathways**

RDCK Emission Reduction Goals



REDUCE
annual
carbon
pollution

12,000
tonnes CO₂e
per year

48,000
tonnes CO₂e by
2026

Of the reductions outlined above, two gaps are evident:

• *Commercial vehicle emissions* • *Non-electricity heating (propane and oil) in existing buildings*
These gaps are in line with the lack of control local government has for these areas, and reflect the lack of proven technologies in these areas. Electrification of commercial vehicles is on the horizon, potentially reducing commercial vehicle emissions. And provincial retrofit code is also expected in the next few years and could reduce the building emissions. Propane and heating oil heating are both expensive compared to natural gas, and are emission heavy, making them prime candidates for replacement with low-carbon heating such as heat pumps (air or ground source).

PATHWAY SUMMARY

Reducing Risks of Climate Change & Building Climate Resilient Communities



LAND USE & PLANNING

Achieving a sustainable land use pattern that supports the RDCK's goals while preserving the integrity of the landscape done through land use/planning policy and regulation to better prepare for and reduce flood, geohazard and wildfire risk.



TRANSPORTATION & MOBILITY

A seamless regional transportation network to connect communities throughout the region through:

- active transport opportunities
- zero emission vehicles
- low carbon personal transportation
- low carbon public transportation



ENERGY

Transition from a high carbon energy dependent region to reach a low carbon dependent future through 100% renewable and clean energy technologies and strategies by 2050.



BUILDINGS

Accelerate improvements to existing buildings to increase energy efficiency and reduce greenhouse gas emissions.

Newly adopted Step Code standards will support the process of the region in becoming 100% renewable by 2050.

Designing long lasting buildings with lifetime materials, energy efficiency and whole-systems thinking in mind will reduce greenhouse gas emissions.



RESOURCE RECOVERY

Improve the health of our natural ecosystem by assessing and diverting waste from RDCK landfills while simultaneously advancing the recovery of waste through improved waste management and new technologies.



WATER SUPPLY

Strengthen watershed governance and implement strategies to protect drinking water.

Provide opportunities for residents to reduce water consumption.

Upgrade capital infrastructure.



FOOD & AGRICULTURE

Empower communities to build secure and sustainable food systems through climate adapted agricultural strategies.



FLOODS & GEOHAZARDS

Reduce community vulnerability through flood risk assessments and assess infrastructure for adaptation opportunities against increased flooding and geohazard events.



WILDFIRE

Reduce fire risk around the wildland - urban interface (WUI) of communities and within each community of the region while adapting to more frequent and intense fires.



LEADERSHIP & OPERATIONS

Incorporate a climate lens for all decision making and policies through the RDCK Board, to demonstrate that the RDCK prioritizes integrating climate action and adaptation into corporate actions and assets.

In the next pages, learn more about each pathway and the actions necessary to reach our targets. For further detail, you can click on the Climate Action Workbook to read the full list of actions. There are also accompanying data sets that allow us to track our progress, and tell us whether and where more effort is needed to achieve our goals. You will be able to learn about this progress through our annual State of Climate Action reporting.

Many of RDCK Climate Actions are already in staff workplans. About 1/3 of the actions are new or not already in workplans. These are identified by the following symbol: **NEW**



LAND USE & PLANNING

The ways we inhabit and interact with the land are critical to the long-term resilience of our communities. The actions in this pathway intend to promote healthy, sustainable, and low-carbon lifestyles by building as-complete-as-possible communities, taking into account the rural, low-density landscape and limitations to the RDCK's control, specifically the ability to influence roads and transportation infrastructure. The goal is that through land use planning, the RDCK can support residents to access their basic needs for work, recreation, leisure and transportation. Actions take an equitable approach by considering their impacts on the most vulnerable demographics and communities: accessible housing in rural communities, support for local agriculture, universal access to low-carbon transportation, and focused efforts on high-risk hazard areas.



LAND USE & PLANNING

ACTION	TIMELINE	NEXT STEPS	CONTROL / INFLUENCE	MITIGATION / ADAPTION
Integrate climate action into Official Community Plans	2023-2030	Focus on renewable energy and development that supports accessible services	Control	Mitigation & Adaption
Advocate for rural priorities and address outdated regulation that limits climate action	2023-2026	Advocate for changing regulation on rainwater, greywater & blackwater	Influence	Mitigation & Adaption
Work with Ministry of Transportation and Infrastructure and BC Parks to increase connectivity and multi-modal options for mobility and active transportation NEW	2023-2030	Pursue collaboration for multi-modal transportation	Influence	Mitigation
Incentivize climate resilient farming, increased farm use, and decreased redevelopment of Agricultural Land Reserves	2023-2030	Maintain the Agricultural Land Reserve & collaborate with regional partners to provide support to established and new farmers	Control & Influence	Mitigation & Adaption
Consider Regional Growth Strategies in areas experiencing growth pressures NEW	2023-2026	Continue education and engagement processes & coordinate regional development strategies with municipalities and electoral areas	Control & Influence	Mitigation & Adaption
Guide resilient development in high-risk areas	On-Going	Continue to integrate hazard and riparian Development Permit Areas into regional planning	Control	Mitigation & Adaption

► [Find out more in the Climate Action Workbook](#)

CO-BENEFITS



affordability



community & cultural connectedness



health & well-being

WHAT YOU CAN DO

Planning is meant to be a collaborative process, the creation of Official Community Plans and Zoning Bylaws require information, feedback and review from you. Find out more through [Planning 101](#)





TRANSPORTATION & MOBILITY

70% of the region’s carbon pollution comes directly from the burning of transportation fuels – diesel and gasoline. With a goal of supporting universal access to services and amenities, the actions in this pathway aim to support the evolution of an integrated network of active and low-carbon transportation options (trails, buses, bikes, car-shares, e-bikes, electric vehicles, etc.), otherwise referred to as the ‘transportation ecosystem,’ within and between communities.

While the electrification of passenger vehicles is an important part of this plan and the transition to an active and low-carbon transportation ecosystem, private ownership of electric vehicles (EVs) isn’t currently available to many residents. This pathway maintains an emphasis on solutions that benefit all residents, particularly those with mobility challenges and financial limitations. Active mobility such as walking, cycling, and rolling provides health benefits from physical exercise, and offers more equitable choices for residents who are unable or choose not to drive.



TRANSPORTATION & MOBILITY

ACTION	TIMELINE	NEXT STEPS	CONTROL / INFLUENCE	MITIGATION / ADAPTION
Work toward innovative low-carbon & active transportation solutions NEW	2022-2026	Coordinate across RDCK departments to support low-carbon & active transportation solutions projects and collaborate with regional groups with focus on equity and universal access	Control & Influence	Mitigation
Increase Transit ridership	On-Going	Advocate for free ridership (or cheaper) for all or for certain demographics (i.e. low-income, seniors, students, etc.)	Influence	Mitigation
Transition RDCK fleet to Zero Emissions Vehicles	2022-2030	Complete Fleet inventory & assessment and implement recommendations	Control	Mitigation & Adaption
Coordinate electric vehicle network in RDCK	2023- On-Going	Complete regional inventory of suitable charging spaces and implement recommendations	Control & Influence	Mitigation
Support electrification of Kootenay Lake ferry NEW	2023-2030	New electric ready vessel will begin service in 2023 Advocate for all electric operation of new vessel prior to 2030	Influence	Mitigation

CO-BENEFITS



air quality



health & well-being



community & cultural connectedness

WHAT YOU CAN DO

- Travel by walking/hiking, rolling, biking, or rideshare
- Join [Kootenay carshare](http://www.carsharecoop.ca) or get a group of people together and start a carshare chapter: www.carsharecoop.ca
- Switch to an electric or hybrid vehicle
- Tell your local RDCK Director about your interest in active and low-carbon transportation modes in the RDCK





ENERGY

As part of the RDCK's goal of 100% renewable energy by 2050, the actions in this pathway support a regional transition to a low-carbon and energy-resilient future through clean energy strategies, technologies, and cultural shifts.

Similar to the 'three R' waste management principles (reduce, reuse, recycle), the actions in this pathway consider the impacts of energy-use by applying the prioritized 'three E' energy principles:

- **Eliminate emissions** – conserve energy use by walking/biking instead of driving, avoiding or combining vehicle trips, turning off lights and heat when not using spaces, passive building design
- **Electrification or fuel-switching** – choose an induction cooktop over a gas stove, EV over a combustion-engine vehicle, woodstove instead of diesel generator for backup heat source
- **Efficient systems** – upgrading to energy-efficient technologies and systems like public transport, rideshares, heat pumps, programmable thermostats

The actions in this pathway support a regional culture that is aware (through education) and empowered (through training, support and incentives) to make reductions in carbon pollution.

Grid resilience and future-proofing electrical infrastructure (micro-generation, storage, bi-directional charging) are also explored. The actions also explore how to improve grid resiliency and future-proof electrical infrastructure (micro-generation, storage, bi-directional charging).



ENERGY

ACTION	TIMELINE	NEXT STEPS	CONTROL / INFLUENCE	MITIGATION / ADAPTION
Assist rural communities in increased electrical grid resilience	2023-On-Going	Investigate & pilot ways to improve rural energy resiliency and reduce emissions	Influence	Mitigation & Adaption
Advocate for future-proofing existing EV infrastructure with regional utilities	2023-2026	Engage with the utilities on grid resilience pilots	Influence	Mitigation & Adaption
Provide education around how to achieve regional emission targets	2023-On-Going	Focus on switching off 'non-renewable gas', and promoting energy-conservation principles	Influence	Mitigation
Ensure all buildings have active transportation connections NEW	2023-2024	Integrate and promote active and low carbon transportation	Control & Influence	Mitigation
On-going focus and coordination of renewable energy installations NEW	On-Going	Investigate ways to integrate renewable generation	Influence	Mitigation

► [Find out more in the Climate Action Workbook](#)

CO-BENEFITS



eco-system health



air & water quality



local economy

WHAT YOU CAN DO

The average BC resident lifestyle is responsible for 13.7 tonnes of CO2 equivalent each year. In the RDCK we do not have heavy industry so our emissions are lower per capita but our lifestyles tend to reflect higher consumption. How will you reduce 3.45 (25%) tonnes CO2 equivalent from your life? Reducing 1 tonne looks like:

- 43.6 bags of waste recycled or composted instead of landfilled
- Every 5th single passenger trip, choosing a zero emission form of transportation (walk, bike, bus or zero emission vehicle) assuming ~20,000 kms of fossil fuel travel per year
- Reducing your home natural gas consumption by 17 gigajoules (GJ) per year

DID YOU KNOW

Natural gas is a mixture of gases primarily composed of methane. Methane is a powerful greenhouse gas with 80 times the warming power of CO2 over the first 20 years after it enters the atmosphere. Even though CO2 remains in our atmosphere for longer, methane sets the pace for warming in the near term. At least 25% of today's global warming is driven by methane from human actions. Cutting methane emissions is a critical opportunity we have to immediately slow the rate of global warming.



RESOURCE RECOVERY

Waste is the third-largest contributor to carbon pollution in the RDCK. This is mostly due to methane, a potent gas that is released when organic waste (such as food and yard trimmings) decompose in a landfill. Gas and diesel powered collection vehicles also pollute our air and add to our greenhouse gas emissions. The actions in this pathway reflect those outlined in the 2021 Resource Recovery Plan, specifically to divert a significant amount of organic wastes from landfills by 2030, and to reduce the regional annual landfilling rate of 490kg per year per person to 351kg by 2031. The actions will increase composting and recycling opportunities for residents, as well as local businesses and institutions, while providing opportunities and education specific to residents in low-density, rural areas where waste collection services are unavailable.

To find out more about the RDCKs plans to improve resource recovery systems and the public can participate in specific programs individual efforts, residents are encouraged to review the 2021 [Resource Recovery Plan](#).



RESOURCE RECOVERY

ACTION	TIMELINE	NEXT STEPS	CONTROL / INFLUENCE	MITIGATION / ADAPTION
Support curbside organics and recycling collection and expand diversion in rural areas	2023-2030	Communicate benefits of organic collection and composting and build out rural transfer stations for organic collection	Influence	Mitigation
Continue to support commissioning of organics diversion facilities including development of programs for Industrial, Construction & Institutional (ICI) waste	2023-2026	Encourage ICI generators and haulers to divert organic waste using variable tipping fees and targeted communications	Control & Influence	Mitigation
Support circular economy innovation	On-Going	Circular Economy Think Tank with initial focus on construction materials	Control	Mitigation
Perform waste composition study to create a baseline for the RDCK diversion	2023, 2028	Compare 2023 and 2026 waste composition studies to assess progress of diversion programs	Control	Mitigation

CO-BENEFITS



local economy



eco-system health



air & water quality

WHAT YOU CAN DO

Our goal is to reduce annual waste disposal by 30% which means each of us needs to reduce 22 kg of organics that goes to the landfill each year, equivalent to about twenty 4 Litre milk containers.

- Follow the 5-Rs (in this order): Refuse, Reduce, Reuse, Repurpose, Recycle
- Champion for composting and [free-cycling](#) at your work place





BUILDINGS

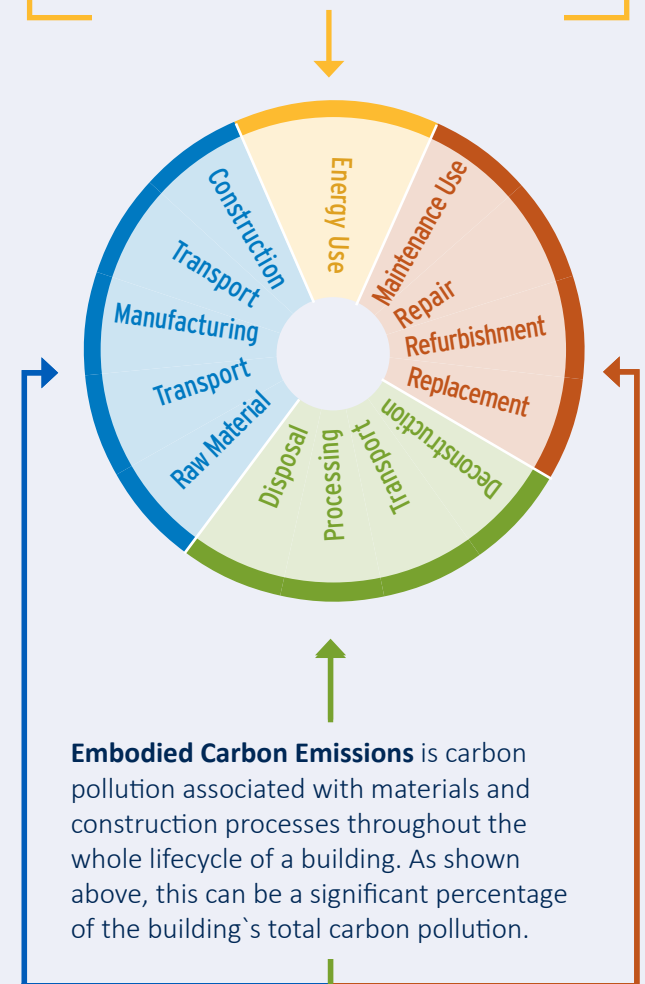
Buildings represent a big part of our livable environment. They are our homes, workplaces, community spaces, schools, and businesses. Buildings also use a lot of energy and are the second largest regional contributor to carbon pollution. The actions in this pathway will ensure our buildings are energy-efficient and use clean energy sources. Mostly this means making them more efficient – building envelope air-sealing, window improvements as well as promoting low carbon heating, ventilation, air-conditioning and domestic water heating systems.

As well as efforts to improve the energy efficiency of buildings, it is also important to consider embodied emissions that are primarily emitted in or prior to the early phases of a building's construction and can represent up to 50% of the building's carbon pollution.

CARBON LIFECYCLE

When building or renovating a house, it is important to consider not only the operational costs but also the construction and deconstruction costs.

Operational Carbon Emissions is the carbon dioxide (CO₂) from building energy consumption.





BUILDINGS

ACTION	TIMELINE	NEXT STEPS	CONTROL / INFLUENCE	MITIGATION / ADAPTION
Support transition to provincial energy step code (net zero by 2032).	2023-2030	Consider ways to support or encourage building materials that store carbon or are low carbon, work with contractors and advocate for rural-specific concerns	Control & Influence	Mitigation
Encourage residents and businesses to pursue energy audits and/or upgrades	2023-2030	Improve and refine Regional Energy Efficiency Program (REEP) with focus on rural communities, promote applicable educational, funding & grant programs and explore a contractor incentive program for rural communities	Influence	Mitigation
Provide support for heat pump, building envelope and insulation installations	2023-2026	Consider incentive funding to rural area heat pump retrofits Support programs to strengthen the BC Home Performance Contractor Network (HPCN)	Influence	Mitigation
Support integration of RDCK Better Corporate Building Policy NEW	2023-2024	Develop program to support internal capacity for best practices in construction and maintenance of RDCK assets. Implement and utilize building monitoring software	Control	Mitigation

► [Find out more in the Climate Action Workbook](#)

CO-BENEFITS



affordability



eco-system health



air & water quality

WHAT YOU CAN DO

- Get an [energy assessment](#) of your home
- Install a heat pump when it's time to replace your old furnace (they provide heating and cooling!)
- Turn down your thermostat in the winter
- Buy energy efficient appliances
- Learn about [low-carbon building materials](#)

DID YOU KNOW

Natural gas is a mixture of gases primarily composed of methane. Methane is a powerful greenhouse gas with 80 times the warming power of CO2 over the first 20 years after it enters the atmosphere. Even though CO2 remains in our atmosphere for longer, methane sets the pace for warming in the near term. At least 25% of today's global warming is driven by methane from human actions. Cutting methane emissions is a critical opportunity we have to immediately slow the rate of global warming.



FOOD & AGRICULTURE

Agriculture is an important part of life in the RDCK. Local farmers rely on quality harvests to make a living, and we rely on the food our farmers produce. Climate change makes our weather less predictable, with more drought in the summer, an increased risk of flooding in the spring, and more intense and frequent extreme weather events year-round.

Though federal and provincial governments have jurisdiction over agriculture, the Regional District can influence through partnerships, advocacy, and policies in some key areas such as land use and planning, education and training, and emergency preparedness. The RDCK supports regional food

and agriculture primarily through 2 key partnerships – Kootenay Boundary Farm Advisors and Central Kootenay Food Policy Council. The actions in this pathway were developed to ensure vibrant food systems exist for all residents by supporting the development and growth of local, climate resilient agriculture, and striving to maintain a high level of regional collaboration on initiatives. By including all residents in the future of our food supply and production we can further cultivate a culture that values and supports local agriculture that is robust in the face of climate change.



FOOD & AGRICULTURE

ACTION	TIMELINE	NEXT STEPS	CONTROL/ INFLUENCE	MITIGATION /ADAPTION
Support local producers to implement climate adapted agricultural strategies	2023	Support innovative management practices for increased climate variability through engagement, education, and networking opportunities and advocate to Province for seasonal extension & irrigation infrastructure	Influence	Adaption
Encourage and support local food production	2023-2024	Consider ways to support regional agrotourism	Influence	Mitigation & Adaption
Explore partnership opportunities to support efficient water use in agriculture and food production NEW	2024	Support uptake of water consumption tracking tools	Influence	Adaption
Continue funding and active collaboration with the Central Kootenay Food Policy Council (CKFPC)	Annual	Participate in CKFPC strategic planning	Control	Mitigation & Adaption
Maintain the agricultural extension service through the Kootenay Boundary Farm Advisory (KBFA) in the RDCK	Annual	Advocate to Province for agricultural extension service, participate in KBFA strategic planning	Control	Mitigation & Adaption

CO-BENEFITS



local economy



carbon absorption



community & cultural connectedness

WHAT YOU CAN DO

- Buy local food - visit a farmers' market. You can access the [Central Kootenay Farm & Food Directory](#) for more information
- Are you producer? [KBFA offers workshops and consultants](#) to support you
- Learn about the [Central Kootenay Food Security Action Plan](#)





WATER SUPPLY

With the variability in weather patterns that climate change brings, access to a secure and safe supply of water will become an increasingly concern. The actions in this pathway focus on strengthening watershed governance and implementing adaptive strategies to protect drinking and agricultural water supplies. This includes infrastructure upgrades, improved management of RDCK water systems, watershed protection and planning efforts, and regional collaboration.

Similar to the agriculture pathway, access to a safe and secure water supply is something that all residents should have, and must be approached through a lens of equity.

Perhaps the most important piece of ensuring a resilient supply of water to residents will be the creation of and support for a strong local culture of water conservation. By reducing unnecessary water usage, we can limit the impact that we have on the supply of this limited natural resource. Conservation also helps to ensure that we reduce our impacts on the natural systems around us through the extraction and use of water supplies.



WATER SUPPLY

ACTION	TIMELINE	NEXT STEPS	CONTROL/ INFLUENCE	MITIGATION /ADAPTION
Re-establish Regional WaterSmart Ambassador program NEW	2023-2024	Improve/update through engagement to ensure program educates and supports water conservation measures	Control	Adaption
Support demand side management	On-Going	Continue to promote conservation and monitoring (water metering), implement Leak Detection System and Metering Implementation Strategy	Influence	Mitigation & Adaption
Implement the Watershed Governance Initiative	2023-2026	Relationship building, developing watersheds planning tools, on-going story and web mapping	Influence	Adaption
Re-establish regional surface and ground water monitoring	2023-2026	Work with Living Lakes such as on surface and ground water monitoring programs	Control	Adaption

CO-BENEFITS



affordability



ecosystem health



good governance

WHAT YOU CAN DO

- Become [WaterSmart](#)
- Xeriscape your garden, create a rain garden and create a tree canopy for shade and habitat
- Install a low-flow shower head
- Learn about [RDCK's water metering program](#)
- Are you a small water user? You may be interested in the [RDCK's Water Governance Initiative](#)

DID YOU KNOW

The hot dry summers are putting pressure on our water sources. We need to reduce our consumption. Did you know that during the growing season water use can increase by as much as 200%? Avoid watering in the hot sun. You'll lose almost 50% of the water to evaporation. Watering in the hot sun lowers the health of your plants/lawn while also inviting pest and diseases that are difficult to treat. And instead of lawns, considering growing a food or drought tolerant garden.



WILDFIRE

With the increased heat and drought conditions of climate change and the forested ecosystems of our rural communities, wildfires are an increasingly important risk for us to plan and prepare for. The actions in this pathway aim to both incorporate wildfire adaptation measures through building and land planning management to reduce wildfire risk, as well as encourage and empower individuals and communities to prepare for wildfires by reducing their own risks.

FireSmart offers a number of programs for residents to manage their own wildfire risks and provides financial incentives to support these efforts. Community Wildfire Resiliency Plans (CWRPs) are also a great resource that can help inform communities and local governments on wildfire risks, and help guide appropriate risk reduction measures.





WILDFIRE

ACTION	TIMELINE	NEXT STEPS	CONTROL / INFLUENCE	MITIGATION / ADAPTION
Support better wildfire mitigation practices	2023- On-Going	Investigate best practices including historic and current Indigenous practices and low carbon practices such as hugelkultur	Control & Influence	Mitigation & Adaption
Increase FireSmart Home Assessments	On-Going	Continue to promote uptake of the FireSmart program	Influence	Mitigation & Adaption
Incorporate wildfire best practices into all planning	2023-2030	Provide education of appropriate building materials to contractors, suppliers, homeowners, and integrate development permit areas (DPAs) into Official Community Plans (OCP).	Control & Influence	Mitigation & Adaption
Coordinate landscape level fuel-treatment efforts	On-Going	Establish and support community FireSmart resiliency committees	Control & Influence	Mitigation & Adaption

CO-BENEFITS



resilience



community & cultural connectedness



health & well-being

WHAT YOU CAN DO

- Apply [FireSmart principles](#) that provide simple measures to protect your home from fire
- Book a [free FireSmart home assessment](#)
- Sign up for the [RDCK Emergency Notification System](#)

DID YOU KNOW

Each year, thousands of people face emergency situations that could change their lives forever. Don't be caught off-guard. Know the hazards in your area and take the time now to assemble your family ["Grab and Go" Emergency Kit](#) and plan where you will go if you need to evacuate. Remember to include your pets and livestock.



FLOODS & GEOHAZARDS

As climate change amplifies the frequency and severity of extreme weather events we must improve and expand on our current preparedness and adaptation measures to create more resilient communities.

Floods are the most frequent natural hazards in Canada, and the most costly in terms of property damage. They can occur at any time of the year and are most often caused by heavy rainfall, rapid melting of a thick snow pack, ice jams, or more rarely, the failure of a natural or human-made dam. Locally, the spring melt each year results in a heightened risk of flooding on all systems, from our small brooks and creeks to our rivers and lakes.

The actions under this pathway reduce community vulnerabilities by assessing risks and evaluating infrastructure upgrades and other opportunities and strategies to mitigate and manage these risks. This includes a major focus on engaging and educating the public, industries, and both internal and external professionals working in the fields of risk assessment and risk reduction. Similar to the Wildfire pathway, this also includes enacting adaptation measures through building and land planning management to reduce flood and geohazard risks.



FLOODS & GEOHAZARDS

ACTION	TIMELINE	NEXT STEPS	CONTROL / INFLUENCE	MITIGATION / ADAPTION
Expand and enhance the Neighbourhood Emergency Preparedness Program (NEPP)	On-Going	Promote community involvement in NEPP	Control	Mitigation & Adaption
Increase outreach and education focused on riparian management and habitat conservation NEW	2023-2026	Continue to support community workshops, work with Friends of Kootenay Lake (podcasts) & Kootenay Conservation	Control & Influence	Adaption
Increase expertise regarding flood risk NEW	2023-2026	Build internal expertise and develop capacity of staff	Influence	Adaption
Develop criteria for qualified professionals to determine what is 'safe' when developing hazard areas NEW	2023-2024	Secure grant funding to provide guidance on how to develop a definition for 'safe for use intended'	Control	Adaption

CO-BENEFITS



ecosystem health



resilience



health & well-being

WHAT YOU CAN DO

- [Get prepared for a flood](#)
- [Learn about debris flows](#)
- Sign up for the [RDCK Emergency Notification System](#)
- Learn about the [Neighbourhood Emergency Preparedness Program \(NEPP\)](#)

DID YOU KNOW

Each year, thousands of people face emergency situations that could change their lives forever. Don't be caught off-guard. Know the hazards in your area and take the time now to assemble your family ["Grab and Go" Emergency Kit](#) and plan where you will go if you need to evacuate. Remember to include your pets and livestock.



LEADERSHIP & OPERATIONS

To lead the way on climate change, climate-related information and considerations must be integrated throughout the RDCK's decision-making processes and procedures. Actions in the Leadership and Operations pathway will ensure that climate change is a consideration in Board reports, annual budget requests, and purchasing processes. Over the next 4 years, all existing policy documents will be reviewed to ensure they support climate action, anti-racism and equity. The actions in this section will ensure the RDCK is accountable, both to our climate commitments and to our residents.

The success of RDCK Climate Actions depends on meaningful community engagement and collaboration. Partnerships that build creative, innovative opportunities to make changes and try out ideas. The culture change tools we are exploring include:

- Portals - MyRDCK, MyIdea, website, conversations, campaigns to share ideas
- Innovation spaces – learning labs, pilots, hubs to support collaboration, prototyping and creativity
- Guidelines and programs - policy, training, decision making tools, regulation, incentives, messaging that reflects climate action commitments



LEADERSHIP & OPERATIONS

ACTION	TIMELINE	NEXT STEPS	CONTROL/ INFLUENCE	MITIGATION /ADAPTION
Collect corporate and community energy and carbon pollution data and update regularly	2023, 2024, 2025, 2026	Use carbon pollution data from buildings, fleet and landfills to enhance data provided through annual Provincial CEEI updates	Control & Influence	Mitigation
Develop a RDCK Asset Management Plan with a climate resilience lens NEW	2023-2026	Integrate mitigation and adaptation considerations into Asset Management Plan	Control	Mitigation & Adaption
Review and (re)develop RDCK policies to reflect climate action & equity commitments	2023-2026	Ensure that climate actions are included in all policies, including: purchasing, trip avoidance and carbon budgeting	Control & Influence	Mitigation
Enhance Emergency Management Services	2023-2025	Review Emergency Management Framework documents to guide the RDCK in emergencies including development of Business Continuity Plan	Control & Influence	Adaption
Require all RDCK Board decisions to include an assessment of climate impacts	2023	Build internal climate and equity expertise to support decision making, include commitments on all RDCK materials, and in decision making	Control	Mitigation & Adaption
Review RDCK investment portfolio to be sure we are divested from fossil fuel creators NEW	2024-2025	Investment portfolio review	Control	Mitigation & Adaption
Collaborate with other agencies to determine common goals and work together	2023-2030	Explore programs to facilitate inter-agency collaboration (i.e. Tamarack Institute's Climate Transitions Network)	Control & Influence	Mitigation & Adaption

► [Find out more in the Climate Action Workbook](#)

CO-BENEFITS



good governance



community & cultural connectedness



health & well-being

WHAT YOU CAN DO

- [Learn about local government](#)
- Participate in your government: talk to your local RDCK Director about what is important to you and/or attend a community planning, climate action or RDCK Board meeting
- Read about [RDCK's commitment to inclusion, diversity and anti-racism](#)

DID YOU KNOW

The RDCK is a local government covering over 22,000 square kilometers that was established on the traditional territories of Ktunaxa, s̓n̓ʔay̓ckstx-Sinixt, Syilx- Okanagan, and Secwépemc. Our region consists of 11 electoral areas and nine member municipalities. We deliver 160 services to an estimated population of 60,000 residents, including grant administration, fire protection, emergency management, building inspection, sustainability, bylaw enforcement, planning and land use, mapping, resource recovery, street lighting, recreation, parks, cemeteries, economic development, community halls, transit and water systems.

METHODOLOGY

In order to leverage and avoid repeating previous efforts, RDCK Climate Actions carefully considered previous works including but not limited to:

- [RDCK Resource Recovery Plan](#)
- [West Kootenay Transit Plans](#)
- [Official Community Plans](#)
- [Stronger Together \(Creston Valley-Kootenay Lake Economic Action Partnership\)](#)
- [Community Economic Development Strategy: Co-ordinated Leadership](#) (Kaslo and Area D Economic Development Commission)
- [West Kootenay 100% Renewable Energy Plan](#) (Castlegar, Kaslo, Nelson, New Denver, Slocan, Silverton)
- [North Kootenay Lake Food Shed](#) (North Kootenay Lake Community Services Society)
- [Nelson Next - Climate Change Action Plan](#)
- [Central Kootenay Food Policy Council Evidence-based Food Policy Project](#)
- [Food Security Action Plan](#)
- [Kootenay Boundary Farm Advisors \(KBFA\)](#)
- [Regional Adaptation Strategies: Kootenay & Boundary \(Climate Change Adaptation Program\)](#)
- [RDCK's Strategic Community Energy Emissions Plan & Integrated Community Sustainability Plan](#)

RDCK Climate Actions was also built on engagement with residents, community groups, elected officials, and staff over a number of years, including but not limited to:

- Ktunaxa Nation Council, Sinixt-Colville Confederated Tribes, Secwépemc Nation and Syilx-Okanagan Nation Alliance
- State of Climate Action - indicators to track performance
- Content expert & community engagement (climate action experts, community groups, municipal partners) that builds on leading practices
- Side by side with RDCK staff to reflect the work plans, strategies and aspirations of RDCK staff
- RDCK Board – Climate Action Advisory Group to advise, oversee and inform
- Climate Action Working Group – to steer, edit and be curious with

And lastly, this document is inspired by and at times informed by the work of other local governments across Canada, notably, the Township of Langley's Climate Action Strategy, thank you for your generous support.

Thank you to all those who provide leadership on which we can build.

TRANSPARENT & ACCOUNTABLE

To keep the RDCK Climate Actions dynamic and relevant, communication and engagement – how we communicate to you, and how you communicate with us, is critical. We have some ideas of how to do this and would like to shape and develop them with you. You are invited to share ideas and will be invited to inform, design, collaborate, change, and help make decisions. ClimateAction@rdck.bc.ca

2023-2026

The 4-year development cycle of RDCK Climate Actions creates a responsive framework that can integrate emerging policies, regulation and capabilities.

The timing and length of RDCK Climate Actions aligns with the local government electoral cycle (2023-2026). The short turn around leaves opportunity for feedback and continuous improvements.

MONITORING & REPORTING

The annual of State of Climate Action will monitor progress and identify success and unforeseen gaps.

The mid-term review to take stock:

- A full community and corporate carbon pollution inventory
- A progress update on carbon pollution targets
- A full review of the actions to ensure we are on track for the 2030 and 2050 targets
- Update of Climate Action Culture and what we are learning from each other through our conversations and investigations.

STAYING FLEXIBLE

As new technological advancements and government policies continue to arise, RDCK Climate Actions will evolve and adapt to ensure we're taking advantage of all opportunities. New actions and initiatives will be added or modified as technologies and market economics change over the coming years. As each action is implemented, the RDCK will continue to engage with subject matter experts and the public to understand the challenges and opportunities, and to ensure actions are implemented efficiently and equitably.

WE ARE IN THIS TOGETHER

Making the necessary changes to respond to climate change is a multi-year process that will involve everyone and consider all aspects of the RDCK's services. RDCK Climate Actions' success requires action from all levels of government, utilities, businesses, community groups, and residents. By working together to support climate action, we can help ensure a sustainable, resilient, and livable communities for future generations.

We look forward to working with you.

RDCK Climate Actions

rdck.ca/ClimateAction





RDCK Climate Actions

Supporting Momentum in Rural Communities

We are experiencing increased floods, land-slides, droughts, heat domes, atmospheric rivers, repeated and widespread heat records, food shortages, and catastrophic fires.

The physical and emotional loss and uncertainty experienced by so many residents highlights the importance for us to work together to reduce carbon pollution to mitigate the impacts of the climate crisis.

As your local government, **we are taking action** by:

- amplifying existing services to keep costs low and improve delivery
- funding actions through grants (no significant taxation)
- working with community groups to learn what works and coordinate actions
- investigating rural solutions to ensure actions are equitable and diverse

RDCK Targets

The RDCK set **carbon pollution reduction targets** that cover emissions produced within the RDCK.

2030 ▶ **REDUCE**
emissions by
50%



RDCK 4 Year Plan: 2023 to 2026

The RDCK climate action has over **95 actions** and the following **10 pathways**:



LAND USE & PLANNING



WATER SUPPLY



TRANSPORTATION & MOBILITY



FOOD & AGRICULTURE



ENERGY



FLOODS & GEOHAZARDS



BUILDINGS



WILDFIRE



RESOURCE RECOVERY



LEADERSHIP & OPERATIONS

We All Benefit

Co-benefits like these are created due to these actions.



affordability



air quality



health & well-being



resilience



community & cultural connectedness



good governance



carbon absorption



eco-system health



air & water quality



local economy

Find out more at rdck.ca/ClimateActions



Climate Action Workbook

Hello - thank you for taking a look at the RDCK Climate Action workbook. This document provides more information about the actions we are working on to reduce risk and increased community resilience.

It is a work in progress.

And we invite you to join us as we learn about what climate action looks like in rural communities. As we investigate and implement, our learning may impact the actions. We will do our best to report and document all changes either here or in the RDCK State of Climate Action reporting.

Many of RDCK Climate Actions are already in staff workplans. About 1/3 of the actions are new or not already in workplans. These are identified by the following symbol: **NEW**

If you have questions or comments, please reach out to us - climateaction@rdck.bc.ca or rdck.ca/ClimateAction



LAND USE & PLANNING

▶ GOAL

RDCK policies and decision-making frameworks/guidelines support and promote healthy, sustainable, and low-carbon lifestyles for all residents, and minimize risks associated with natural hazards

▶ OBJECTIVES

Update planning policies and bylaws to guide future development to create resilient, accessible and livable communities

<p>ACTION Review of Official Community Plans (OCPs) to integrate climate action, renewable energy, housing availability and affordability, and complete community considerations</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Focus on renewable energy, active and low carbon transportation and development that supports accessible services - On-Going • Develop common climate action language to ensure a coordinated and efficient regional approach - 2023-2024 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Integration of climate action considerations into development processes • Consistency and integration of climate action lens across Regional District <p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • OCPs <p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>
<p>ACTION Provide planning support to communities interested in zoning amendments and improvements</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Educate communities on the potential benefits of zoning and solicit feedback on support for introduction of zoning (this as part of the Area H OCP review - On-Going) • Use re-zoning (subdivisions) as an opportunity for case-specific development considerations/requirements (eg. land contributions for bus stops, money for future active transportation connections, etc.) - On-Going <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • More control and influence in rural development of zoned areas • Signals to development community that RDCK prioritizes compact communities, active & low carbon transportation <p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • OCPs <p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>
<p>ACTION NEW Work strategically with Ministry of Transportation and Infrastructure (MoTI) and BC Parks to increase connectivity and multi-modal options for movement</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Pursue collaboration for multi-modal transportation infrastructure (hubs, bike stalls, e-bike stalls, etc.) - 2023-2030 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Decreased transportation-related emissions • Health benefits • Supports green economy (e-bikes) <p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Ministry guidelines on active transportation infrastructure development <p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>

<p>ACTION NEW</p> <p>Integrate access to public greenspace, recreation, and active transportation networks</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Integrate this work with the community amenity assessment work to support the regional active transportation ecosystem development efforts - 2023-2026 • Focus on protection and restoration of ecosystems - On-Going
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • This has many co-benefits including protecting integrity of landscape functions, greenspace, urban heat island effect, urban agriculture, the affect of natural areas on culture/human health, biodiversity protection, planning for the reduction/adaptation of climate change risks - wildfire, flood, etc.
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Parks & Trails Strategy • Recreation Master Plans • OCPs • Regional parks dataset
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

<p>ACTION</p> <p>Incentivize local farming, increased farm use, and decreased redevelopment of Agricultural Land Reserves</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Build capacity within the planning department on how to include these considerations into planning documents - 2023-2024 • Maintain or expand the area of land in the ALR and viable agriculture parcels (while still protecting forested areas) - On-Going • Consider ways to incentivize active farming on ALR land - 2023-2026 • Consider ways to support new and small farmers (farm leases, zoning to support collectives/co-ops, etc.) - 2023-2030 • Collaborate with regional partners to provide support to established and new farmers in strengthening their businesses - 2023 - 2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Supports local resiliency, and strengthens local food systems • Work with regional partners to support climate resilient crops that are adaptive to drought - On-Going
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Central Kootenay Food Policy Council (Evidence Based Planning Project) • Kootenay and Boundary Adaptation Strategies for Agriculture Plan
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION NEW</p> <p>Research and learn from how other regional districts have used alternative/innovative strategies to guide regional development</p> <p>TIMELINE 2023</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Look for local government leaders in climate resilient rural development - On-Going • Pursue collaboration with other neighbouring regional districts - On-Going
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Avoid reinventing the wheel by learning from other local government's development processes
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • OCPs (looking for policy overlap)
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

<p>ACTION</p> <p>Consider the development of Regional Growth Strategies in areas experiencing growth pressures or at a minimum coordinate land use planning in consultation with RDCK municipalities for those adjacent settlement areas, ensure the consideration of housing availability and affordability in these discussions</p> <p>TIMELINE</p> <p>On-Going</p>	NEW	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Provide continued education and engagement processes - 2023-2026 • Consider how to increase the attractiveness of a coordinated regional development strategy to municipalities and electoral areas and how to introduce it in manageable pieces - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Create a more coordinated approach to regional development (infrastructure, neighborhood planning, etc.) 	
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Regional Planning 	
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION M & A</p>	

OBJECTIVES
Leverage planning policy to reduce the risk threshold of community development decisions and projects

<p>ACTION</p> <p>Integration of the Community Wildfire Resiliency Plans (CWRPs) and floodplain mapping into all OCP's</p> <p>TIMELINE</p> <p>2023-2024</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Proactively update OCPs in identified high-risk/priority areas - 2023-2024 • Develop standardized policy statement wording that will be used to integrate CWRPs into OCPs - 2023-2024
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Help communities prepare and adapt to climate impacts/risks
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • RDCK's National Disaster & Mitigation Program data • Community Wildfire Protection Plans
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A</p>

<p>ACTION</p> <p>Utilize hazard Development Permit Areas (DPA) and riparian DPAs to guide resilient development in high-risk areas and protect ecosystems</p> <p>TIMELINE</p> <p>On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Collect data on these efforts to improve the process over time - On-Going
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Alternative way to influence/control development decisions
	<p>POLICIES, RESOURCES, TOOL</p> <ul style="list-style-type: none"> • Development Permit Areas for hazard, wildland urban interface, and riparian areas
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

Development Permit Areas can be created to support the OCP objectives of protecting developments from hazardous conditions in the environment - such as flooding, erosion, land slip, rock falls, and fire hazards - and protecting the natural environment, including sensitive ecosystems and biodiversity



TRANSPORTATION & MOBILITY

GOAL

An integrated active and low-carbon regional transportation network (ecosystem) supporting universal access to services and amenities

OBJECTIVES

Promote and support mobility for residents (with a focus on vulnerable communities) through locally initiated multi modal programs and infrastructure

<p>ACTION NEW</p> <p>Integrate local community groups into the development of active transportation networks</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Advocate to connect rural neighborhoods to safe and convenient active transportation paths • Advocate to improve transit connections between all rural neighbourhoods to other communities • Develop Regional Active Transportation Strategy <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Special interest community groups can lobby and act quickly (eg. Castlegar-Nelson active transportation route = case study) but guidance must be developed to ensure that these efforts/projects are efficient/effective <p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Transit Future Service Plan (TFSP) • Regional Active Transportation Strategy • Parks and Trails Strategy • Recreation Master Plans <p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>
<p>ACTION</p> <p>Collaborate with regional partners on innovative low-carbon transportation solutions</p> <p>TIMELINE 2022-2026 (On-Going)</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Host a transportation think tank to generate innovative ideas and identify collaboration opportunities - 2022 • Emphasize a focus on equity and universal access in the shift to low-carbon transportation - 2023-2026 • Collaborate on a webmap to detail the regional transportation ecosystem - 2023-2030 • Consider using & supporting community halls as 'hubs'/nodes for multi-modal transportation - 2023-2030 • Consider ways to support and incentivize carshares/rideshares/bikeshares, shuttle services, and multi-modal low-carbon transport - 2023-2030 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Improve public access to multi-modal, low-carbon transportation options • Reduce transportation-related carbon pollution <p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M & A</p>
<p>ACTION</p> <p>Increase Transit ridership</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Free ridership (subsidized, or reduced cost) for all or for certain demographics (eg. low-income, seniors, students, etc.) -2026 - 2030 • Work towards a taxpayer-based transit service - 2030 • Gain public support through outreach & education - On-Going • Encourage and promote employer bus-pass programs - 2023-2026 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increased cost-feasibility/self-sufficiency and efficiency of transit services • Decreased community emissions <p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>

<p>ACTION NEW</p> <p>Conduct or support community amenity assessments</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Develop community amenity inventories (start with nodes/primary amenities (hospitals, schools, rec centres, parks) - 2023-2026 • Review rural potential active transportation methods - 2024-2026 • Explore inter-regional collaboration opportunities - 2023-2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Characterize opportunities, limitations, and needs for active transportation network to allow for effective solutions to be selected
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>
<p>TIMELINE</p> <p>2023 - 2026</p>	

▶ OBJECTIVES

Create an internal corporate structure and access to expertise that can support the shift to regional low-carbon transportation (zero-emission vehicles, buses, e-bikes/scooters, carshares, trains, ferries) within/between rural areas and municipalities

<p>ACTION</p> <p>Consider Regional Active Transportation Strategy or alternative framework of guidelines and/or policy documents to support active transportation projects & initiatives to exercise governance over regional active transportation coordination and development</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Prepare project plan and budget for Board's consideration of a Regional Active Transportation Strategy or guideline framework - 2022-2023 • Develop a position and hire an in-field expert (deal with public inquiries, manage contracts, etc.) - 2024-2025 • Utilize the Castlegar-Nelson active transportation route development as a case-study to help determine best practice and avoid duplicating pitfalls, and as an opportunity to advocate for the need for an in-house expert/responsible staff to manage public inquiries and contracts, etc (learn from process) - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Must strategically consider how to reduce carbon pollution - 70% of rural regional emissions are from transportation • Improve ability (governance) of the RDCK to support a transition to low-carbon transportation • Health benefits (air quality improvements, increased exercise) • Supports green economy (e-bikes)
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Castlegar - Nelson connection is a case study
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>
<p>TIMELINE</p> <p>2023-2026</p>	

<p>ACTION NEW</p> <p>Ensure all new/upgraded community and corporate buildings have active transportation connections</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Promote active and low carbon transportation as part of RDCK regional transportation planning - 2023
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increased active transportation, decreased emissions, increased health
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • 100% Renewable Energy Plan
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M</p>
<p>TIMELINE</p> <p>2023-On-Going</p>	

<p>ACTION NEW</p> <p>Develop policies/bylaws to support active transportation transition</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Consider planning/land use development cost charges (use for future active transportation infrastructure), purchase/lease of land for bus stops - 2023-2026 • Develop active transportation guidelines/specifications framework for community groups/organizations developing local-scale solutions to reference (eg. rural community road/path dusting, etc.) - 2023-2026 • Create strategy for network hubs (look to RDEK for template) - 2026 • Begin pilot programs for hubs - 2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increased revenue to fund transportation infrastructure upgrades • Increased ability of RDCK to govern decisions regarding low-carbon transportation infrastructure development
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Use Provincial active transportation design guidelines/framework to support Regional Active Transportation Strategy (RATS)
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M</p>
<p>TIMELINE 2023-2030</p>	

▶ OBJECTIVES

By 2035, plan to shift all new cars to be zero emission vehicles (ZEV), which aligns with the Provincial CleanBC goal, and transitioning large diesel vehicles to run on low-carbon fuels

<p>ACTION</p> <p>Transition RDCK fleet to ZEVs</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Complete Fleet Inventory - 2023 • Conduct Fleet Assessment Study - 2023-2024 • Establish procurement policy for local government fleet including lifecycle costs and social costs of carbon - 2024-2025 • Follow recommendations from Fleet Study (Passenger - 2026), (Commercial - 2030)
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Characterize and understand fleet limitations, identify ways to reduce carbon pollution and improve efficiency • Improve data availability on transportation emissions
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Green or ZEV Fleet Policy • Leverage/update current RDCK Vehicle and Fleet Policy
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>
<p>TIMELINE 2022-2030</p>	

<p>ACTION</p> <p>Support commercial and industry transition to low-carbon fleets</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Develop and outlay strategies for fleet operators to share experiences on fleet transition - 2024-2026 • Develop Best Practices Guide for fleet owners to convert to ZEVs using own corporate fleet transition as example - 2026-2028
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduced emissions, characterize and understand fleet limitations • Increase information availability and industry capacity
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>
	<p>TIMELINE 2024-2028</p>

<p>ACTION Coordinate electric vehicle network in regional district</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Assemble inventory of public spaces suitable for electric vehicle (EV) charging, including at corporate facilities - 2023-2024 • Develop application for level 2 public chargers and guidelines for suitable location selection - 2023-2024 • Deploy chargers at RDCK corporate offices - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Proactively prepare for the transition to ZEV through infrastructure upgrades • Improve accessibility of EV infrastructure
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M</p>

<p>ACTION Develop an EV charging strategy with focus on rural areas, educational material for contractors/homeowners</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Develop EV Readiness Guidelines for new buildings to ensure dedicated charging and capacity (BC Building Code Part 3, possibly more policy-based for Part 9) - 2023- 2026 • Support EV charger installations in rural communities (grant/rebate application process) - 2023-2026 • Top up provincial home/commercial charging infrastructure incentive, partner with neighbouring communities on ongoing active outreach to public and dealers - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increased access and coordination of EV infrastructure to support transition to low-carbon transportation
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Rural readiness policies available?
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION NEW Support electrification of Kootenay Lake ferry</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • New electric ready vessel will begin service in 2023 • Advocate for all electric operation of new vessel prior to 2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduce emissions • Advocate for leadership on electrification
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>



▶ GOAL

Transition to a low-carbon and energy resilient future through clean energy strategies, technologies, and cultural shifts (3 E's - Eliminate emissions, Efficiency improvements, Electrification or fuel switching)

▶ OBJECTIVES

Engage in efforts to improve grid resilience and future-proof electrical infrastructure (eg. EV infrastructure, micro-grids - smart technologies, panel upgrades in advance, bidirectional flow with EV as battery) for load management of electrical grid, grid-looping, etc.

<p>ACTION Assist rural communities in increased electrical grid resilience</p> <p>TIMELINE 2023-On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Investigate and pilot ways to improve rural energy resiliency and reduce emissions (bi-directional charging, rural micro-grids - storage and generation, emergency, emergency resources, input funding or increase support for Wood Stove Exchange Program, etc.) - 2023-2026 Augment pilot projects in rural areas to support energy resilience - 2026-2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Improve grid resilience in rural areas/communities
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> 100% Renewable Energy Plan
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION Advocate for future-proofing existing EV infrastructure with regional utilities</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Engage and build relationships with FortisBC, Nelson Hydro and BC Hydro regarding grid resilience pilots - 2023 Follow up with continued relationship building as needed to support rural electrical capacity - 2024-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Improve grid resilience in rural areas/communities
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> Bioenergy Opportunities in the Regional District of Central Kootenay (Torchlight Bioresources Ltd, Kerr Wood Leidal) Lardeau Power Assessment (Rocky Point Engineering and PBX Engineering)
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

▶ OBJECTIVES

Support a regional transition to 100% renewable energy by 2050

<p>ACTION Provide education (internally & externally) around how to achieve regional emission targets</p> <p>TIMELINE 2023-On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Provide education through climate action culture building efforts - 2023-2026 • Focus on switching off 'non-renewable gas', and promoting energy-conservation principles
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Influence the culture shift required to address climate change
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • 100% Renewable Energy Plan
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>

<p>ACTION NEW On-Going focus and coordination of renewable energy installations</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Improve access to grant programs - On-Going • Construct and operate renewable energy systems - On-Going • Consider supporting or partnering with farms on renewable energy installations - On-Going
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Improve grid resilience in rural areas/communities
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • 100% Renewable Energy Plan
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>



RESOURCE RECOVERY

GOAL

Improve the health of our natural ecosystem by reducing the RDCK’s environmental impact through the assessment and diversion of waste from landfills, while simultaneously advancing the recovery of waste through improved waste management and new technologies

OBJECTIVES

Strive to align with CleanBC and aim to divert a significant amount of organic waste from landfills

ACTION Support curbside organics and recycling collection and expand diversion in rural areas TIMELINE 2023-2030	NEXT STEPS <ul style="list-style-type: none"> • Provide public education and engagement opportunities around the benefits of organic collection and composting - 2023-2026 • Build out rural transfer stations for compost and/or explore alternatives for in-home management like backyard composting, Bokashi or FoodCycler - 2023-2026 • Encourage the input of agricultural organic waste streams into the regional composting facilities - 2023-2026 • Consider the distribution of the produced compost from regional facilities to local farms to support regional food system security and improved soil health, and reduce imported organics - 2023-2026
	BENEFITS & CONSEQUENCES <ul style="list-style-type: none"> • Reduced methane emissions from landfills • Reduced pressure on land from landfill capacity requirements and leachate reduction • Reduced emissions from the transportation of organics
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • Resource Recovery Plan • Waste Composition Study - when completed • Multi-phased curbside consultations
	CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M

ACTION Investigate Provincial ban on all organics (residential, commercial, institutional, agricultural), (food waste, yard waste, etc.) from landfills by 2030 TIMELINE 2030	NEXT STEPS <ul style="list-style-type: none"> • Following full implementation of organics diversion program, conduct review of effects and impact of aligning with Provincial ban (likely first step would be a would be a commercial ban in areas with active diversion options). Any action would require stakeholder engagement (eg. survey to assess limitation of the ban) – 2026
	BENEFITS & CONSEQUENCES <ul style="list-style-type: none"> • Ensures regulatory compliance and reduces community GHG emissions, contribution to carbon pollution reduction targets
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • Resource Recovery Plan • Waste Composition Study - when completed
	CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M

▶ OBJECTIVES

Reduce the per capita disposal rate by 29%, from 490 kg per capita (2020 rate) to 351 kg per capita, which is in line with the Province's per capita disposal target

<p>ACTION Support circular economy innovation</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Circular Economy Think Tank (include construction and other waste streams) to find circular economy solutions - 2023 • Consider developing or supporting the development of a circular economy public communications (eg. an online app) - 2024-2026 • Pursue pilot projects from the potential solutions that emerge from the Circular Economy Think Tank - 2024-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Supports the new compost facilities with increased input material streams • Influences waste-conscious culture
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Resource Recovery Plan • Organic Waste Diversion Strategy
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>

<p>ACTION Create programs for the diversion of construction and demolition wastes & other organic non-food wastes</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Pursue pilot projects to determine feasibility and initiate uptake of these programs - 2023-2024 • Linked with buildings - embodied carbon/lifecycle assessment, new builds/renovations consider impacts of all stages of life cycle - 2023-2030 • Advocate for deconstruction policies in Provincial codes - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Contributes to landfill GHG reductions and waste reductions
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Resource Recovery Plan
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>

<p>ACTION Work towards a user-pays resource recovery system that is financially self-sufficient and incentivizes waste reduction</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Consider an alternative administrative model for the Resource Recovery system - 2023-2030 • Undertake a resource recovery system efficiency study and identify options to improve its cost effectiveness and equitability - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Improves the self-sufficiency of the regional resource recovery system and incentivizes waste reductions
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>

<p>ACTION Complete a waste composition study to create a baseline for the RDCK and measure effectiveness of Resource Recovery Plan and Organic Waste Diversion Strategy</p> <p>TIMELINE 2023, 2028</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • A comparison between the 2023 and 2028 waste composition studies will allow for assessing the effectiveness of applied measures of the RRP to reducing and diverting waste - 2023-2028 	
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Improves understanding and data availability of/for regional waste streams and carbon pollution 	
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Resource Recovery Plan • Organic Waste Diversion Strategy 	
	<p>CONTROL /INFLUENCE: Control</p>	<p>MITIGATION /ADAPTION: M & A</p>

▶ OBJECTIVES

Reduce the greenhouse gas emissions resulting from regional waste streams

<p>ACTION NEW Explore mobile chipping program options (wildfire fuel mitigation, logging, yard waste, landfill wood stream, construction & demolition etc)</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Consider combining this effort with wood grinding processes at landfills (include mills, forestry, etc) - 2023-2026 • Conduct a pilot project to determine feasibility of this program (consider partnering with an industry or municipality) - 2023-2026 	
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduces landfill carbon pollution 	
	<p>CONTROL /INFLUENCE: Influence</p>	<p>MITIGATION /ADAPTION: M & A</p>

<p>ACTION Transition landfills to capture (and ideally use rather than flare) methane emissions</p> <p>TIMELINE On-Going as landfill cells are capped</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Investigate flare and capture technology for Ootischenia landfill – 2030 • Creston – Phase 2 – 2026-2028 • Design operation closure plan – On-Going 	
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduces landfill carbon pollution 	
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Resource Recovery Plan 	
	<p>CONTROL /INFLUENCE: Control</p>	<p>MITIGATION /ADAPTION: M</p>

<p>ACTION Landfill septage improved management options assessment including climate/ carbon pollution impacts</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Explore alternate septage management options - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Improves understanding of carbon pollution and how to reduce these
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Resource Recovery Plan
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>

<p>ACTION Implement a program to increase the awareness of opportunities to self-manage organic waste</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • This action will be designed in response to the delivery and completion of other components of the Resource Recovery Plan, namely a curbside service • Food waste reduction campaign, like “Love Food, Hate Waste” • Financial incentives for purchase of a composter, fermentation kit, or other acceptable equipment that supports on-site management (e.g., a mail-in rebate) • Workshops on on-site management techniques, e.g., Vermicomposting, fermentation, how to compost in areas with bears • Support of gleaning programs (a type of food recovery where food that would otherwise go to waste is harvested directly from where it is grown) • A media campaign done in concert with WildSafe BC • Develop educational tools and allocate resources to support established food network programs in linking food waste generators with potential users such as to farmers for use as animal feed
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduces food waste • Improves understanding of carbon pollution • Reduces carbon pollution
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Resource Recovery Plan • Multi-phased curbside engagement
	<p>CONTROL /INFLUENCE: Control + Influence MITIGATION /ADAPTION: M</p>



GOAL

Accelerate improvements to existing buildings towards improved energy efficiency and reduced operational and embodied carbon pollution

OBJECTIVES

Align new community and residential buildings with provincial Step Code timeline (Part 3 & Part 9 buildings encouraging community organizations and residents to be net-zero ready for all new builds by 2030)

<p>ACTION Encourage residents and businesses to pursue energy audits and/or upgrades</p> <p>TIMELINE 2023-2024</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Improve and refine Regional Energy Efficiency Program (REEP) with focus on rural communities, promote applicable educational, funding & grant programs and explore a contractor incentive program for rural communities • Improve building envelopes - 2023-2026 • Implement enhanced compliance including mid-construction blower door testing - 2023-2026 • Advocate for or provide incentives for contractors (currently most are for homeowners) - 2023-2026 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Proactively prepare for higher-step mandates • New builds built to Step Code standards will help catalyze the process of the RDCK in becoming 100% renewable by 2050 <p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • BC Step Code • RDCK Building Bylaws • Regional Energy Efficiency Program (REEP) • 100% Renewable Energy Plan <p>CONTROL /INFLUENCE: Control (up to mandated Step) MITIGATION /ADAPTION: M</p>
<p>ACTION Support transition to provincial energy step code (net zero by 2032).</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Consider ways to support or encourage building materials that store carbon or are low carbon, work with contractors and advocate for rural-specific concerns - 2023-2030 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Proactively prepare for higher-level mandates <p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • BC Step Code • RDCK Building Bylaws • Regional Energy Efficiency Program (REEP) • 100% Renewable Energy Plan <p>CONTROL /INFLUENCE: Control (up to mandated Step) MITIGATION /ADAPTION: M</p>

OBJECTIVES

Encourage residents and businesses to retrofit existing buildings to meet 20-30% energy efficiency improvements

<p>ACTION Encourage Energuide assessments for renovations and promote funding opportunities for achieving this action</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Adopt Provincial Retrofit Code when it becomes available - 2026-2028 • Leverage REEP to identify and retrofit homes with prioritization on high need and vulnerable communities - 2023-2030 	
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduce energy demand and carbon pollution, and improve home efficiency transparency and comprehension 	
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Regional Energy Efficiency Program (REEP) • (Potentially the Provincial Retrofit Code) 	
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>	
<p>TIMELINE 2023-2026</p>		

<p>ACTION Encourage businesses to pursue funding for commercial energy audits and/or energy efficiency upgrades</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Promote applicable funding/grant programs - 2023-2030 • Adopt Provincial Retrofit Code when it becomes available - 2026-2028? 	
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduce energy demand & carbon pollution 	
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Fortis BC Small Business Engagement Program • (Potentially the Provincial Retrofit Code) 	
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>	
<p>TIMELINE On-Going</p>		

<p>ACTION Distribute educational materials and resources and promote funding opportunities for homeowners regarding sustainable retrofits and materials</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Create a communities and outreach strategy with REEP - 2023 	
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Education & outreach to public 	
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>	
<p>TIMELINE On-Going</p>		

<p>ACTION Provide support for heat pumps</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Ensure that funding and contractor support efforts are available and specific in rural areas - On-Going • Promote contractor participation in Home Performance Contractors Network (HPCN), align wording with HPCN (for retrofits) - 2023-2026 • Consider incentivizing heat pump installments through dedicated funding or topping-up of Provincial funding (similar to RDEK - must be decarbonizing, and pre-qualified contractor) - 2023-2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduce energy demand & carbon pollution
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION Engage in the development of the Provincial Retrofit Code and advocate for the consideration of rural-specific concerns</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Participate in the Retrofit Peer Network - 2023-2026 • Ensure that building retrofit grant programs are inclusive of farm buildings and promote programs to the farming community - 2023-2030 • Advocate for Province to consider changing regulation/application process on rainwater, greywater, and blackwater applications in a rural context - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Supports sustainable decisions and reduced carbon pollution in renovated buildings
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

OBJECTIVES

All buildings and infrastructure construction/renovation projects consider embodied carbon and consumption-based inventories through a Life Cycle Analysis approach

<p>ACTION Align and collaborate where possible with external embodied emission policy and research efforts (Nelson Next Plan, Nelson embodied emissions benchmarking study/materials guide, CEA Embodied Emissions Guide - Gamechanger initiative)</p> <p>TIMELINE 2023-On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Engage with Nelson (and other local governments/organizations) as they research embodied carbon in the building sphere - 2023-2026 • Support related builder training/education programs regarding low-carb on building materials - 2023-2026 • Advocate for Province to consider embodied carbon in STEP Code - 2023-2026 • Consider how to influence/incentivize supply of low-carbon materials/products (Purchasing Policy) - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Embodied carbon accounts for about half of a building's lifetime carbon pollution and is currently unaddressed through building/STEP code
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Utilization of DPAs to select for lower carbon landscaping materials • City of Nelson's Low Embodied Carbon Building Materials Guide & benchmarking Study • BEAM and other tools • (Potentially the Provincial Retrofit Code) • CEA Embodied Emissions Guide
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M</p>



GOAL

Accelerate improvements to existing buildings towards improved energy efficiency and reduced operational and embodied carbon pollution

OBJECTIVES

Align corporate buildings with Provincial Government’s Step Code and have all new corporate buildings be net-zero ready by 2030, 2 years ahead of Province’s goal (aligns with 100% Renewables Kootenays goal)

ACTION

Adopt timelines to align with transition to provincial energy step code (net zero by 2032).

TIMELINE

2023-2030

NEXT STEPS

- Improve mechanical and electrical systems 2023-2030
- Implement enhanced compliance including mid-construction blower door testing - 2023-2026
- Implement blower door tests for all corporate building retrofits 2026-2030

BENEFITS & CONSEQUENCES

- Proactively prepare for higher-step mandates and equivalents
- New buildings built with lifetime efficiency in mind, focussing on whole-system design and low energy use will reduce energy use and greenhouse gases over the life of our buildings.

POLICIES, RESOURCES, TOOLS

- RDCK Building Bylaws
- RDCK Better Corporate Building Policy

CONTROL /INFLUENCE: Control

MITIGATION /ADAPTION: M

OBJECTIVES

Corporate structures will adhere to the Better Building Policy for RDCK Facilities to ensure that all existing buildings continue to improve its energy efficiency

ACTION

NEW

Train staff on application of Better Building Policy and Procedures develop and increase internal expertise and access to resources to assist, and support with low carbon building projects

TIMELINE

2023-2026

NEXT STEPS

- Encourage the priority of the uptake of Better Building Policy - 2023-2024
- Consider re-developing the sustainability checklist or matrix to help project staff use the Better Building Policy - 2023-2024
- Provide support for implementation on specific projects - 2023-2026
- When hiring staff consider expertise in low carbon/green buildings - On-Going
- Conduct a pilot project on a new corporate building or major renovation using the Better Building Policy as a guide for contractors (eg. low carbon building material options considered, energy/design planners use integrative planning process, etc.) - 2023-2026

BENEFITS & CONSEQUENCES

- Helps staff align with Board mandates and achieve emission reductions

POLICIES, RESOURCES, TOOLS

- RDCK Better Building Policy

CONTROL /INFLUENCE: Control

MITIGATION /ADAPTION: M & A

OBJECTIVES

Lower total workplace carbon pollution and energy consumption in both corporate and RDCK-controlled community buildings/facilities

ACTION

Utilize a building monitoring software to monitor energy consumption/efficiency and carbon pollution for all corporate and RDCK-controlled community buildings/facilities

TIMELINE

2023- On-Going

NEXT STEPS

- Update Portfolio Manager (or other building monitoring software) to include all corporate & RDCK-controlled community buildings - 2023-2024
- Track and collect data regarding corporate building operational energy and carbon pollution through building monitoring software (eg. Portfolio Manager) - On-Going
- Produce annual summaries for RDCK owned/operated buildings/facilities - On-Going

BENEFITS & CONSEQUENCES

- Data produce will help identify ways to reduce carbon pollution & improve efficiency/building management and maintain transparency on carbon pollution and progress towards targets

POLICIES, RESOURCES, TOOLS

- Portfolio Manager

CONTROL /INFLUENCE: Control

MITIGATION /ADAPTION: M

ACTION

Utilize data collected from building monitoring software to make improvements to corporate buildings/facilities operation and management, and identify cost-effective energy retrofits

TIMELINE

2024-2030

NEXT STEPS

- Provide training to staff on how to utilize this resource - 2023-2024
- Develop Building Operational/Management policies/guidelines (such as RDCK Operations and Maintenance Guidelines) to support best practices and sustainable decision-making processes in the management of RDCK buildings/facilities - these can be developed using working groups and specific to types of buildings (already exists for recreation facilities,) - 2023-2026
- Integrate building operations/management into Asset Management Plan and Asset Manager's role - 2023-2026
- Explore options to improve the energy efficiency and renewable generation of RDCK buildings through upgrades and retrofits - On-Going
- Consider smart thermostats and other technologies/strategies to reduce carbon pollution - 2023-2026

BENEFITS & CONSEQUENCES

- Supports sustainable decisions and reduced carbon pollution in renovated buildings

POLICIES, RESOURCES, TOOLS

- Portfolio Manager
- BC Step Code
- Better Buildings Policy
- 100% Renewable Energy Plan
- RDCK Asset Management Plan (when completed)

CONTROL /INFLUENCE: Control

MITIGATION /ADAPTION: M & A



FOOD & AGRICULTURE

▶ GOAL

Support regional development of a sustainable and resilient food system, through climate adapted agricultural crops and strategies that enhance local food security, and ensure access for all residents

▶ OBJECTIVES

Support efforts to improve the capacity, feasibility, and climate resiliency of local agriculture

ACTION NEW Support local farmers in accessing funding to upgrade irrigation and water storage infrastructure	NEXT STEPS <ul style="list-style-type: none"> • Work with key partners (Canadian Agriculture Partnership, Environmental Farm Plan program, Columbia Basin Trust and others) to offer a grant program to defray the costs of shifting irrigation infrastructure to enable the most efficient use of water • Participate in Water Management Advisor Program that would provide specific guidance on suitable water storage options for options and to assist with permit and cost-share applications • Participate in pilot/demonstration water storage projects
	BENEFITS & CONSEQUENCES <ul style="list-style-type: none"> • Water storage has potential co-benefits (flood mitigation, fire protection, wildlife enhancement)
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • Central Kootenay Food Policy Council (Evidence Based Planning Project) • Kootenay and Boundary Adaptation Strategies for Agriculture Plan
	CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: A

ACTION NEW Support local farmers in accessing funding to plant climate resilient crops, implement climate adapted agricultural strategies and climate resilient infrastructure upgrades	NEXT STEPS <ul style="list-style-type: none"> • Advocate to Province for infrastructure - Hoophouse/greenhouse funding program in anticipation of multi-year climate action funding - 2023 • Promote or consider partnerships or co-funding opportunities for farm flood adaptation measures - 2024-2026
	BENEFITS & CONSEQUENCES <ul style="list-style-type: none"> • Increase regional food system sustainability and security • Riparian protection/management - leverage co-benefits (wildfire protection, flood management, habitat conservation)
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • Linking Farmland to Floodplains Report (Kootenay & Boundary)
	CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: A

TIMELINE
2023-2026

OBJECTIVES

Support efforts to improve the capacity, feasibility, and climate resiliency of local agriculture

<p>ACTION NEW</p> <p>Encourage and support local food production (farmers' markets, home gardens/urban food production, etc.)</p> <p>TIMELINE 2023-2024</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Consider ways to support regional agrotourism (market tours/map/guide, cannabis tourism, etc.) • Add a link to the CKFPC Food Directory on RDCK website
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increase regional food system sustainability and security • Incentivizes local agriculture
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Census Canada
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION NEW</p> <p>Support producers, and processors as shifting temperature and precipitation patterns result in food systems variability towards overall resilience</p> <p>TIMELINE 2024</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Support development of tools related to agricultural decisions based on weather data • Support research/knowledge sharing of innovative management practices for dealing with increased climate variability (fact sheets, online knowledge hub, workshops) • Promote & distribute farm flood risk information and readiness resources • Support efforts to identify pests/invasive species of concern & appropriate best practices (biological & mechanical controls, relationship between soil health (pH, nutrients, etc.) & pests) • Explore and promote programs to reduce carbon pollution along regional food supply chains, from the farm level through aggregation, distribution, retail / restaurants and households (eg. reducing nitrogen fertilizer use, increasing the use of cover crops, protecting riparian and treed areas, reduction in fossil fuel use / electrification of equipment and vehicles, reducing food waste, etc.)
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increase regional food system sustainability and security
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Census Canada
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION NEW</p> <p>Explore further partnership opportunities with water stewardship groups in the region to support efficient water use in agriculture and food production</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Support the development and encourage the uptake of water consumption tracking tools • Explore the creation of an agricultural water advisory committee • In collaboration with relevant stakeholders, develop measures that provide adequate access to water for food production. • Support the development of adapted water management techniques that respond to climate variability (flood and drought conditions) and support consistent production
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Identify ways to conserve and protect water resources and adapt to climate-induced water shortages
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Climate Change Adaptation Program: Regional Adaptation Strategies Kootenay & Boundary • Agricultural water demand modelling • Agricultural Land Use Inventories
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: A</p>
<p>TIMELINE</p> <p>2024</p>	

OBJECTIVES
 Ensure that food production and agricultural support efforts/initiatives are provided in a manner that is equitable and accessible to all demographics

<p>ACTION NEW</p> <p>Collaborate with relevant organizations (emergency food providers, colleges, employment services, etc.) to develop low barrier funds, training and other support programs for Black, Indigenous and People of Colour who wish to farm or develop food businesses.</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Aid in the development and dissemination of a solid understanding of food insecurity stressors and cycles (for example, months with five weeks between social assistance cheques, lack of school meal programs in the summer months, holidays, school fees) in order to gather information and generate actions to better support those who are impoverished and hungry in the Central Kootenay • Consider hosting workshops to bring together different groups to look at common challenges, or attending industry production meetings with educational materials as farmers from various demographics already attend these
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Ensures climate-related efforts are offered through a lens of equity
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Agricultural Bylaw for Areas A,B,C; RDCK Agricultural Plan
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>
<p>TIMELINE</p> <p>2024</p>	

OBJECTIVES

Develop and update policies and regulation to support local agriculture and climate resiliency

<p>ACTION NEW</p> <p>Explore regulatory changes that could support on-farm water storage</p> <p>TIMELINE 2025</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Consider an update of Official Community Plans • Learn from Yaqan Nukiy on wetland restoration • Update RDCK Area Agriculture Plan to include climate adaptation considerations
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Water storage has potential co-benefits (flood mitigation, fire protection, wildlife enhancement)
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Census Canada
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: A</p>
<p>ACTION NEW</p> <p>Continue to advocate for small-scale livestock farming</p> <p>TIMELINE 2023</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Encourage discussion with municipalities on bylaws regarding backyard livestock (draw on lessons learned in other jurisdictions with similar wildlife interfaces to develop suitable requirements of residents to ensure safe keeping of the animals) - Rosland allows backyard chickens and could be used as a case study by other municipalities • Continue advocacy for ease of meat regulation on farmers
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Incentivizes local agriculture
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M & A</p>

OBJECTIVES

Establish and nurture partnerships with a wide variety of involved organizations, and actively maintain a high level of regional collaboration on local agriculture initiatives

<p>ACTION NEW</p> <p>Actively pursue opportunities to collaborate, and provide support for actions and efforts regarding climate action and food network resiliency including education/outreach, funding, policy updates/development and partnerships (staff and administrative supports)</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Facilitate or support industry/stakeholder engagement, education, and networking opportunities for the local agricultural community (workshops, networking and knowledge sharing events, online knowledge hub, etc.) • Partnership development (research, small-farm support networks/resources, etc.) • Use communications platforms to educate about food, partnering with Interior Health, local farm organizations, food policy council, and emergency food providers. • Provide support to area employment & career services, colleges to retrain unemployed workers in sectors impacted by the pandemic, based on employment needs and viable career options in Central Kootenay business community (farm /food related) • Collaborate with partners (Columbia Basin Trust, ETSI-BC, Credit Unions and others) to create a fund for local food purchasing at emergency food services, available on an as needed basis.
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increase regional food system sustainability and security
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION Continue funding and active collaboration with the Central Kootenay Food Policy Council (CKFPC)</p> <p>TIMELINE Annual</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Participate in Strategic Planning process - 2023
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Increase regional food system sustainability and security and support for local farmers
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

<p>ACTION Maintain the agricultural extension service through the Kootenay Boundary Farm Advisory (KBFA) in the RDCK</p> <p>TIMELINE Annual</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Participate in Strategic Planning process - 2023
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Increase regional food system sustainability and security and support for local farmers
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>



WATER SUPPLY

▶ GOAL

Strengthen watershed governance and implement adaptive strategies to protect drinking water and agricultural water supply

▶ OBJECTIVES

Enhance regional water conservation

ACTION NEW Regional WaterSmart Ambassador program TIMELINE 2023-2024	NEXT STEPS <ul style="list-style-type: none"> • Re-establish Regional WaterSmart Ambassador program - 2023 (restart) • Improve/update the old program through engagement with Community Advisory Committees (CAC's) and consider developing an engagement tool - 2023-2024 • Ensure program educates and supports public on water conservation measures (low-flow appliances, rainwater applications, water storage, etc.) - 2023
	BENEFITS & CONSEQUENCES <ul style="list-style-type: none"> • Decreased water demand through increased water conservation awareness
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • Watershed Governance Initiative Scoping Study, Webmap, and Story Map • Lobbying Provincial Government • Irrigation assessments onsite of private properties; Xeriscape Demonstration Garden Tours and learning sessions
	CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A

ACTION NEW Support demand side management TIMELINE On-Going	NEXT STEPS <ul style="list-style-type: none"> • Partner with farms/greenhouses on water metering and conservation - consider incentives (eg. privileging water access to farms metering and demonstrating a certain level of stewardship) - 2023-2026 • Consider Erickson for farm metering opportunities (Creston already has some voluntary water metering on farms) - 2023-2024 • Advocate for metering of high-water consumption industries such as golf courses - 2023-2026
	BENEFITS & CONSEQUENCES <ul style="list-style-type: none"> • Decreased water demand • Help avoid water shortages • Helps the agricultural community demonstrate water stewardship
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • Water Conservation Strategy
	CONTROL /INFLUENCE: MITIGATION /ADAPTION: M & A

OBJECTIVES

Creating the conditions for regional collaborative decision making to protect watersheds where drinking water sources are at risk

<p>ACTION Implement the Watershed Governance Initiative</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Phase 3 - relationship building, investigation of Water Sustainability Plans, community watersheds planning tools, On-Going story and web mapping - 2022 Conduct a cumulative impact study of the Duck Creek Watershed - 2023 Phase 4 - Investigation of a Drinking Water Watershed Protection Service - 2023 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Increased public access to data, information and resources regarding private water systems Help public protect and understand drinking water systems (by encouraging data collection and monitoring) <p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> RDCK Watershed Governance Scoping Study Water Sustainability Act Drinking Water Protection Act <p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: A</p>
<p>ACTION Re-establish regional surface and ground water monitoring</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Working with Living Lakes on surface and ground water monitoring programs - 2023 <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Increased public access to data, information and resources regarding private water systems <p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A</p>
<p>ACTION Build partnerships with First Nations</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Work with Yaqaan Nukiy on support watershed governance in Creston Valley-Yaqaan Nukiy?amak?is Work with Sinixt-Colville Confederated Tribes and Syilx-Okanagan Nation Alliance in creating the Slocan Lake and River Partnership <p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Build government to government relationships Learn Indigenous ways of being Learn about Indigenous led watershed governance systems <p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A</p>

OBJECTIVES

Focus on water protection as well as watershed landscape planning

<p>ACTION Develop Source Water Protection Plans (SWPPs)</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Establish collaborative decision making conditions through the WGI then explore individual SWPPs - On-Going
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Help to ensure long-term regional water supply resiliency Decreased water contamination and watershed degradation
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> Okanagan Water Board - Source Water Protection Toolkit
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: A</p>

OBJECTIVES

Undertake and complete capital infrastructure upgrades to address system leakage, storage capacity, and water quality concerns

<p>ACTION Arrow Lakes Facility upgrade to improve energy efficiency</p> <p>TIMELINE 2023-2024</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Cost benefit analysis for fuel options - 2023
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Decreased costs and emissions
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> Better Building Policy
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>

<p>ACTION Mainline Replacements</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Pursue funding - On-Going Build climate lens and carbon pollution into grant applications - 2023 (work on language)
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Decreased leakages, lowered rates Help avoid water shortages
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> Mainline replacement Universal metering implementation
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

OBJECTIVES

Improve management of RDCK systems to prepare for the impacts of climate change

<p>ACTION Increase level of monitoring on RDCK water systems</p> <p>TIMELINE 2023</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • WGI Phase 3 - 2023-2024 • Consider partnering with agricultural industry/farmers on watershed/supply monitoring and data collection efforts - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Increased data availability
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A</p>
<p>ACTION Implement Leak Detection System</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Need and priority assessment for each RDCK water system - 2023 • Flow & consumption analysis & field work to find leaks - 2023-2024
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Identify leaks
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Leak Detection Strategy
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>
<p>ACTION Implement Metering Implementation Strategy</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Need and priority assessment for each RDCK water system - 2023-2024 • Implement metering in Erickson (funding for 100 meters) - 2023-2024 • Advocate for metering of all RDCK water systems (universal metering) - 2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Identify worst offenders • Increased costs for some users? • Decreased unregulated water use • Help avoid water shortages
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Metering Implementation Strategy
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>



▶ GOAL

Reduce the risk of wildfire within the wildland urban interface (WUI) throughout the region, by increasing community fire-resiliency to adapt to more frequent and intense wildfires.

▶ OBJECTIVES

Increase participation in FireSmart Program (number of neighbourhoods in Neighbourhood Recognition Program and number of Home Partner Program assessments and certifications)

<p>ACTION Increase the number of FireSmart Home Partners Home Program (HPP) Assessments</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Promote and provide easy access and education on the FireSmart program and its benefits (300 per year) Continue incentivizing uptake of the FireSmart program
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Improved community fire resiliency, reduced risk of forest fires starting from urban ignition
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> FireSmart Program Community Wildfire Protection Plan (CWPP's) Community Wildfire Resiliency Plans (CWRPs)
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION Increase the number of FireSmart Neighbourhoods that participate in the FireSmart Neighbourhood Recognition Program</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Promote and provide easy access and education on the FireSmart program and its benefits Continue incentivizing uptake of the FireSmart program
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Improved community fire resiliency, reduced risk of forest fires starting from urban ignition
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> FireSmart Program
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION Increase the number of FireSmart HPP certifications</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> Promote and provide easy access and education on the FireSmart program and its benefits Continue incentivizing uptake of the FireSmart program
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> Improved community fire resiliency, reduced risk of forest fires starting from urban ignition Increase likelihood of insurance policy reductions or incentives
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> FireSmart Program
	<p>CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: M & A</p>

▶ OBJECTIVES

Incorporate wildfire adaptation measures through building and land planning management to reduce wildfire risk

<p>ACTION Incorporate Wildfire Develop Permit Areas into all Official Community Plans</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Develop engagement & communication strategy for DPA - 2022-2023 • Provide education and support around procurement of appropriate building materials to contractors, suppliers, homeowners - 2022-2023 • Work with elected officials to add DPA to OCPs prior to renewals - On-Going • Add DPA to Community Wildfire Resilience Plans- On-Going • Lobby insurance companies regarding building materials - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • DPA -encourages appropriate siding/materials (upstream action), landscaping choices and location of structures
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • DPA's • OCP's • CWRP's
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M & A</p>

▶ OBJECTIVES

Adapt to increasing wildfire risk through emergency preparedness efforts

<p>ACTION NEW Help prepare the agricultural sector for wildfire emergency situations</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Promote & distribute agricultural wildfire preparedness guide/resources - 2023-2026 • Encourage all farms to have wildfire preparedness plans (Provincial program) - 2023-2026 • Ensure relevant info shared with response agencies (contact info, maps, equipment list) - 2023 • Offer specified Farm and Ranch Critical Infrastructure FireSmart Assessments
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: A</p>

▶ OBJECTIVES

Mitigate and adapt to wildfire risk by creating fuel-breaks around at-risk communities

<p>ACTION Coordinate landscape level fuel-treatment efforts</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Establish and support community FireSmart resiliency committees (regional started, work towards expanding the number of subregional committees) and coordinate between committee levels - On-Going • Develop centralized database for landscape fuel treatments - 2023-2026 • Explore development of Forest Landscape Plans to replace Forest Stewardship Plans – gives control to community & First Nations - 2023-2026 • Partner with First Nations, licensees, land managers, etc. (assess current state/model future progressions eg. timber value, water quality) - On-Going • Explore adding staff/capacity for landscape-level planning (assess conditions) leverage committees to identify workplans for subregions - 2023-2026 • Explore alternative partnerships on fire-mitigation efforts and achieved co-benefits (eg. Fortis BC, BC Hydro, farms/agriculture, etc.) - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • More effective approach to wildfire mitigation efforts and consistent data to base future decisions upon
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Community Wildfire Protection Plan (CWPP's) • Community Wildfire Resiliency Plans (CWRPs)
	<p>CONTROL /INFLUENCE: Control & influence MITIGATION /ADAPTION: M & A</p>

<p>ACTION Support/encourage better wildfire mitigation practices (excavator use, improved mechanization, fibre utilization), and explore novel/alternative fuel mitigation methods through studies and pilots</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Investigate best practices including historic & current indigenous practices - On-Going • Provide education on best practices (or benefits/limitations of various practices/fuel mitigation methods) - 2023-2026 • Investigate chipping services funding/promotion program - 2024 • Consider the findings of FP Innovations' study in Rossland regarding Hugelkultur methods - 2023 • Explore agricultural fuel-mitigation techniques (eg. pilot alternate grazing options), and develop tools/resources to support fuel management on farms and crown land with range tenures (incentives/funding, farm assessments) - 2022-2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Improved fuel mitigation practices
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Neighbourhood Emergency Preparedness Program • RDCO / City of Kelowna has a free woodchipping service for wildfire interface areas - woodchipping as opposed to burning helps maintain air quality
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M & A</p>



FLOODS & GEOHAZARDS

▶ GOAL

Reduced community vulnerability through supporting and promoting emergency preparedness, risk assessments, and assessing infrastructure opportunities for adaptation against increased flooding and geohazard events

▶ OBJECTIVES

Increase emergency preparedness and resilience of communities

ACTION

Enhance the Neighbourhood Emergency Preparedness Program (NEPP)

TIMELINE

2023-2026

NEXT STEPS

- Consult and engage with participants to learn about best practices from them to refine and improve the NEPP
- Promote community involvement

BENEFITS & CONSEQUENCES

- Ensures that the NEPP process is effective and meets communities needs and realities

POLICIES, RESOURCES, TOOLS

- Neighbourhood Emergency Preparedness Program

CONTROL /INFLUENCE: Control

MITIGATION /ADAPTION: A

ACTION

NEW

Increase outreach and education focused on riparian management ecosystem and habitat protection

TIMELINE

2023-2026

NEXT STEPS

- Continue to support habitat conservation and education work with Friends of Kootenay Lake (podcasts) & Kootenay Conservation (eg. community workshops, conservation/sensitive habitat protection advocacy, etc.) - 2023
- Seek collaboration with community organizations on education and outreach efforts - On-Going
- Continue to support invasive species management with Central Kootenay Invasive Species Society - 2023-2026

BENEFITS & CONSEQUENCES

- Increased awareness and action around protection of sensitive habitat and species at risk

CONTROL /INFLUENCE: Control & Influence

MITIGATION /ADAPTION: A

▶ OBJECTIVES

Support communities in developing resilience to flood and geohazard risk

ACTION

NEW

Include NDMP Stream 1 findings in publicly available web map

TIMELINE

2025-2026

NEXT STEPS

- Monitor developments on Provincial flood mapping
- If Provincial product is not developed then create RDCK public map

CONTROL /INFLUENCE: Control

MITIGATION /ADAPTION: A

ACTION NEW Increase expertise regarding flood risk TIMELINE 2023-2026	NEXT STEPS <ul style="list-style-type: none"> • Build internal expertise and develop capacity of staff
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • National Disaster Mitigation Program (NDMP) • Neighbourhood Emergency Preparedness Program • Risk Tolerance Policy
	CONTROL /INFLUENCE: Influence MITIGATION /ADAPTION: A

▶ OBJECTIVES

Create risk reduction strategies for identified high risk areas

ACTION NEW Develop hazard-specific DPAs for flood-prone areas TIMELINE 2023-2026	NEXT STEPS <ul style="list-style-type: none"> • Consider combination Development Permits (risks - eg. steep slope, alternate exits, riparian protection) and pursue co-benefits
	POLICIES, RESOURCES, TOOLS <ul style="list-style-type: none"> • Flood & Steep Creek Geohazard Risk Prioritization (NDMP funded) • Risk reduction policies (bylaws, OCPs, development permit area (DPA))
	CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A

▶ OBJECTIVES

Establish acceptable risk tolerance threshold for all areas in the RDCK

ACTION NEW Develop criteria for qualified professionals to determine what is 'safe' when developing hazard areas TIMELINE 2023-2024	NEXT STEPS <ul style="list-style-type: none"> • Secure grant funding - 2023 • Hire consultant to develop criteria for qualified professionals to determine what is 'safe' when developing hazard areas - 2023 • Seek Board approval - 2024
	CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A

▶ OBJECTIVES

Consider flood and geohazard risk within the RDCK when making land use decisions

<p>ACTION Integrate RDCK Floodplain & Steep Creek Study results into policy then amend OCPs</p> <p>TIMELINE 2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Pursue/secure funds for consultant to do this – especially for steep creek development permits
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Protection of infrastructure, economy, and ecosystems • Improved public safety and wellbeing
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • RDCK Floodplain & Steep Creek Study • Risk reduction policies (bylaws, OCPs, development permit area (DPA))
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A</p>

▶ OBJECTIVES

Develop the flood risk maps for high risk areas and continue to pursue funding for maps of other high hazard areas

<p>ACTION NEW Consider mapping more of the identified high risk areas (16 of 29 completed so far)</p> <p>TIMELINE 2025-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Advocate to the Province for additional mapping efforts (Province is already looking at this since the 2021 flooding event in the Fraser Valley and other areas) • Apply for additional funding when available to do more mapping
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Improved information for planning and development decisions
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Flood Risk Assessment Mapping and Mitigation Planning • Risk report policy document (when completed) • NSFPA mapping - older with more conservative risk levels identified
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: A</p>



LEADERSHIP & OPERATIONS

▶ GOAL

Incorporate a climate lens into all RDCK decision making and policies to demonstrate that the RDCK prioritizes climate action and adaptation

▶ OBJECTIVES

Develop and maintain robust carbon pollution and energy inventories to accurately inform decision makers and to track direct impacts and progress towards climate action targets

<p>ACTION Collect comprehensive and quality corporate and community energy/carbon pollution data and update on an annual basis</p> <p>TIMELINE 2023, 2024, 2025, 2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Use carbon pollution data from Portfolio Manager (corporate buildings), telematics and/or fuel consumption (corporate fleet), and landfills (community waste) to enhance data provided through annual Provincial CEEI updates - begin 2023 and update annually • Utilize the Fleet Assessment and EV Fleet Strategy to drive data collection on RDCK transportation-related emissions - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Track, evaluate, and maintain transparency on progress towards carbon pollution reduction targets, identify opportunities to drive carbon pollution reduction, align with requirements to secure LGCAP funding (and other funding opportunities)
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Provincial CEEI data (community building, transportation and landfill carbon pollution data)
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M</p>

<p>ACTION Integration of Finance department into reporting and tracking, and climate action planning</p> <p>TIMELINE 2023</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Integrate climate action into financial planning by 1) prioritizing mitigation capital projects, strategic plans and documents and 2) increasing operating budgets, to achieve climate & energy goals - 2023
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Clear communication to staff and the community that 1) much greater sustained progress on carbon pollution reductions is necessary, and 2) that much more ambitious actions on the climate should be taken at the local level,
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

▶ OBJECTIVES

Provide leadership and participate in multi-agency initiatives to accelerate climate action & mitigation efforts within the RDCK

<p>ACTION</p> <p>Collaborate with other agencies to determine common goals and work together</p> <p>TIMELINE</p> <p>2023-2030</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Explore climate action culture programs to facilitate inter-agency collaboration (eg. Tamarack Institute’s Climate Transitions Network)
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Risk of missing progressive targets and goals and the social & political repercussions of this, while still acting as regional climate leaders
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M & A</p>

▶ OBJECTIVES

Update and improve RDCK systems and guiding documents to better support and further climate actions and initiatives

<p>ACTION NEW</p> <p>Develop an Asset Management Plan for climate adaptation starting with an asset inventory while incorporating region specific climate projections and impacts</p> <p>TIMELINE</p> <p>2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Develop inventory of assets (Value Statement can be used as a facility inventory) - 2022 • Assess RDCK software needs and availability to support asset management planning and implementation - 2023 • Develop an Asset Management Plan (including an asset management system for all facility data) - 2023-2026 • Create an Asset Manager position to liaise between Finance and other departments regarding asset management - 2025-2026 • Integrate energy-efficiency considerations, based on emissions data, into an Asset Management Plan - 2024-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Helps the RDCK understand and better manage current assets and related decisions, and identify ways to improve decisions and operations to reduce climate impacts and improve sustainability
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Climate Adaptation Asset Management Training • 100% Renewable Energy Plan
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

<p>ACTION Redevelop the Purchasing Policy and integrate climate, sustainability and equity lens.</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Pursue Board direction for a review of the current Purchasing Policy - consideration of climate, sustainability and equity lens - 2023 • Hire Purchasing Agent to conduct this work - 2023-2024 • Enact local food procurement policies for all RDCK events and institutions that set and meet targets for local products - 2023-2024
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Purchasing Policy should reflect climate action goals including preference for local (low-carbon) food and other products, as well as promote ecological goods and services that compensate farmers who provide environmental services to the broader community through their stewardship practices
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: M</p>

<p>ACTION NEW</p> <p>Build in-house climate action expertise</p> <p>TIMELINE On-Going</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Work with leadership series to support internal capacity development - 2024 • Promote RDCK Climate Action commitments on all corporate materials - 2023 • Include climate action lens on Board reporting - 2023
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Builds in-house expertise on climate considerations • Helps support the development of internal climate-conscious culture • Maintain in-house expertise on key elements and opportunities that foster regional food security, including land availability, relevant zoning, electricity and water infrastructure to assist in the expansion of food production in the region
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

<p>ACTION</p> <p>Enhance Emergency Management Services</p> <p>TIMELINE 2023-2025</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Review Emergency Management Framework documents to guide the RDCK in preparing for, responding to and recovering from emergencies - 2023 • Develop an organizational Business Continuity Plan - 2024
	<p>CONTROL /INFLUENCE: Control & Influence MITIGATION /ADAPTION: A</p>

▶ OBJECTIVES

Align decision making with the RDCK's carbon pollution targets in all areas (land use & planning, building construction, project management) and provide staff with resources to support climate targets and goals

<p>ACTION Provide support, education, and implementation of new climate action policies and guidelines</p> <p>TIMELINE 2023</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Develop an asset management system for all facility data - 2023-2026 • Integrate energy-efficiency considerations, based on emissions data, into an Asset Management Plan - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Helps to ensure that new policies are understood, adopted, and implemented effectively • Clear communication to staff and the community that 1) much greater sustained progress on reduction of carbon pollution is necessary, and 2) that much more ambitious actions on the climate should be taken at the local level
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Updated policies
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>
<p>ACTION Require all RDCK Board decisions to include an assessment of climate impacts (could leverage a carbon pricing policy if developed)</p> <p>TIMELINE 2023</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Review Board resolutions through a lens of climate action - 2023 • Include climate and energy considerations section in Board Report Template - 2023 • Coordinate across all departments and ensure that all relevant staff have the resources to coordinate, plan, implement and advance all initiatives necessary to achieve carbon pollution targets - On-Going
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Ensures that RDCK decisions and efforts contribute and align with adopted climate action targets and goals • Clear communication to staff and the community that 1) much greater sustained progress on reduction of carbon pollutions necessary, and 2) that much more ambitious actions on the climate should be taken at the local level, even if in the face of political challenges
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • Memo on Low Carbon Transportation Policy Draft
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

<p>ACTION NEW</p> <p>Review RDCK investment portfolio to be sure investments are divested from fossil fuel creators</p> <p>TIMELINE 2024-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Begin investment portfolio review – 2024 • Community investment through micro-loans – consider supporting community investment program (pay it forward) to purchase of energy saving technologies (heat pumps) or improvements (insulation) that are beyond household income (reference the Clean Foundation in Nova Scotia) - 2023-2030
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • This is a difficult one, but something that is commonly identified in action plans. The difficulty comes in for entities like the Municipal Pension Plan, where the local government has less influence and would likely amount to advocacy. Looking at direct RDCK investments through an Environmental, Social & Governance (ESG) lens is achievable though.
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M & A</p>

<p>ACTION</p> <p>Digitization of RDCK processes</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Minimizing paper collections through digitization - 2023-2026 • Digitization of Building Permit collection - 2023 • Develop effective and efficient digital workflows - 2023-2026 • Adopting tools and software to streamline our processes - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Reduction of carbon pollution and resource use (avoided employee, commercial, and public trips to sign and deliver paper documents) • Reduced resource-use and embodied carbon pollution tied to paper production, distribution, and consumption • Space used to store paper can be repurposed • Reduced energy and resource demand for printing/photocopying
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>

<p>ACTION NEW</p> <p>Develop an internal carbon budgeting tool</p> <p>TIMELINE 2024-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Research, development, and training of/around carbon pricing consideration and tools (could include forecasted increases in carbon tax, estimated future social costs of carbon emissions, consideration of corporate/community carbon targets/budgets) -2024-2026 • Could be implemented as an exercise to improve internal understanding and capacity - 2023-2026
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Helps quantify the costs/benefits of climate efforts/initiatives in terms of their contribution to climate targets
	<p>POLICIES, RESOURCES, TOOLS</p> <ul style="list-style-type: none"> • City of Vancouver • City of Kamloops
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>

<p>ACTION NEW</p> <p>Develop a Trip Avoidance Policy</p> <p>TIMELINE 2023-2026</p>	<p>NEXT STEPS</p> <ul style="list-style-type: none"> • Consider how to reduce travel kilometres amongst staff and transform eg. trees could be planted in the region to offset carbon pollution from commuter travel (also integrated into Transportation Pathway) - 2023-2024
	<p>BENEFITS & CONSEQUENCES</p> <ul style="list-style-type: none"> • Remote working policies as a climate change strategy that is rurally focused, recognizing that the RDCK has a large sparse geography
	<p>CONTROL /INFLUENCE: Control MITIGATION /ADAPTION: M</p>

RDCK Climate Actions

We are excited by the latest RDCK climate action planning effort and would like to hear from you.

RDCK Climate Actions and the accompanying workbook represent years of collaborative efforts between staff, residents and climate action experts to make visible the work of the RDCK and also design a bold plan for reducing pollution and increasing our ability to adapt to the changes we are experiencing. We look forward to hearing from you. Please share your thoughts below.

Which RDCK Electoral Area or Municipality do you reside in?

Please Select

Which RDCK community do you belong to?

What excites you about the ideas and actions in RDCK Climate Actions?

0/200

Is there an area of RDCK Climate Actions that concerns you?

is that concerns you:

Please Select

If yes, please explain.

0/200

Over the next years we will be hosting conversations, conducting pilots and investigating opportunities to designing solutions that fit our rural communities. We are currently talking with communities about regional low carbon and active transportation. Do you have a group that would like to host a conversation in your community?

Please Select

If yes, please tell us the best way to get in touch with you.

Any further comments or questions?:

0/200

Submit

Building Economic Development Capacity



In this funding stream, we focus on supporting smaller/rural communities to build economic development capacity and support regional partnerships in economic development throughout the Southern Interior. We hope to serve as a catalyst for new economic development initiatives, and we know that sometimes a community needs a first-in funder to seed projects and encourage other funders. Our goal is to:

- **Enhance** the capacity of southern interior communities to fulfill their economic development **aspirations and knowledge**.
- **Support** local and regional economic development **projects** within the Southern Interior.
- **Facilitate** strategic partnerships and encourage collaboration between communities and economic development agencies.

Our Funding Intakes will generally be of three main types:

SMALL SCALE PROJECTS (up to \$15K)

Priority given to communities with < 5,000 residents.

LARGE SCALE PROJECTS (up to \$50K)

Priority given to communities with
> 25,000 residents.

COLLABORATIVE/REGIONAL PROJECTS

to encourage collaboration between local governments and First Nations, as well as cross-regional initiatives.

Small Scale project applicants may be eligible to receive up to \$15,000 to a maximum of 100% of the project budget. Large Scale project applicants may be eligible to receive up to \$50,000 to a maximum of 50% of the project budget. Collaborative project applicants may be eligible to receive up to \$50,000 to a maximum of 60% of the project budget.

Eligible Applicants for funding include:

- **Local governments** (municipalities and regional districts) and their associated economic development organizations
- **Indigenous communities** and their associated economic development organizations
- **Non-Profit Business Support organizations** serving the region, such as:
 - Other Economic Development organizations
 - Industry Associations
 - Accelerators and Cooperative Groups

Depending on the Intake, projects eligible for funding may include:

- Economic development planning, feasibility assessments, research, grant writing support to access funding sources which leverage ETSI-BC funding by a factor of 10
- Business retention and expansion initiatives
- Business engagement initiatives
- Developing Business diversification and investment-ready strategies
- Key Industry sector analysis/development
- Community economic revitalization
- Collaborative regional planning and/or business/investment attraction projects
- Cost-sharing of economic development interns to help implement new projects

From time to time, ETSI-BC will support other Economic Development initiatives. **Click HERE** to see examples of other supported activities.

To help you prepare for your proposals, click here to read the **Application Guide**.

Register now for one the ETSI-BC Spring Funding Intake Info Sessions:

March 28 at 1pm (PST) > **Register here**.

March 29 at 10am (PST) > **Register here**.

Current Offerings

Next Intake opens April 1, 2023

AMOUNT

Allocation: \$375K

KEY DATES

April 1 - May 1, 2023

APPLICATION GUIDE

[View Guide or Download](#) 



Government
of Canada

Gouvernement
du Canada

[Canada.ca](#) > [Infrastructure Canada](#)

> [Investing in Canada Plan – Building a Better Canada](#)

Disaster Mitigation and Adaptation Fund: Program details



Status

A new [DMAF \(Disaster Mitigation and Adaption Fund\)](#) intake is open from January 16, 2023 at 1:00 PM (EDT) until July 19, 2023 at 3:00 PM (EDT). [Visit the applicant portal.](#)

[Overview](#)

Program details

[Applicant guide](#)

[Frequently Asked Questions](#)

[Webinars for potential applicants](#)

[Contact us](#)

The Disaster Mitigation and Adaption Fund (DMAF (Disaster Mitigation and Adaption Fund)) is a national, competitive, and merit-based contribution program intended to support public infrastructure projects designed to mitigate current and future climate-related risks and disasters triggered by climate change, such as floods, wildland fires, droughts and seismic events.

What types of projects does the DMAF (Disaster Mitigation and Adaption Fund) fund?

Eligible infrastructure projects under the DMAF (Disaster Mitigation and Adaption Fund) include new construction of public infrastructure and/or modification or reinforcement of existing public infrastructure including natural infrastructure that prevent, mitigate or protect against the impacts of climate change, disasters triggered by natural hazards, and extreme weather.

Projects must have a minimum of \$1M in total eligible costs to be considered for funding.

Who can apply?

Eligible Applicants

Eligible Applicants are:

- A province or territory; or a municipal or regional government established by – or under – provincial or territorial statute;
- A public sector body that is established by – or under – provincial or territorial statute or by regulation; or is wholly-owned by a province, territory, municipal or regional government;
- When working in collaboration with a municipality, a Canadian public or not-for-profit institution that is authorized, under the terms of a Canadian provincial, territorial or federal statute; or Royal Charter, to deliver post-secondary courses or programs that lead to recognized and transferable post-secondary credentials.
- A private sector body, including for-profit organizations and not-for-profit organizations. In the case of for-profit organizations, they will need to work in collaboration with one or more of the entities referred to above or an Indigenous Recipient listed below.

Eligible Indigenous Applicants, include:

- An Indigenous governing body* including, but not limited to:
 - A band council within the meaning of Section 2 of the *Indian Act*;
 - A First Nation, Inuit or Métis government or authority established pursuant to a Self-Government Agreement or a Comprehensive Land Claim Agreement between Her Majesty the Queen in right of Canada and an Indigenous Peoples of Canada, that has been approved, given effect and declared valid by federal legislation; or

- A First Nation, Inuit or Métis government that is established by or under legislation whether federal, provincial or territorial legislation that incorporates a governance structure.
- An Indigenous Development Corporation**; and
- A not-for-profit organization whose central mandate is to improve Indigenous outcomes

*"Indigenous governing body" means a council, government or other entity that is authorized to act on behalf of an Indigenous group, community or people that holds rights recognized and affirmed by section 35(1) of the *Constitution Act, 1982*. Indigenous peoples of Canada has the meaning assigned by the definition Aboriginal peoples of Canada in subsection 35(2) of the *Constitution Act, 1982*.

**Indigenous Development Corporations are normally set-up by an Indigenous community organization/government. These corporations constitute the business/economic arm of Indigenous communities/governments and typically count the members of the community as their shareholders. Their primary role is to develop the economic activity of the Indigenous community that established them. Indigenous development corporations generally fall under two categories: for-profit and not-for-profit. The for-profit model however is unique in that profits are then re-invested in the community.

Ineligible Applicants

Federal entities, including federal Crown corporations, are not eligible for funding.

What types of projects are eligible?

To be considered eligible, projects must be aimed at reducing the socio-economic, environmental and cultural impacts triggered by natural hazards and extreme weather events taking into consideration current and potential future impacts of climate change in communities and infrastructure at high risk.

Natural hazard and extreme weather events include but are not limited to:

- Avalanche
- Drought
- Earthquake
- Erosion
- Extreme Temperature
- Flood
- Hurricane
- Landslides
- Permafrost thaw
- Sea Level Rise
- Storm
- Tsunami
- Wildland Fire
- Other (If Other, specification required)

For additional details on minimum eligibility requirements, eligible expenditures, and maximum "up to" federal contributions, please consult the [Applicant Guide](#) (1.63 MB) .

How are projects assessed?

The DMAF (Disaster Mitigation and Adaption Fund) is a national, competitive, and merit-based contribution program.

All eligible projects will be evaluated against the following merit criteria:

MERIT CRITERIA	ASSESSMENT AND EVALUATION OF PROPOSALS
Natural hazard risk	<p>Assessment is based on natural hazard risk, including the likelihood, exposure, vulnerability and impacts on:</p> <ul style="list-style-type: none"> • health and safety; • critical infrastructure, including interruptions to essential services; and • economic activity. <p>Strong proposals will include risk assessments that apply recognized methodologies and reliable data sources, both quantitative and qualitative.</p>
Extent to which the project strengthens community resilience	<p>Assessment is based on the risk reduction, particularly in the context of climate change on:</p> <ul style="list-style-type: none"> • health and safety; • critical infrastructure, including interruptions to essential services; and • economic activity. <p>Strong proposals will include an overall risk reduction or will significantly reduce impacts after project completion for the event presented in the natural hazard risk assessment.</p>
Return on Investment (ROI (Return on Investment))	<p>Assessment is based on the project's expected ROI (Return on Investment).</p> <p>Strong proposals will demonstrate the capacity of the asset to decrease or avoid future natural disaster losses.</p>

MERIT CRITERIA	ASSESSMENT AND EVALUATION OF PROPOSALS
Project Rationale	<p>Assessment is based on the rationale for the selection of the proposed project to mitigate or avoid future natural disaster losses.</p> <p>Strong proposals will include details on all of the options considered to mitigate or to adapt to the identified natural hazard risk. The rationale for selecting the chosen project as the best solution to mitigate the risk will be evaluated.</p>
Promote the use of innovation including natural infrastructure	<p>Assessment is based on a project's capacity to provide innovative solutions and technology, including through the use of natural infrastructure, that result in better ways to manage increasing risks including those related to climate change.</p> <p>Strong proposals will consider innovative solutions, including natural infrastructure, and innovative approaches to better deliver the project.</p>
Project hazard risk transfer management measures	<p>Assessment is based on how the proposed project not only addresses the mitigation and adaptation of identified risks in the immediate area of the project, but also ensures that the risks are not transferred to a neighbouring area or community.</p> <p>Strong proposals will be supported by an effective risk transfer management strategy and procedures.</p>

MERIT CRITERIA	ASSESSMENT AND EVALUATION OF PROPOSALS
Alignment with relevant plans, strategies and frameworks	<p>Assessment is based on how the project aligns with relevant plans, strategies and frameworks.</p> <p>Strong proposals will align with approved national and provincial/territorial/municipal adaptation and mitigation plans, strategies, frameworks, policies, related asset management plans and land-use plans.</p>
Project Co-Benefits	<p>Assessment is based on the project's additional co-benefits.</p> <p>Strong proposals will offer infrastructure solutions that provide additional benefits to the community such as addressing multiple hazards, providing environmental value and Greenhouse Gas (GHG) reduction, protecting valuable cultural assets, offering sports or recreational value, and/or offering employment opportunities.</p>

***Important timelines**

A new intake is open as of January 16, 2023 at 10:00 AM EDT and will close on July 19, 2023 at 3:00 PM EDT. Projects must have a minimum of \$1M in total eligible costs to be considered for funding.

Date modified:

2023-02-07