

## **SWC Granting Program Guide and Application Form**

### **Program overview**

Phosphorus (P) is a key nutrient in land and aquatic ecosystems. Many forms of life need P to grow and reproduce. Therefore, it's important for supporting a healthy ecosystem. But, excessive nutrients in an aquatic ecosystem can reduce water clarity, create odours, and reduce the quality of water for drinking and recreation.

New research by the University of British Columbia – Okanagan has determined that a significant portion of phosphorus in Shuswap River and Salmon River is coming from seasonal streams, ditches, groundwater, and surface run-off in the settled valley bottoms. Although the research found that P also comes from the large tributaries and the upper reaches of the watershed, the highest concentrations come from the valley bottoms, in regions of the watershed known as incremental flow sub-watersheds (IFSWs). Please see the publication, *Understanding Nutrients and Water Quality in the Shuswap River and Salmon River*, available at [www.shuswapwater.ca](http://www.shuswapwater.ca).

In an effort to protect water quality for the future, the Shuswap Watershed Council (SWC) is considering how to divert or mitigate the flow of phosphorus-rich waters so that less P ends up in the rivers, and ultimately in Shuswap and Mara Lakes. Management actions to reduce P inputs will be most effective if they are carried out in the IFSWs, or the settled valley bottoms (please see maps in Appendix 1).

Up to \$100,000 is available in 2020, subject to SWC approval, through this granting program. The number of grants awarded and the amount of each grant awarded will be dependent on the merit of the applications received.

### **Eligibility**

Eligible applicants include the following:

- Individual landowners and hobby farms
- Agri-businesses
- First Nations governments
- Non-profit organizations

Ineligible applicants include the following:

- Local governments
- Provincial and federal government agencies
- Consultants

Eligible projects must:

- Be located in the IFSW of the Salmon River or Shuswap River watershed (see maps in Appendix 1)
- Demonstrate improvements to water quality by reducing the flow of P-rich water to the Salmon River and/or Shuswap River
- Ideally be completed within one year of grant award, but no longer than 18 months from the time of the award
- Leverage funds and/or in-kind contributions from other sources.

Eligible activities include:

- Projects that reduce phosphorus input to the Shuswap River, Salmon River and Shuswap or Mara Lake

Examples of suitable projects may include but aren't limited to wetland development, riparian improvements, new irrigation practices, different livestock practices, and improved manure management, to name a few.

Ineligible activities include:

- Studies and research
- Planning
- Education and outreach

### **How to apply for grant funding**

Potential applicants are encouraged to contact SWC program managers to discuss their project concept, no later than April 17<sup>th</sup>, 2020.

Complete the application form in Appendix 2 beginning on Page 7, include a map of your proposed project area, and submit by email (preferred) or regular mail to:

Mike Simpson  
SWC Program Manager  
c/o Fraser Basin Council  
200A-1383 McGill Road  
Kamloops, BC V2C 6K7  
msimpson@fraserbasin.bc.ca

Completed applications must be received by 4PM Pacific Daylight Time on April 30<sup>th</sup>, 2020.

## **Evaluation Process**

Applications will be evaluated and scored subjectively by the SWC based on the following:

- Technical merit of what is proposed and likelihood to achieve outcomes (25%)
- Location and proximity of the project to a water body (lake or river) (25%)
- Scale and scope of project (20%)
- Leveraging of other funds or in-kind donation of labour, equipment or material (20%)
- Clarity and completeness of proposal (10%)

Proposals will be evaluated between May 1<sup>st</sup> and June 17<sup>th</sup> 2020. Successful applicants will be contacted after June 17th. .

The SWC reserves the right to refuse any or all applications received. SWC reserves the right in its sole discretion at any time, and from time to time and for whatever reason, to by addendum, modify, amend, cancel or otherwise change this granting program at any time. This granting program should not be construed as an agreement to purchase goods or services. SWC is not bound to award funds to any proponent. SWC will not be obligated in any manner to any potential proponent whatsoever until an agreement has been entered into.

## **Terms and Payments of Grants**

The following are the terms and payments of the grants:

- Upon successful award of a grant, an agreement shall be signed by SWC and the grant recipient
- Up to 50% of the funds may be advanced upon signing of the grant agreement based on demonstrated need
- Remainder of the funds will be advanced upon completion of the project and providing receipts
- Funds granted are not transferrable to other projects without the written approval of SWC program managers
- Quarterly reporting by grant recipient on progress of the project in writing
- SWC shall be acknowledged in any publications, announcements or signage
- SWC will want to publish information about grant awards, project details, photos and possibly conduct a field tour in the future
- Grant recipients must comply with all applicable laws and seek the necessary permits and/or authorizations necessary to undertake the project

## **About the Shuswap Watershed Council**

The SWC was established in 2014 as a watershed-based partnership to enhance water quality and safe recreation in the Shuswap. There are 18 members that represent three regional districts, two municipalities, the Secwepemc Nation, two provincial government agencies and Shuswap communities. The SWC is a collaborative, non-regulatory group. It works alongside organizations that have regulatory roles in managing the Shuswap watershed, complimenting their work and carefully avoiding duplication.

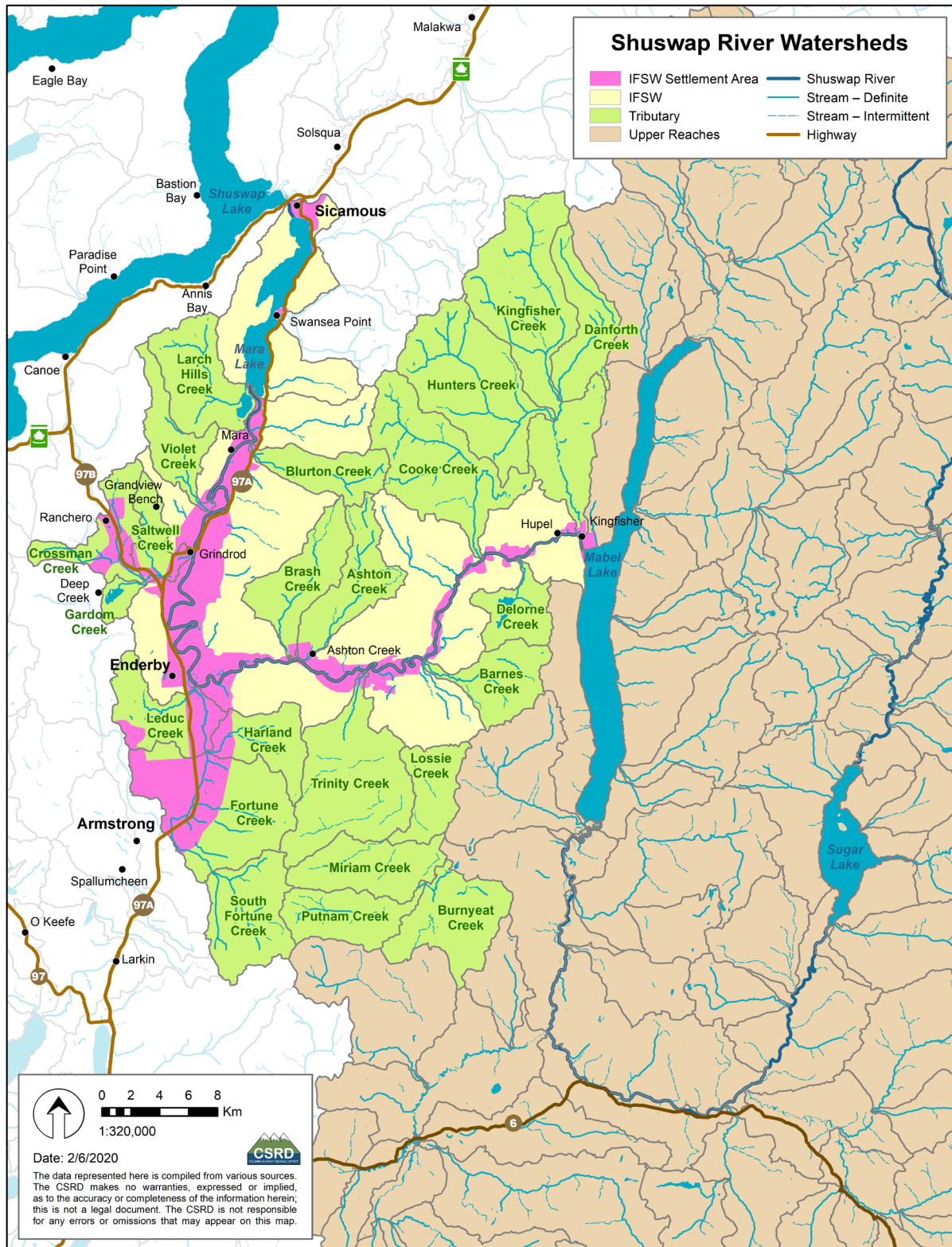
### **Our Vision**

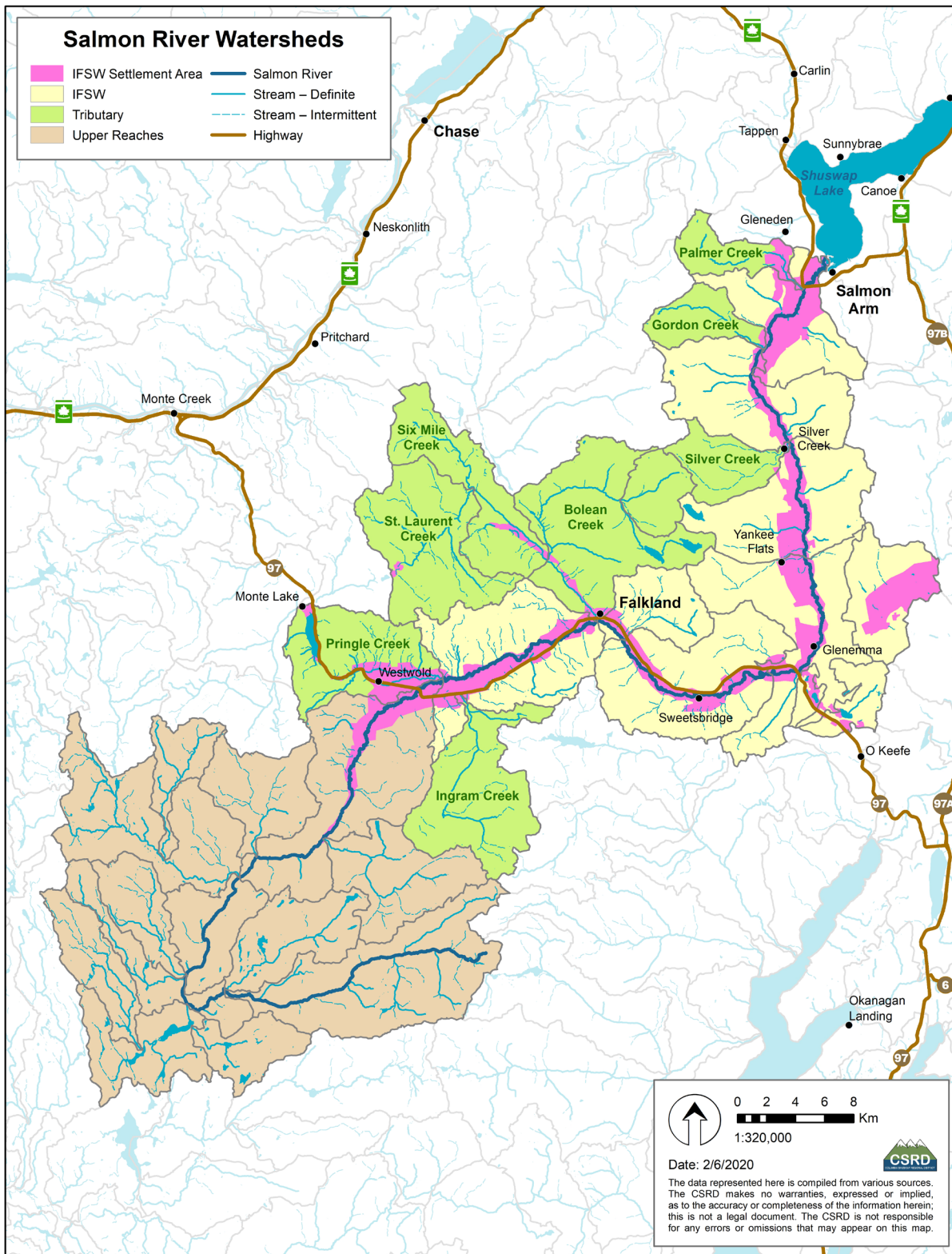
Enhanced water quality that supports human and ecosystem health and the local economy in the Shuswap watershed.

### **Our Objectives**

The SWC's objectives are to maintain and enhance water quality in the Shuswap watershed through collaboration with water quality monitors; to coordinate and report on water quality in the Shuswap; to inform residents and visitors about water quality in the Shuswap, and advocate for good practices to prevent water quality degradation; and to encourage safe behaviour by recreationists on and near water.

## Appendix 1 – Maps





## **Appendix 2 - Application Form**

### **Section 1 - Applicant information**

Applicant name (organization, if applicable):

Applicant contact name:

Applicant title (if applicable):

Applicant mailing address:

Applicant email address:

## Section 2 - Project information

Title of the project:

Location of the project (physical address, latitude/longitude, UTM coordinates) (include a map in any format – scan of a sketch map, a google earth file, pdf map):

Project description (describe what you intend to do, including methods and timelines):

Project goals (what is the goal you are trying to achieve):



Project outcomes or deliverables (what will be the result at the end of the project):

How the project maintains or enhances water quality:

Project longevity (how will you ensure that the benefits of the project last into the future):

What permits or authorizations might your proposed project require you to have before work can begin?

### Section 3 - Project budget:

Fill out the following tables with as much information as possible.

Project Revenue	SWC grant request (\$)	Other cash (\$)	In-kind* (\$)	Source of other cash	Other cash secured? (Yes/No)	Source of in-kind	Value (\$) of in-kind (i.e., rate (\$) and number of hours)
<i>Example:</i>	25,000	15,000	4,800	ABC Foundation	Yes	Privately owned heavy equipment	\$120/hr x 40 hrs
			1,049			T-rail Fence posts	\$10.49 x 100
Subtotals							
Totals							

Project expenses	SWC grant request (\$)	Other cash (\$)	In-kind* (\$)
Labour			
Material			
Equipment			
Travel			
Other (specify in cells below)			
Subtotals			
Totals			

\*In kind can include labour, equipment and/or materials provided by the applicant

Additional notes about project revenue and/or project expenses (optional):

--

#### **Section 4 - Other information**

Provide any other information about the project that you want to be evaluated by the Shuswap Watershed Council (e.g., collaboration with other parties, building on past projects, etc.):

--

#### **Acknowledgement**

By submitting an application, applicants agree to be bound by the terms and conditions of this granting program. If a grant is issued, the successful applicant will be bound by and comply with the terms and conditions contained in the agreement which will constitute the full and complete agreement between the parties.