

From: Poon, David AFF:EX
To: Raymond, Mark AFF:EX
Cc: Shaw, Andrea AFF:EX
Subject: As requested: Farmland Advantage
Date: April 1, 2021 12:21:07 PM
Attachments: Intake, Investment Agriculture Foundation, Payment for Ecosystem Services March 11 2021.xlsx
 IAF - HWI Projects Info and Work Plan FARMLAND ADVANTAGE final for REF March 11 2021.docx

Status of Farmland Advantage and IAF

- As you know, IAF was selected to contribute to the Healthy Watersheds Initiative (HWI), part of ENV's stimulus funding that goes through Watersheds BC) via IAF's delivery of a provincial Farmland Advantage program
- AFF (Andrea Shaw) provides in-kind support to IAF for the Farmland Advantage program
- In mid-March 2021, that in-kind support included review of IAF's HWI grant proposal (final draft attached)
- The proposal describes how Farmland Advantage collaborates with FNs and Indigenous partners in different ways, including via a steering committee that includes Gathering Voices Society (GVS), an Indigenous-led charity (see the full list below my email signature)*
- Timelines: the proposal also includes a project work plan with 6 phases as described in detail in the attachments, and the HWI has the following key dates for IAF:
 - Submit interim reporting by June 15, 2021
 - Complete projects by Dec.15, 2021
 - Submit final reporting by Jan.15 2022
- Farmland Advantage staff include the Program Manager (Ione Smith) and Site Selection Coordinator (Dave Zehnder).
- There is a budget tab in the attached spreadsheet that includes the following breakdown for revenues:

Funders	Cash Amount	In-kind Amount	Confirmed (C) /Pending (P)	Contact Name & Number
Real Estate Foundation of BC/WatershedsBC	s.17			
Township of Langley				Melisa Gunn
Investment Agriculture Foundation				Michelle Koski
Shuswap Indian Band and Columbia Basin Trust Funding Agreement				
Ducks Unlimited				Andrea Barnett
Ministry of Agriculture				Andrea Shaw
Total Amounts				
TOTAL REVENUE			s.17	

Dave

David Poon, MSc, PAg

Manager, Resource Management Unit

B.C. Ministry of Agriculture, Food and Fisheries

1767 Angus Campbell Road, Abbotsford BC V3G 2M3

Ph 778 666-0562

*Provincial Steering Committee Representatives

BC Agriculture Council

BC Cattleman's Association

BC Dairy Association

BC Ministry of Agriculture, Food and Fisheries

BC Ministry of Environment and Climate Change Strategy

Ducks Unlimited

Environment and Climate Change Canada

Gathering Voices Society

UBC

From: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>

Sent: March 12, 2021 8:47 AM

To: Poon, David AFF:EX <David.Poon@gov.bc.ca>

Subject: FW: Final draft of HWI grant proposal

Hey Dave,

I'm just sharing this with you so you have it in your files in case you're asked about anything. This is the Healthy Watersheds Initiative funding component for Farmland Advantage, but it's laid out quite clearly here.

Cheers,

Andrea

--

Andrea Shaw, MSc, PAg | Agroecologist

Resource Management Unit | Extension and Support Services Branch

BC Ministry of Agriculture, Food and Fisheries

P: 250-331-9933 | E: Andrea.E.Shaw@gov.bc.ca

AgriServiceBC: 1-888-221-7141 | AgriServiceBC@gov.bc.ca

From: Ione Smith <ione@uplandconsulting.ca>

Sent: March 11, 2021 7:01 PM

To: Dave Zehnder <Dave@FarmlandAdvantage.com>; Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>

Subject: Final draft of HWI grant proposal

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Dave and Andrea,

Here is the final draft of the HWI submission (both Word and Excel files).

I'll be chatting with Dave first thing in the morning to review, my goal is to get this back to Zita tomorrow by the end of day if possible.

Andrea, if you have any time/interest in perusing your feedback would be welcomed!

Thanks team,

Ione

HWI Project Description

The HWI Project Reporting Guidance Document provides step-by-step instructions for how to fill in this form.

Field	Project Information				
Project overview					
Project ID					
Project Name - Original Submission		Payment for Ecosystem Services			
Project Name - Revised		Farmland Advantage - Payment for Ecosystem Services			
Water Stimulus Priority Area		Sustainable Agriculture			
Proponent		B.C. Investment Agriculture Foundation			
Organization mandate/mission		To create funding opportunities to support a thriving BC agriculture and agri-food sector through the effective delivery of program			
Your organization is a:		Incorporated Society			
If other, indicate organization type here:					
Registered provincial society/charitable tax/incorporation number		S0036049			
Project Region		Province Wide or Multi-Region			
Indigenous Territory		Shuswap (Columbia Valley and North Okanagan), K'tunaxa (Kootenays), Sinixt (West Kootenays), Okanagan Nation (Central and South Okanagan), Kwantlen, Semiahmoo, and Coast Salish (Lower Mainland), Koksilah (Vancouver Island)			
Watershed		Multiple - examples include: Columbia River, Similkameen River, Bertrand Creek, Little Campbell River, Koksilah River. We are including the KML files for Bertrand Creek and Koksilah River watersheds.			
Project Boundary (spatial file)		KML			
Location Description		Targeted sites will include farmland parcels within the above-mentioned watersheds. Locations examples include Township of Langley (Bertrand Creek); City of Surrey (Little Campbell River), District of Cowichan (Koksilah River), Keremeos (Similkameen River), Creston and Invermere (Columbia River).			
Map location - Latitude		Bertrand Creek: 49.037			
Map location - Longitude		Bertrand Creek: -123.507			
Focal Species		This project focuses on conserving many species that frequent sensitive riparian habitat. For example: Lewis' woodpecker, badgers, and peregrine falcon. It is also expected to benefit aquatic species such as cutthroat trout, White Sturgeon, Nooksack dace, Salish sucker, and salmonids. Invasive plant species such as Himalayan Blackberry, English Ivy, Japanese Knotweed, and Reed Canary Grass will be removed. These will be replaced with native species including Red Alder, Salmon Berry, Indian Plum, Tall Oregon Grape, Red Osier Dogwood, and Scoulers Willow.			
Project Description - Original Submission		The project enables farmers by targeting sites and contracting farmers to conserve and restore critical riparian habitat. This project would focus on riparian area protection and restoration that could include actions such as water or stream setbacks, strategic fencing, reforestation, or competitive vegetation management. The project would result in 42 km of stream bank protected and restored, 900 ha of riparian habitat.			
Project Description - Revised		The project targets sensitive watersheds and engages with Indigenous communities to identify agricultural sites that embody both cultural and ecological priorities for restoration. Funds are allocated to workers to undertake the initial restoration work and to farmers within these sites to monitor and maintain th riparian habitat, and to protect these critical areas from farming activities. Riparian area protection and restoration activities could include actions such as installation of strategic fencing, removal of invasive plant species, planting native riparian species, and reforestation. Targets for 2021 include 30 sites and a minimum of 14km of streamside protection.			
Project Description - Short		The project provides and opportunity for farmers to collaborate with Indigenous communities through the identification of key habitat sites, job creation for riparian habitat assessment and restoration work, for the conservation of critical riparian habitats and associated plant and aquatic species.			
Explain project changes					
Detailed Project Description		<p>With the workspace of riparian habitat restoration, engagement with agricultural producers (ranchers and farmers) on a volunteer-basis has been a challenge. Producers are busy people who are stewards of their land, but also operate businesses that utilize the land base. A payment for ecosystem services model, whereby farmers are compensated for establishing and maintaining riparian habitat and other services, has proved successful in other jurisdictions across Canada and internationally. British Columbia is one of the last areas in North America to adopt such a program on a provincial level. However, the Farmland Advantage (FLA) program has been researching and developing a pilot-level program since 2009 in collaboration with Indigenous communities in the Kootenays, Okanagan, and Lower Mainland of BC. The actions, which include regenerative agriculture practices and riparian area protection, result in cleaner drinking water, healthier soils, and thriving wildlife populations. The pilot program's demonstration sites focused on the protection and enhancement of the health of several ecosystems including habitat for Species at Risk, riparian areas, and grassland areas.</p> <p>Recently, the FLA program was brought under the auspices of Investment Agriculture Foundation of BC (IAFBC) in order to bring the program to a provinci scale rollout across BC. Funding from HWI will allow the program to gain traction in new regions, particularly Vancouver Island, and to amplify and build upon the gains made with Indigenous communities and farmers and ranchers during the pilot program. This will allow FLA to target a broader swath of ecosystems and provide a stable foundation upon which to create a long-term program that will include scientifically rigorous monitoring and evaluation.</p> <p>The overall process includes collaborating with Indigenous communities through a multi-scale GIS procedure to select priority watersheds and parcel-based sites. Then, contact with the farmers and ranchers are made and contracts are established with those who are interested in participating. A team of experts undertakes a site-based Riparian Health Assessment (RHA) to determine the baseline health data prescribes and field-based restoration work required. The farmer and hired labourers complete the field work to install the prescribed solution. The farmers and partner organizations conduct longer term riparian area maintenance, data collection and program evaluation. This methodology was developed and audited in conjunction with a team of experts including Dr. Suzanne Bayley (University of Alberta), Michelle Molnar (David Suzuki Foundation), William Nikolakis (Gathering Voices Society), Mollie Chapman (UBC), Paul Galbraith (Galena Creek Ranch), Paige Olmsted Liu (UBC), Detmar Schwichtenberg (Fraser Valley Watersheds Coalition), and Kai Chan (UBC). The methodology was also informed by the following literature:</p> <p>Cameron, B. (2013). Gauging Support for Payment for Ecosystem Services in the Columbia Valley. ESI</p> <p>Chan, K. et al. (2017). Payments for Ecosystem Services: Rife with Problems and Potential – for Transformation towards Sustainability.</p> <p>Koch, C (2016). ESI Conference "Making it Work" Going from Pilot to Long Term Program Report. Ecological Services Initiative.</p> <p>Maxcy, K. Rubridge, E. (2013). Riparian Ecological Services Assessment. Alberta Biodiversity Monitoring Institute.</p> <p>Olander, L. et al. (2018). Building Ecosystem Services Conceptual Models. University of Duke. Nicholas Institute: National Ecosystem Services Partnership.</p> <p>Powell, G. (2015). Agriculture and Ecological Services: Recommendations for Support Programming in BC.</p> <p>FLA results in measurable and tangible benefits, as documented in the pilot program 1 year and 5 year report. For example, in the first year of the pilot 60 demonstration sites were established in three regions. These 60 sites resulted in restoration work over 300 hectares of prime riparian habitat and over thirty kilometers of shoreline. This type of measurable data will be collected and evaluated as part of the program on an annual basis.</p>			
Anticipated Project Start Date		01-2-2021			
Anticipated Project End Date		15-12-2021			
Project Funding					
Funding Approved in Principle		S. 17			
Project Budget Funding Request					
Project Budget - Total Cash Budget					
Grant Agreement Signatory - Name		Michelle Koski			
Grant Agreement Signatory - Title/Position		Executive Director			
Grant Agreement Signatory - Email		mkoski@iafbc.ca			
Organization Street Number		3rd Floor -747 Fort Street			
Organization City		Victoria			
Organization Postal Code		V8W 3E9			
Project Lead Contact Details					
Project Lead/Coordinator - First Name		Christopher			
Project Lead/Coordinator - Last Name		Reed			
Project Lead/Coordinator - Email		creed@iafbc.ca			
Project Lead/Coordinator - Phone Number		250-940-6152			
Secondary Contact Details					
Secondary Contact - First Name		Ione			
Secondary Contact - Last Name		Smith			
Secondary Contact - Email		ione@uplandconsulting.ca			
Secondary Contact - Phone Number		778-999-2149			
Further Proponent Information					
Does the proponent self-identify as an Indigenous-led organization?		No			
Project Activities					
Link to climate change adaptation/mitigation/monitoring?		Yes			
Climate Change Initiative Action		Habitat restoration			
Partnerships with First Nations					
Indigenous Collaboration		Yes			
Name of Partner Nations		Shuswap Indian Band (Columbia Valley and North Okanagan), K'tunaxa (Kootenays), Sinixt (West Kootenays), Okanagan Nation (Okanagan Indian Band) (Central and South Okanagan), Katzie and Tsleil Watauth (Lower Mainland), Koksilah (Vancouver Island)			
Partnerships with other organizations					
Partner Organization	Sector	Indigenous led	Partner Role	Contact	E-mail
Ministry of Agriculture	Provincial or Federal government	No	In-kind technical and advisory roles	Andrea Shaw	Andrea.E.Shaw@gov.bc.ca
Ducks Unlimited	NGO	No	In-kind technical and advisory roles	Andrea Barnett	a_barnett@ducks.ca
Environment and Climate Change Canada	Provincial or Federal government	No	Project co-funder	Andrea Tanaka	andrea.tanaka@canada.ca
Gathering Voices Society	NGO	Yes	Contribution of Indigenous knowledge, site identification	William Nikolakis	william@gatheringvoices.com
Township of Langley	Local/regional government	No	Program Framework development	Melisa Gunn	mgunn@tol.ca
BC Dairy Association	Industry Groups, Associations, Crown Corps.	No	Dairy producer engagement	Christine Terpsma	cterpsma@bcdairy.ca
Shuswap Indian Band	First Nation Government	Yes	Contribution of Indigenous knowledge, site identification	Chief Barbara Cote	rcosption@shuswapband.ca
BC Cattlemen's Association	Industry Groups, Associations, Crown Corps.	No	Rancher engagement	Carley Henniger	carley@cattlemen.bc.ca

HWI Economic & Demographic Metrics

The *HWI Project Reporting Guidance Document* provides step-by-step instructions for how to fill in this form.

A. Job Creation

	Total indicated in initial proposal	Total indicated for target demographics in initial proposal	Total indicated in budget	For Women	For Young Adults	For Indigenous Persons	Total for target demographics	Comments
Job positions	s.17							
Person hours (HWI funding)								

B. Volunteers

	Number
Volunteer positions	0
Volunteer hours	0

Note: Table C below is for the Final Report, but included for your information. Please remember to record this data during the project.

C. Job Creation for Impacted Sectors

	Tourism	Hospitality (incl. restaurants)	Agriculture	Student	Engineering	Retail	Manufacturing	Self-employed	Other
How many of the people you hired were previously employed in:									

HWI Environmental Reporting Criteria

The HWI Project Reporting Guidance Document provides step-by-step instructions for how to fill in this form.

Conservation Measures Partnership: Conservation Actions Classification v.2.0

Action Category	Action Subcategory	Action Subcategory Definition	Action Sub-subcategory	Put "x" if project takes this action	No of Site(s)	Area (m²)	Linear metric(s) (m)	No of target species	No of events (e.g. workshops, webinars, conferences, outreach)	No of interactions/participants (e.g. social media/outreach)	Total hours of training/education	No of outreach materials/reports produced	Description of activities/actions (e.g. names of target species)
1. Land / Water Management	1.1 Site/Ecosystem Stewardship (Habitat improvement/maintenance)	Enhancing or maintaining the quality of existing habitat by mitigating stresses to sites and or other ecosystem targets. These actions do not result in the addition of hectares of usable habitat but rather the retention of habitat in it's current or an improved state. These actions may need to be repeated over subsequent years.	1.1.1 Removing invasives, pests or weeds										This project focuses removing invasive plant species from riparian area habitat such as Himalayan Blackberry, English Ivy, Japanese Knotweed, and Reed Canary Grass using primarily physical means (machine removal coupled with hand labour). Invasive species will be replaced with native species including Red Alder, Salmon Berry, Indian Plum, Tall Oregon Grape, Red Osier Dogwood, and Scoulers Willow.
			1.1.2 Planting vegetation to improve habitat	X	30	3,000,000		4					
			1.1.3 Managing, controlling, or changing hydrological regimes	X	30	3,000,000		6					
			1.1.4 Mimicking natural disturbance regimes (flooding, fire) <i>Not for the purpose of removing invasive species, pests or weeds</i>										
			1.1.5 Mechanical actions (e.g. mowing, thinning) <i>Not for the purpose of removing invasive species, pests or weeds</i>										
			1.1.6 Chemical actions (e.g. liming ponds) <i>Not for the purpose of removing invasive species, pests or weeds</i>										
			1.1.7 Biological control (e.g. oil eating microbes) <i>Not for the purpose of removing invasive species, pests or weeds</i>										
			1.1.8 Sensory control (e.g. predator urine, noise deterrents)										
			1.1.9 Separation / border actions (e.g. fencing, gating caves)	X	30	3,000,000							
			1.1.10 Visitor management (e.g. signage, trail closures/re-routing)										
			1.1.11 Implementation of best management practices or land use guidelines	X	30	3,000,000							
			1.1.12 Debris removal (garbage, natural debris, contaminants)	X	30	3,000,000							
	1.2 Ecosystem & Natural Process (Re)Creation (Habitat restoration)	Building or restoring key ecosystem structural components, abiotic functions & processes, biotic functions & processes to create or replace habitat which was missing, or in such poor condition that it was considered unusable. These actions add hectares of new habitat , and differs from actions considered site/ecosystem stewardship actions based on the initial state of the habitat.	1.2.1 Removing invasives, pests or weeds										This project focuses removing invasive plant species from riparian area habitat such as Himalayan Blackberry, English Ivy, Japanese Knotweed, and Reed Canary Grass using primarily physical means (machine removal coupled with hand labour). Invasive species will be replaced with native species including Red Alder, Salmon Berry, Indian Plum, Tall Oregon Grape, Red Osier Dogwood, and Scoulers Willow.
			1.2.2 Planting vegetation to create habitat	X	30	3,000,000		4					
			1.2.3 Managing, controlling, or changing hydrological regimes	X	30	3,000,000		6					
			1.2.4 Mimicking natural disturbance regimes (e.g. fire)										
			1.2.5 Mechanical actions (e.g. mowing, thinning) <i>Not for the purpose of removing invasive species, pests or weeds</i>										
			1.2.6 Chemical actions (e.g. liming ponds) <i>Not for the purpose of removing invasive species, pests or weeds</i>										
			1.2.7 Biological control (e.g. oil eating microbes) <i>Not for the purpose of removing invasive species, pests or weeds</i>										
			1.2.8 Breeching embankments to restore wetlands (levees, dikes, dams)										
2. Species Management	2.1 Species Stewardship	Enhancing viability of, or mitigating stresses to specific species or taxonomic groupings through management actions within their current range (in-situ).	2.1.1 Species-structure creation										The riparian area restoration work will target nutrient uptake so that runoff rich in nutrients does not enter waterways and cause eutrophication. Several aquatic species are anticipated to benefit. For example: White Sturgeon, Nooksack Dace, Salish Sucker, and salmonids.
			2.1.2 Nutrient / water management										
			2.1.3 Reproduction management (e.g. manual pollination, maternal penning)	X	30	3,000,000		4					
			2.1.4 Disease / injury management										
			2.1.5 Movement / migration management										
			2.1.6 Interspecific interaction management (e.g. predator/competitor removal, predator exclusion fences)										
	2.2 Species Re-Introduction & Translocation	Transferring species or genetic material to places where they formerly occurred, to suitable future habitat, or benign introductions	2.2.1 Reintroduction of species										
	2.3 Ex-Situ Conservation	Protecting specific species in artificial settings with the aim of ultimately restoring them to their natural settings	2.2.2 Reinforcement of species										
			2.2.3 Assisted colonisation										
			2.2.4 Support within the life of an individual (e.g. offsite rehabilitation of injured animals)										
			2.2.5 Support / captive breeding over generations										
3. Awareness Raising	3.1 Outreach & Communications	Promoting desired awareness and/or emotions and subsequent behavior change by providing information to target audiences through appropriate channels	2.2.6 Gene banking										
			3.1.1 Reported and social media	X					24	80,000	5	1	We anticipate creating one social media post every 2 weeks. IAFBC currently has a total of 3,387 followers (1,400 on Facebook, 1,365 on Twitter, and 622 on Instagram). With 24 posts multiplied by 3,387 the number of views is 81,288.

		settings outside of degree programs	9.2.3 Developing training materials and programs	x		6	50	30	Training will be provided to site assessors and to site restoration (field) labourers. A summary report will be created.
10. Institutional Development	10.1 Internal Organizational Management & Administration	Completing the basic work needed to establish and operate conservation organizations	10.1.1 Project level administration and delivery						
			10.2.1 Direct support services (in-kind)						
	10.2 External Organizational Development & Support	Creating or providing support (financial or non-financial) and capacity building for conservation organizations	10.2.2 Organizational establishment & incubation (formal establishment of new organizations, groups, initiatives)						
			10.2.3 Developing / providing organizational services (co-ordinating roles)						
			10.2.4 Providing financial support for hiring workers/employees						
	10.3 Alliance & Partnership Development	Forming, facilitating and maintaining partnerships, alliances, and networks of organizations	10.3.1 Forming relationships	x		8	54	108	At least one meeting per month with Provincial Steering Committee and/or Regional Working Groups
			10.3.2 Maintaining or strengthening relationships	x		36	80	160	One-on-one and small group meetings to forge formal and informal partnerships.
			10.3.3 Facilitating consultations/engagement (e.g. providing financial support)						
			10.3.4 Knowledge sharing	x					
	10.4 Financing Conservation work	Raising and providing funds for conservation work	10.4.1 Securing/raising funds needed to complete conservation actions	x		36	80	160	One-on-one and small group meetings to forge formal and informal partnerships.

A. Summary

Name of Organization:	B.C. Investment Agriculture Foundation
Project Name:	Payment for Ecosystem Services
Project ID:	0

REVENUES				
Funders	Cash Amount	In-kind Amount	Confirmed (C) /Pending (P)	Contact Name & Number
Real Estate Foundation of BC/WatershedsBC	S. 17			
Township of Langley				Melisa Gunn
Investment Agriculture Foundation				Michelle Koski
Shuswap Indian Band and Columbia Basin Trust Funding Agreement				
Ducks Unlimited				Andrea Barnett
Ministry of Agriculture				Andrea Shaw
Total Amounts				
TOTAL REVENUE			S. 17	

EXPENSES - All expenses must be incurred between the project's work plan being accepted and Dec 15, 2021		REFBC/WBC Amount Cash	Other Funding Sources Cash	Other Sources In-Kind	Total Expense
Expense Items	Details (if applicable)				
Project Expenses - Direct					
Labour costs: salaries and contract wages	Details are provided in Labour costs: salaries and contract wages (B)	s.17			
Training workshops and instruction	Skill development for labourers who will be doing on-site riparian management work. For example, safety training, techniques for proper planting and restoration work, stewardship practices, monitoring, evaluation. This is allocated for virtual (and potential in-person) meetings for the Provincial Steering Committee and Regional Working Groups, as well as direct meetings with Indigenous Communities. Some of these funds may be allocated to Gathering Voices Society for their role in facilitating meetings with Indigenous community leaders				
Meeting costs					
Subtotal - Program Expenses - Direct					
Project Expenses - Indirect					
Site/project costs	See C. Site/Project Costs				
Capital/equipment costs	See D. Capital/Equipment Costs				
Subtotal - Site/Project Costs					
Engagement					
First Nations ceremony and protocol	For example, this includes honouraria for Elders and stakeholders providing traditional ecological knowledge, assistance with site selection, and for time spent attending meetings.				
Evaluation and learning	Online and / or in-person learning with REFBC/WBC. Expenses are included in Labour costs (B).				
Communications	Written and visual content, social media, report layout and design work				
Subtotal - Engagement					
Admin Expenses					
	Program Expenses: accounting, audit, legal, insurance, office. Slightly less than 10% because some administrative tasks are covered under B) Salaries and Contracts				
Subtotal - General Admin Expenses					
TOTAL EXPENSES					

Notes

1. It is not necessary to have cash or in-kind support from other funding sources. If you do have other sources, please indicate source and amount, and incorporate these into the budget form.
2. Labour costs: salaries and contract wages: please use to describe salary, contract, auxiliary or other positions and anticipated regular and seasonal hours
3. Training: worker training and instruction directly related to delivery of project goals and activities
4. Travel & Meetings: mileage, hosting, etc.
5. Food: snacks/meal expenses
6. Ceremony & Protocol: Honouraria for Elder or recognition of host Nation(s); Guideline is greater of \$2000 or 1.5% of total program expenses
7. Evaluation & Learning: to fulfill reporting requirements, participate in research and online or in-person learning with REFBC/WBC; Guideline is 5% of total program expenses
8. Communications: to support costs of creating and supplying high-quality written and/or visual digital content to REFBC/WBC (photography, video, social media) Guideline is greater of \$2000 or 1% of total program expenses
9. Admin - 10% of Program Expenses subtotal, for overhead expenses, including: Board expenses, Accounting, Audit, Legal Fees; Office Space & Operations; Bank Fees; Insurance

Notes

1

2

3

5

6

7

8

9

B. Labour costs: salaries and contract wages

																						Notes
Position	Type of position	Number	Hourly Rate	Benefit %	December Hours	January Hours	February Hours	March Hours	April Hours	May Hours	June Hours	July Hours	August Hours	September Hours	October Hours	November Hours	December Hours	Total Hours	Total \$ Sal+Ben	REFBC/ WBC	Other Sources Cash	Other Sources In Kind
Program Manager (Ione Smith)	Contract	1	\$ 75.00	s.17																		
Site Selection Coordinator (Dave Zehnder)	Contract	1	\$ 100.00																			
Skilled technical labour to create site-based Management Plans: Riparian Site Health Assessments, Economic Assessments, Restoration Prescription, Data Collection, Site Auditing	Contract	20	\$ 30.00																			
On-site restoration labour	Contract	30	\$ 20.00																			
Technical oversight (MAFF in-kind)	Other	1	\$ -																			
Scientific oversight (Ducks Unlimited in-kind)	Other	1	\$ -																			
Totals		54																				

Notes

10. Please put the number of positions as a whole number that is greater than or equal to 1. If a position is part-time it will be captured in the number of hours allotted for that position.

C. Site/Project Costs

Site Costs	Description	REFBC/ WBC	Other Sources	Total	Amount spent within BC	Amount spent outside of BC	
Travel	Travel/mileage to 30 sites for Site Coordinator, Riparian Health Assessment work, and restoration work	s.17					s.17
Site Supplies & Materials	Plants, tool purchase/rentals, building/landscaping materials etc.						
Non-wage contract costs	For example: Installation of fence posts, use of heavy machinery, etc. Priority will be on hiring First Nations-based companies to undertake any heavy equipment work						
Site Maintenance Costs	Payment to farmers for Maintenance of Ecosystem Services - average of \$2,500 per site for 30 sites						
Total:							

Notes

11. Equipment - Rentals: rentals directly related to delivery of project

D. Capital Costs

Capital Cost	Description	REFBC/WBC	Other Sources	Total	Amount spent within BC	Amount spent outside of BC	
On-site signage	\$500/sign for each of the 30 sites to communicate and celebrate the stewardship work of the farmer	s.17					12, 12a, 12b
Total:							

Notes

12. Capital Costs: purchases directly related to delivery of project; combined total should not typically exceed 25% of total Program Expenses.
12a. Equipment: total should not typically exceed 15% of the total Program Expenses
12b. IT Hardware/Software: total should not typically exceed 10% of Program Expenses

HWI PROJECT INFORMATION FORM

Organization Name: Investment Agriculture Foundation BC (IAFBC)

Project Title: Farmland Advantage (FLA)

Project Contact: Michelle Koski, Executive Director, IAFBC

ENGAGEMENT & LEARNING

Please note – the following acronyms are used in our proposal:

- EFP: Environmental Farm Plan
- FLA: Farmland Advantage
- GVS: Gathering Voices Society
- IAFBC: Investment Agriculture Foundation of BC
- IWG: Internal Working Group
- MAFF: Ministry of Agriculture Food and Fisheries
- PSC: Provincial Steering Committee
- RHA: Riparian Health Assessment
- RWG: Regional Working Group

1. **How will your organization meaningfully engage First Nations and Indigenous partners in project implementation and learning? E.g., how will you build relationships or cultural connections with host nations?**

Farmland Advantage collaborates with First Nations and Indigenous partners in several different ways, as outlined below:

- a. Provincial Steering Committee: These members advise on province-wide topics related to the Farmland Advantage (FLA) program. For example, criteria for regional site selection, funding matters and general opportunities and concerns related to the program roll-out and farmer

participation. The Gathering Voices Society (GVS), an Indigenous-led charity working closely with communities to build practical long-term solutions to support economic, ecological, social and cultural priorities, has been involved with the previous 5-year Farmland Advantage pilot program. GVS has been invited to join the Provincial Steering Committee, which will meet on a quarterly basis, and has indicated support. In addition to GVS, other members of the Provincial Steering Committee will include representatives from agricultural industry (e.g. BC Cattleman's Association, BC Dairy Association), NGOs (e.g. Ducks Unlimited), and provincial government (e.g. Ministry of Agriculture, Food, and Fisheries and Ministry of Environment).

Provincial Steering Committee Representatives
BC Agriculture Council
BC Cattleman's Association
BC Dairy Association
BC Ministry of Agriculture, Food and Fisheries
BC Ministry of Environment
Ducks Unlimited
Environment and Climate Change Canada
Gathering Voices Society
UBC

- b. Regional Working Groups: Regional Working Groups will focus on local/regional specific components of the FLA program. For example, helping to identify specific farm sites, communication about the FLA program in the region with farmers and ranchers and funding related matters. During Phase 1 (2021), Regional Working Groups will be established for the Interior/Kootenays, Okanagan, Vancouver Island, and Lower Mainland, will be established with First Nation and Indigenous community representatives from the following organizations: Shuswap Indian Band, Okanagan Indian Band (OKIB), Cowichan Tribes, and Kwantlen First Nation. Good working relationships with the Shuswap Indian Band and OKIB have already been established during the pilot project phase, whereby these communities provided critical input into site selection. During the pilot, partnerships with these communities were also established so that Indigenous youth could be trained and hired to participate in the riparian restoration work. Contracts with First Nations-led businesses to conduct some of the fence-building and landscaping were also established. This approach would be replicated in all of the regions in which the FLA program works.

Example of RWG for the Lower Mainland :

Lower Mainland
City of Surrey
Delta Farmland and Wildlife Trust
Fraser Valley Watershed Coalition
Kwantlen First Nation
Langley Sustainable Agriculture Foundation
Township of Langley
Metro Vancouver

- c. Riparian Habitat Restoration Work: The jobs created to undertake site-based restoration work, such as clearing invasive species, planting native species, will be offered to First Nations members first and foremost. This approach has been successful throughout the pilot program stages, with both Indigenous youth and community leaders participating in the field-based site work. Compensation for this work is included in the labour component of the budget. This will include physical means of invasive plant removal (cutting, digging out root systems), and chemical removal (using non-toxic sprays such as vinegar, soap, and Epsom Salts).
 - d. Contracting with First Nations Businesses: One of FLA's priorities will be to include Indigenous representation in any of the contract work that will take place for the more intensive machine labour required on the sites. This may include installation of fencing, clearing large tracts of invasive vegetation such as blackberry with machinery, or other needs. Funds required for this work are included in the budget under section C: non-wage contract costs.
 - e. Traditional and Ecological Knowledge Sharing: Our FLA staff, particularly the Program Manager (Ione Smith) and Site Selection Coordinator (Dave Zehnder) will work with Indigenous Elders and community leaders to ensure that the selection of farm sites align with local cultural priorities. This may include one-on-one meetings (either in person or over the phone), small group discussions (which may be coordinated through GVS), and/or visits to the communities to tour specific sites. Funds for compensation to these communities in the form of honoraria is included in the budget under Engagement – First Nations Ceremony and Protocol. Funds to compensate GVS for their role in facilitating collaboration is included under Project Expenses – Direct – Meeting Costs.
2. **How will your project advance employment opportunities and create inclusive work experience, specifically for equity seeking groups such as Indigenous and racialized people, women, youth, LGBTQ2S+ communities, and persons with disability?**
- IAFBC espouses the following key values:
- Integrity: We are honest, accountable, and consistently uphold strong moral and ethical principles.

- Transparency: We operate openly and communicate accurate information in a timely manner.
- Collaboration: We engage and collaborate with government and industry to broaden opportunities to the sector.
- Innovation: We foster a work environment that kindles ideas and promotes teamwork and learning.

The Farmland Advantage project will create a targeted 54 employment opportunities, including the following hiring targets: 40 women, 20 young adults, and 25 Indigenous persons. The project is being led by a woman (Program Manager, Lone Smith) and many of the field work employment opportunities will be developed with Indigenous youth and young adults in mind. The field work preparation will include job safety training – including a component targeting inclusion, with specific information related to best practices for creating a safe work environment for LGBTQ2S+, BIPOC, Indigenous, and other minorities. Funding for this training is included in the budget under Project Expenses – Direct – Training Workshops and Instruction. We will undertake these job safety training workshops with organizations such as AgSafeBC, Beyond Diversity Consulting, and/or Pivot HR Services. The Site Selection Coordinator (Dave Zehnder) is participating in ‘A Ktunaxa “Ethical Space”: Context and Consideration’ Workshop led by Ktunaxa scholar Michele Sam in March 2021.

3. How will the project outcomes and learning be shared with the broader community?

A communications plan has been developed for FLA that will serve to amplify successful results from the program and to share information with communities of interest, such as Indigenous communities, farmers, and ranchers. A new website is set to be unveiled in the spring of 2021, which will highlight key figures through a “dashboard”, by publishing indicators such as: number of sites restored, number of watersheds participating, length of streamside restored, etc. The communications plan also includes social media promotion through the IAFBC parent sites (e.g. Instagram, Facebook, Twitter), with the possibility of creating FLA-specific social media sites later in the year.

4. Are you willing to share photos and project highlights and learning through the funding period? Yes. We will also be collecting testimonials from farmers involved in the project.

If available, please share:

Instagram: @IAFBC

Facebook: @InvestAgBC

Twitter: @IAFBC

PROJECT BUDGET FORM & ORGANIZATION'S FINANCIAL STATEMENTS

The project budget form will be provided separately as part of a larger excel reporting form (see additional info below).

Please provide your:

- Please find attached our audited financial statements for 2019. Our 2020 audited financial statements will be available mid-March 2021.

ADDITIONAL INFORMATION TO BE PROVIDED TO PROJECT PROPONENTS

1. Detailed Project Information and Reporting Template (excel) and instructional Guidelines document for:
 - Project details
 - Budget
 - Provincial reporting criteria
2. Overview of reporting process and timeline
3. Invitation to instructional webinar on provincial reporting (anticipated morning of Dec. 9, 2020) – for those can't attend, we'll record the session.
4. Funding agreements
5. Communications and Recognition Guidelines

PROJECT WORK PLAN

Please use this project work plan template to describe the key project phases, activities, timeline and deliverables. This will be referenced in your funding agreement.

Note: to meet Provincial requirements, project proponents must:

- Start projects as soon as possible
- Submit interim reporting by June 15, 2021
- Complete projects by Dec.15, 2021
- Submit final reporting by Jan.15 2022

Blue text is for guidance/examples only – please replace with black text for your implementation plan and delete any remaining blue text before submission.

Please include objectives and activities to meaningfully engage First Nations and Indigenous partners in project implementation; support opportunities for shared learning, engagement and communications; and allow time and resources for project reporting. Expenses for these activities should be included in your budget form.

Phase 1. Program Setup and Administration			
Key Objectives	Activities	Timeline	Deliverables
Administrative Program Oversight	1.1 Conduct a limited literature review	February and March	Review existing FLA reports and documents
		March and April	Seek out limited number of best practices and academic papers
		May	Document key points or opportunities to integrate best practices and/or methodologies into FLA
	1.2 Reconfirm the proposed conceptual framework (i.e. logic model) with the IWG	February and March	Review and update framework
		March/April	Present the updated framework to the IWG
		April	Finalize the conceptual framework and integrate into the strategic plan
	1.3 Create a concise strategic plan and operational plan for the project	February and March	Review existing strategic and operational plans
		February and March	Revise and update the strategic and operational plans
		March	Present the revised plans to the IWG
		March/April	Present the revised plans to the PSC
		Ongoing	Continue to revise the strategic plan as needed
	1.4 Deliver interim and final reports to funders	January - March	Secure funding (cash and in-kind)
		June	Prepare and submit interim reporting
		Ongoing	Provide updates as requested
		December	Prepare and submit final reporting
Phase 2. Site Selection			
Key Objectives	Activities	Timeline	Deliverables

Page 15 of 75 AGR-2021-13402

	the contracted sites on an annual or semi-annual basis to monitor and document progress.	Sept - Nov	Incorporate data into project reporting
	3.4 Collect and synthesize data for funders reports and communications.	Sept - Nov	Develop a data collection toolkit and methodology for the technical advisors. Create templates for data collection and reporting.
		Oct - Dec	Data is entered into IAF's -Microsoft Dynamics 365 Database (POD). Include site progress and data interpretation in funders reports
		Ongoing	Calculate area of riparian shoreline and/or area protected/restored. Include site progress and data interpretation in communications materials
Phase 4. Engagement			
Key Objectives	Activities	Timeline	Deliverables
Develop partnerships with all levels of government, Indigenous communities, agricultural industry groups, NGOs, and farmers to ensure the long-term success of a provincial program.	4.1 Establish an Internal Working Group (IWG)	January	Identify key stakeholders
		February	Reach out to MAFF staff and EFP coordinator
		Ongoing	Host regular meetings (every 2 weeks)
	4.2 Establish a Provincial Steering Committee (PSC)	February	Identify key stakeholders
		February	Draft a Terms of Reference
		March, June, Sept, Dec	Host and document regular meetings (quarterly)
	4.3 Establish Regional Working Groups (RWGs)	February	Identify key stakeholders
		March	Draft a Terms of Reference
		Ongoing	Host and document meetings (as needed)
	4.4 Build and maintain a working relationship with Indigenous Communities	March	Connect with GVS and create a strategic outreach plan
		Ongoing	Meet with Elders and other community leaders on an ongoing basis. Maintain and document regular communication via email, phone, and in-person (if possible).
	4.5 Reach out to farmers and ranchers	February	Build list of key agricultural stakeholders
		February and March	Conduct initial outreach
		Ongoing	Invite to local/regional meetings
		Ongoing	Conduct regular communication via email and phone
Phase 5. Secure Long-Term Funding			
Key Objectives	Activities	Timeline	Deliverables
Establish a robust	5.1 Convene a meeting with	April	Put together a list of existing funders

financing mechanism for a long-term payment for ecosystem services program.	funders to discuss opportunities	May	Put together a list of potential funders
		July-Aug	Host a meeting for existing funders to discuss common goals
		Ongoing	Explore opportunities for new revenue streams from list of potential funders
	5.2 Convene a meeting with Government agencies to discuss opportunities	Ongoing	Meet with government agencies either on an individual or group basis
		Ongoing	Explore opportunities for new revenue streams
	5.3 Explore creative funding solutions and develop a report on options	Ongoing	Work with partners on "outside the box" solutions such as tax diversion strategies
	5.4 Provide a set of recommendations to funders and Government Agencies	Ongoing	Report out on the outcomes from all meetings and discussions
		June	Develop a list of recommendations from the meetings
		July-Aug	Present the list of recommendations to Government Agencies
		Sept	Present the list of recommendations to funders
Phase 6. Communications			
Key Objectives	Activities	Timeline	Deliverables
Celebrate and recognize Indigenous communities and farm participants through promotional tools that communicate the program’s success to the agricultural community, funders, and the general public.	6.1 Develop a communications plan	March	Develop and maintain website
		March	Create a 1-pager
		Ongoing	Create press releases and highlight at least 5 success stories.
	6.2 Determine channels for both free and paid program advertising	Ongoing	Examine audience reach via social media
		Ongoing	Determine value of paid print advertising (e.g. Country Life in BC)
	6.3 Identify a key spokesperson for the program initiative	April	Discuss spokesperson role(s) with the IWG
		April	Identify the spokesperson contact on all media materials
	6.4 Develop reports for funders	March and February	Create a list of funding report deadlines
		Ongoing	Collect required documentation for funder reports
		Ongoing	Submit funder reports by deadlines

From: Shaw, Andrea AFF:EX
Sent: April 6, 2021 9:56 AM
To: Raymond, Mark AFF:EX
Cc: Poon, David AFF:EX
Subject: RE: As requested: Farmland Advantage
Attachments: FA Strategic Plan to 2026_finaldraft_Feb22.docx; Farmland Advantage Logic Model Feb22.docx; FLA Workflow Diagram_KB.docx; Operational Plan 2021_2026_draft_Feb22.docx

Hi Mark,

I think this would be best explained in a meeting, but I can share some preliminary documents with you. They are still in draft form and need to be revised, but they give you a sense of the direction. The operational plan is being tweaked, based on some comments from IAF, but it lays out the plan pretty clearly. The other documents are fairly high-level, but I'm happy to walk you through them at some point.

IAF and Dave Z. are working on the communications piece right now and will be moving the FLA website under IAF so that will help to explain some of the structure. IAF is the umbrella and will be running FLA as a program, but without the application process of some of their other programs. They will provide the administrative oversight for everything.

The current role that AFF is playing is for me to sit on the Internal Working Group as well as the Provincial Steering Committee. I am working to ensure that Provincial priorities are considered with the proposed target sites and overall program direction. Additionally, I am helping to liaise with Darren Brown at ARDCorp to establish the role that the EFP program will play here. We are proposing to use selected Planning Advisors this year to do some of the field assessments and work through the BMPs with the target sites. Darren has been extremely cooperative and enthusiastic to date. Finally, my role recently has been to connect the dots with complementary programs/projects with Ducks Unlimited and other non-profit organizations I work with.

I hope that helps, but happy to chat more about this anytime.

Cheers,
Andrea

--

Andrea Shaw, MSc, PAg | Agroecologist
Resource Management Unit | Extension and Support Services Branch
BC Ministry of Agriculture, Food and Fisheries
P: 250-331-9933 | E: Andrea.E.Shaw@gov.bc.ca
AgriServiceBC: 1-888-221-7141 | AgriServiceBC@gov.bc.ca

From: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Sent: April 6, 2021 9:40 AM
To: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Cc: Poon, David AFF:EX <David.Poon@gov.bc.ca>
Subject: RE: As requested: Farmland Advantage

Thanks for the update – Appreciated.

One item that I am still a little foggy on is... the project plan that you sent me really just is for the ENV funding. Is there a broader Farmland Advantage Program Framework that sits under IAF, and/or does AFF have a role in the broader framework?

Mark

From: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Sent: April 6, 2021 9:30 AM
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>; Poon, David AFF:EX <David.Poon@gov.bc.ca>
Subject: RE: As requested: Farmland Advantage

Hi Mark,

Yes, we will be engaging with the RAs. We just need to figure out who will be the most appropriate contacts for the three regions: Lower Mainland, South Okanagan, and Kootenays. Ione reached out to Nadia Mori already for the Lower Mainland, but I think she's made the transition to the Peace already, if I'm not mistaken, so I'll connect with Jason to see if Mikayla will be the best fit there. We haven't established the working groups for the OK and Kootenays so we'll make sure we have representation there when we do.

As we have strong representation from Cattlemen's, I will keep Christina informed as things move along. If it makes sense to bring her onto the Provincial steering committee then we will invite her to join.

Cheers,
Andrea

--

Andrea Shaw, MSc, PAg | Agroecologist
Resource Management Unit | Extension and Support Services Branch
BC Ministry of Agriculture, Food and Fisheries
P: 250-331-9933 | E: Andrea.E.Shaw@gov.bc.ca
AgriServiceBC: 1-888-221-7141 | AgriServiceBC@gov.bc.ca

From: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Sent: April 1, 2021 2:49 PM
To: Poon, David AFF:EX <David.Poon@gov.bc.ca>
Cc: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Subject: RE: As requested: Farmland Advantage

Thanks Dave,

Just wondering if RA's will be included in the Regional Working Groups and when you plan on engaging Brent/Lavona/Jason/ and team? And probably Christina from the BCCA side of things?

Thanks,
Mark

From: Poon, David AFF:EX <David.Poon@gov.bc.ca>
Sent: April 1, 2021 12:21 PM
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Cc: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Subject: As requested: Farmland Advantage

Status of Farmland Advantage and IAF

- As you know, IAF was selected to contribute to the Healthy Watersheds Initiative (HWI, part of ENV's stimulus funding that goes through Watersheds BC) via IAF's delivery of a provincial Farmland Advantage program
- AFF (Andrea Shaw) provides in-kind support to IAF for the Farmland Advantage program
- In mid-March 2021, that in-kind support included review of IAF's HWI grant proposal (final draft attached)
- The proposal describes how Farmland Advantage collaborates with FNs and Indigenous partners in different ways, including via a steering committee that includes Gathering Voices Society (GVS), an Indigenous-led charity (see the full list below my email signature)*
- Timelines: the proposal also includes a project work plan with 6 phases as described in detail in the attachments, and the HWI has the following key dates for IAF:
 - Submit interim reporting by June 15, 2021
 - Complete projects by Dec.15, 2021
 - Submit final reporting by Jan.15 2022
- Farmland Advantage staff include the Program Manager (Ione Smith) and Site Selection Coordinator (Dave Zehnder).
- There is a budget tab in the attached spreadsheet that includes the following breakdown for revenues:

Funders	Cash Amount	In-kind Amount	Confirmed (C) /Pending (P)	Contact Name & Number
Real Estate Foundation of BC/WatershedsBC	s.17			

Township of Langley	s.17
Investment Agriculture Foundation	
Shuswap Indian Band and Columbia Basin Trust Funding Agreement	
Ducks Unlimited	
Ministry of Agriculture	
Total Amounts	
TOTAL REVENUE	

Melisa Gunn
Michelle Koski
Andrea Barnett
Andrea Shaw

s.17

Dave

David Poon, MSc, PAg
 Manager, Resource Management Unit
 B.C. Ministry of Agriculture, Food and Fisheries
 1767 Angus Campbell Road, Abbotsford BC V3G 2M3
 Ph 778 666-0562

*Provincial Steering Committee Representatives
 BC Agriculture Council
 BC Cattleman's Association
 BC Dairy Association
 BC Ministry of Agriculture, Food and Fisheries
 BC Ministry of Environment and Climate Change Strategy
 Ducks Unlimited
 Environment and Climate Change Canada
 Gathering Voices Society
 UBC

From: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Sent: March 12, 2021 8:47 AM
To: Poon, David AFF:EX <David.Poon@gov.bc.ca>
Subject: FW: Final draft of HWI grant proposal

Hey Dave,

I'm just sharing this with you so you have it in your files in case you're asked about anything. This is the Healthy Watersheds Initiative funding component for Farmland Advantage, but it's laid out quite clearly here.

Cheers,
Andrea

--

Andrea Shaw, MSc, PAg | Agroecologist
Resource Management Unit | Extension and Support Services Branch
BC Ministry of Agriculture, Food and Fisheries
P: 250-331-9933 | E: Andrea.E.Shaw@gov.bc.ca
AgriServiceBC: 1-888-221-7141 | AgriServiceBC@gov.bc.ca

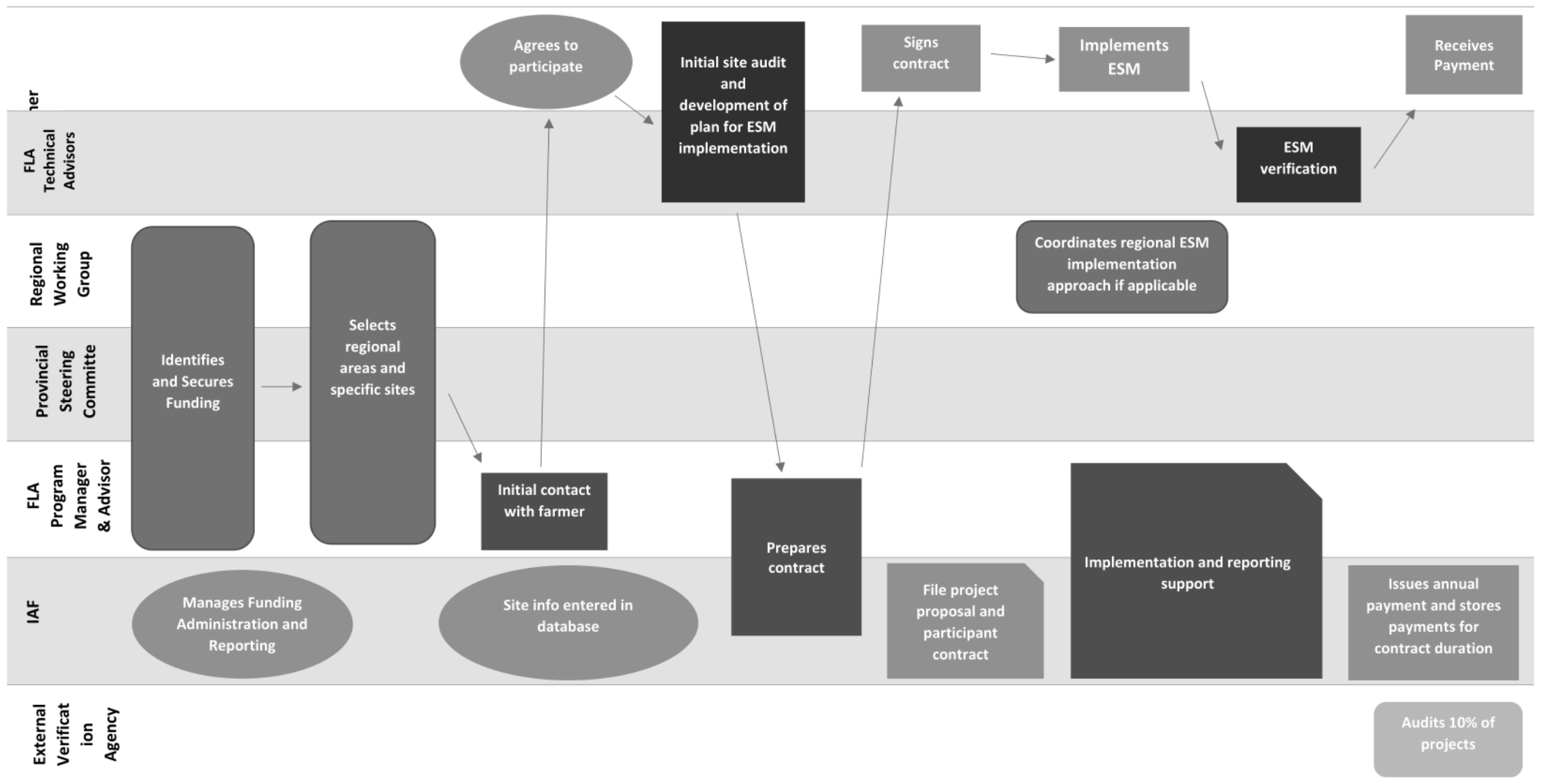
From: lone Smith <ione@uplandconsulting.ca>
Sent: March 11, 2021 7:01 PM
To: Dave Zehnder <Dave@FarmlandAdvantage.com>; Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Subject: Final draft of HWI grant proposal

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Dave and Andrea,

Here is the final draft of the HWI submission (both Word and Excel files).
I'll be chatting with Dave first thing in the morning to review, my goal is to get this back to Zita tomorrow by the end of day if possible.
Andrea, if you have any time/interest in perusing your feedback would be welcomed!

Thanks team,
lone



Page 24 of 75 to/à Page 43 of 75

Withheld pursuant to/removed as

s.13

FYI: Farmland Advantage - AFFF Funding Acknowledgement

From: Poon, David AFF:EX <David.Poon@gov.bc.ca>
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>, Barclay, Brent S AFF:EX <Brent.Barclay@gov.bc.ca>
Cc: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Sent: May 17, 2021 at 9:58:53 AM Pacific Daylight Time
Attachments: image006.png, image007.png, FLA 2021 Trifold BrochureA4 - DRAFT.pdf, image008.png, image005.jpg, FLA Program Guide - DRAFT.pdf

Hi Mark and Brent,

FYI I intend to reply to Rob Boelens with the following message:

- Yes, we're aware that ENV provides economic recovery funding to the Farmland Advantage initiative described in the attachments, through the Healthy Watersheds Initiative (HWI). ENV provides the funding through HWI to Investment Agriculture Foundation, which delivers the provincial Farmland Advantage program.
- Andrea Shaw (Agroecologist, Resource Management Unit, AFF) and I have been providing in-kind support to IAF for Farmland Advantage. The program has links to AFF's Environmental Farm Plan program, delivered by ARDCorp. ARDCorp facilitates access to the EFP Planning Advisors (ARDCorp's contractors for EFP), who will be being doing Farmland Advantage work for IAF.
- Andrea has reviewed earlier versions of the documents that Rob Boelens shared and has reviewed and supports the web content for Farmland Advantage. We're looking forward to the public release of the information.

Please see attached and emails below for FYI from Rob Boelens, which came to him from IAF. Brent had been advising ENV on their HWI funding. Let me know if you'd like anything else or to share more broadly within ESSB. Dave

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>

Sent: May 14, 2021 3:43 PM

To: Poon, David AFF:EX <David.Poon@gov.bc.ca>

Subject: FW: Farmland Advantage - AFFF Funding Acknowledgement

Hi Dave – sharing the attached with you as it aligns with a good part of your teams work. I haven't made it through the guide yet, but it seems high level, please let me know if you have seen these already, or have any concerns. I've also shared with MOE GCPE colleagues – as they're key funders too.

From: Kelsi Stiles <kstiles@iafbc.ca>

Sent: May 14, 2021 2:57 PM

To: Stewart, Jackie (AAFC/AAC) <jackie.stewart@canada.ca>; Jackie.Stewart@agr.gc.ca; Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>

Subject: Farmland Advantage - AFFF Funding Acknowledgement

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hello,

Please see the attach Program Guide, Brochure (for prospective farmers) and website www.farmlandadvantage.ca for AFFF funding acknowledgement. Any updates to these materials are required by May 20.

Background Info:

The Farmland Advantage program has been running in the province (in some iteration or another) since 2009, and in 2020/21 formally IAF brought the program under our administration, after a successful pilot funded by Environment & Climate Change Canada. The program is funded in part by AFFF funding, as outlined below.

2021 Program Funding Ratios:

- Healthy Watersheds Initiative (BC Ministry of Environment) 50%
- Environment and Climate Change Canada 15%
- Agri-Foods Future Fund 15%
- Other funding 20%, includes:
 - Shuswap Indian Band / Columbia Basin Trust
 - Township of Langley
 - Ducks Unlimited
 - Ministry of Agriculture (in-kind staff support)
 - ARDCorp (in-kind staff support)

The program has not been officially ‘relaunched’, and the above website, while live for your review, has not been publicly distributed or promoted.

We plan to publicly relaunch the program in June with a press release/announcement, which we will ensure is distributed in advance to allow for additional quotes and participation. Please let me know if your interested in participating in the release. Please let me know if you have any questions. I appreciate your quick response,

Kelsi



KELSI STILES

Manager of Communications
& Stakeholder Engagement

T : 250.893.3794

E: kstiles@iafbc.ca

W: iafbc.ca

[Join our e-newsletter today!](#)



FW: Farmland Advantage - program launch plans

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>, Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>, Garnier, Jack AFF:EX <Jack.Garnier@gov.bc.ca>
Cc: Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>
Sent: May 18, 2021 at 3:12:12 PM Pacific Daylight Time
Attachments: image009.jpg, image011.png, FLA Program Guide - DRAFT.pdf, image012.png, image010.png, FLA 2021 Trifold BrochureA4 - DRAFT.pdf

Hi – I understand MLP has been introduced to this pgm through a briefing or meeting, and IAF is planning a news release in June to support the program. Colleagues in AFF and MOE have reviewed the attached and the web site and are happy with it, and it looks good to gcpe as well.

From: Kelsi Stiles <kstiles@iafbc.ca>

Sent: May 14, 2021 2:57 PM

To: Stewart, Jackie (AAFC/AAC) <jackie.stewart@canada.ca>; Jackie.Stewart@agr.gc.ca; Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>

Subject: Farmland Advantage - AFFF Funding Acknowledgement

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hello,

Please see the attach Program Guide, Brochure (for prospective farmers) and website www.farmlandadvantage.ca for AFFF funding acknowledgement. Any updates to these materials are required by May 20.

Background Info:

The Farmland Advantage program has been running in the province (in some iteration or another) since 2009, and in 2020/21 formally IAF brought the program under our administration, after a successful pilot funded by Environment & Climate Change Canada. The program is funded in part by AFFF funding, as outlined below.

2021 Program Funding Ratios:

- Healthy Watersheds Initiative (BC Ministry of Environment) 50%
- Environment and Climate Change Canada 15%
- Agri-Foods Future Fund 15%
- Other funding 20%, includes:
 - Shuswap Indian Band / Columbia Basin Trust
 - Township of Langley
 - Ducks Unlimited
 - Ministry of Agriculture (in-kind staff support)
 - ARDCorp (in-kind staff support)

The program has not been officially 'relaunched', and the above website, while live for your review, has not been publicly distributed or promoted.

We plan to publicly relaunch the program in June with a press release/announcement, which we will ensure is distributed in advance to allow for additional quotes and participation. Please let me know if your interested in participating in the release.

Please let me know if you have any questions. I appreciate your quick response,
Kelsi



KELSI STILES

Manager of Communications
& Stakeholder Engagement

T : 250.893.3794

E: kstiles@iafbc.ca

W: iafbc.ca

[Join our e-newsletter today!](#)





FARMLAND ADVANTAGE

Program Guide
2021

IAF Investment
Agriculture
Foundation

TABLE OF CONTENTS

1. PROGRAM OVERVIEW	2
2. PROGRAM OBJECTIVES.....	3
Outputs	3
Activities	3
3. SOURCE OF PROGRAM FUNDING	4
4. PROGRAM MODEL	5
5. SITE SELECTION & FUNDING	6
Eligibility Criteria	6
Requirements for Contracted Farmers.....	6
Site Selection.....	7
Examples of ESMs.....	7
Targeted Ecosystem Services.....	7

Acknowledgements

This program was funded in part by the Governments of Canada and British Columbia through programs delivered by the BC Real Estate Foundation and the Investment Agriculture Foundation of BC.

Delivered by:



Funded by:





1. PROGRAM OVERVIEW

Farmland Advantage encourages agricultural land stewards in British Columbia to protect and enhance their farm's natural environment.

Originally piloted on BC farms in 2009, Farmland Advantage is a proven and scalable program that encourages farmers to protect and enhance the lands under their stewardship. The program results in measurable improvements to water and air quality, wildlife, biodiversity, and species at risk populations.

Farmland Advantage takes a regional approach to address environmental and climate concerns. Using site selection methodology that is unique to an area's specific challenges (e.g. wildfire, drought, or flooding), Farmland Advantage targets farms that have the potential to improve the health of the ecosystem in the immediate and surrounding areas.

In these selected areas, Farmland Advantage helps farmers:

1. Identify the natural values on their land that can be protected and enhanced; and,
2. Develop recommendations and plans to preserve them.

These plans can include actions such as water or stream setbacks, strategic fencing, reforestation, or rangeland enhancement. Farmers contracted through the Farmland Advantage Program carry out the recommended actions and are provided modest financial compensation once the activities are completed.



2. PROGRAM OBJECTIVES

Farmland Advantage turns on-farm actions into measurable, long-term improvements to BC's ecosystem services.

The program's vision is for B.C. farms to actively contribute to cleaner drinking water, healthier wildlife, and increased populations of species at risk in their communities. This will be accomplished through the protection and enhancement of Species at Risk habitats, sensitive riparian ecosystems, and native grassland ranges.

Outputs

To achieve these goals, in the short-term (1 to 4 years), Farmland Advantage will:

1. Increase science-based knowledge that identifies ecosystem-related risks and trends on BC farmland;
2. Contract farmers to implement environmental measures on their land; and,

3. Develop tools, frameworks, and guidelines for measuring ecosystem health on BC farmland.

Activities

To achieve the program objectives, the following activities will be carried out:

- Baseline and ongoing health assessments of grassland and riparian areas on BC farmland
- Identification of areas high risk and/or great potential for improved ecosystem health
- Development of partnerships with farmers and other stakeholders
- Implementation of specific measures to improve the health of farmland ecosystems



3. SOURCE OF PROGRAM FUNDING

Farmland Advantage is funded by the provincial and federal governments, local/regional districts, and the Investment Agriculture Foundation of BC.

Farmland Advantage allows multiple funders to contribute to the program and provides them with the option to have the funding allocated to activities and projects across BC or in specific regions (refer to Section 5: Site Selection for more information).

Current program funders include the Healthy Watersheds Initiative (Government of BC), Environment and Climate Change Canada, and the Agri-Foods Future Fund (Governments of BC and Canada).

Areas that Farmland Advantage has operated in the past and/or continues to operate in include:

- Kootenays – 20 sites

- South Okanagan/Similkameen – 20 sites
- Fraser Valley – 20 sites

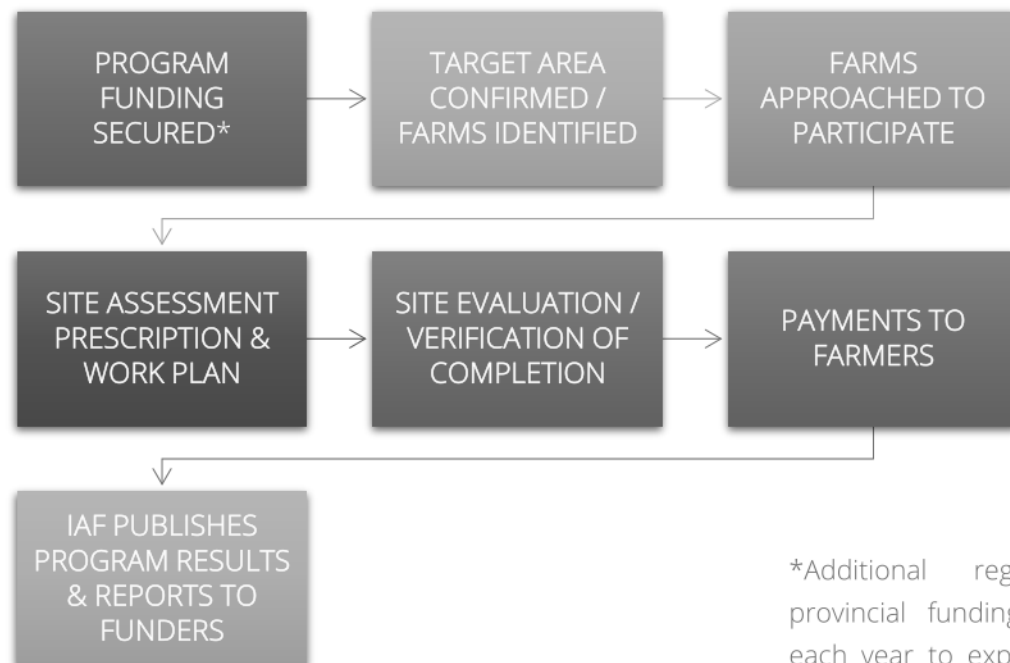
Other agencies in the public, private and not-for-profit sectors that are interested in contributing funding to Farmland Advantage or participating in the program can contact IAF at farmland.advantage@iafbc.ca with a short description of their organization, how much funding is available and whether or not they have a target region where they would like the funding to be directed.



4. PROGRAM MODEL

The program activities are driven by funder priorities and the overlap of critical ecosystems on farmland.

The Farmland Advantage model starts with industry and funder priorities and ends in a payment to farmers for ecosystem services they have enhanced. In most cases, the goal is for farmers to sign multi-year agreements to provide maximum benefit to the ecosystems they are caring for.



*Additional regional and provincial funding is sought each year to expand existing program dollars.



5. SITE SELECTION & FUNDING

Farmland Advantage contacts farmers directly and invites them to participate in the program.

Eligibility Criteria

Farmland Advantage is not a program open to applications from any BC-based farm. The program targets high risk and high opportunity areas in BC based on pre-determined selection criteria. Once these areas have been selected, Farmland Advantage will contact the farmers whose land falls within those boundaries and gauge their interest in participating in the program. Eligible participants in the program must:

- Farm (either own or lease) lands located in an area selected by the Farmland Advantage program; and,
- Be legally authorized to make improvements on the land in question.

Requirements for Contracted Farmers

Once a farmer has been contacted by a Farmland Advantage advisor, they can choose whether they would like to participate in the program. Participation is voluntary and includes, but is not limited to, the following:

- Allowing a Farmland Advantage advisor to complete an initial health assessment and a recommended action plan to improve ecosystem services in the area being targeted.
- In collaboration with the Farmland Advantage advisor, deciding which actions have the greatest potential to improve the ecological services on their land.
- Entering into a Contribution Agreement (legal contract) with IAF to carry out the agreed upon activities. The length of the

Contribution Agreement will range from 1 to 5 years, depending on the extent of the work being implemented and its maintenance requirements over time.

- Implementing the agreed upon activities.
- Receiving a modest payment that is commensurate with the cost of implementing the activities. Average compensation is \$3,000 per site for each year of participation in the program.

Site Selection

Farmland Advantage sites are chosen based on the following factors:

- Priorities of the funding agencies
- Multi-scale GIS procedure to target regions, sub-regions and sites
- Industry expertise on the appropriate GIS mapping layers needed to align target areas with program / funder priorities
- Ecosystem Service Potential tool to rank farms based on their potential to contribute to ecosystem services
- Criteria such as:
 - Community watershed
 - Ungulate winter range
 - Elevation
 - Slope
 - Species at Risk

Examples of ESMs

All on-farm activities carried out under Farmland Advantage are agreed upon in advance by the landowner/steward and the Farmland Advantage advisor. Activities must directly support the ecosystem services the program targets and may include:

- Tree and shrub planting
- Riparian protection infrastructure (e.g. fencing or other barriers)
- Weed and/or competitive vegetation management
- Thinning trees and shrubs
- Seeding
- Targeted grazing
- Managed fire

Targeted Ecosystem Services

Farmland Advantage targets the following ecosystem services:

- Water quality
- Water quantity
- Biodiversity
- Species at Risk
- Carbon sequestration

WHAT IS FARMLAND ADVANTAGE?

Farmland Advantage supports and celebrates farmers who make environmental improvements to their land. It was developed by a rancher from Invermere, BC in 2009 and has been tested on over 70 farms since that time.

The Farmland Advantage program targets agricultural areas of BC that have a high potential for improved ecological goods and services (clean water, and air, increased biodiversity, species at risk populations etc.). In the targeted areas, farmers participate in an ecological health assessment of their property and are eligible to receive funding to implement and maintain measures that improve the health of the ecosystem.




Program partners include government, industry associations, research institutions not-for-profit organizations and First Nation communities. We look forward to working with these groups to grow the program and make a real impact on BC farms.

Program Funding Provided by:



Canada

CONTACT US

-  301-747 Fort St,
Victoria BC V8W 3E9
-  Contact us by email at
farmland.advantage@iafbc.ca
-  For more information call
us at 250.940.6150
-  Visit our website at
farmlandadvantage.ca



**SUPPORTING ENVIRONMENTAL
IMPROVEMENTS ON BC FARMS
& RANGELAND**

farmlandadvantage.ca

WE ASSIST HARD-WORKING FARMERS WHO
LOOK AFTER THEIR LAND, SO THE LAND CAN
CONTINUE TO WORK HARD FOR US.

YOUR ROLE

As a farmer in a focus region for Farmland Advantage, you are an integral part of the program's success. Your participation will help your land, community, and surrounding ecosystem be more sustainable for years to come.

When you agree to participate in Farmland Advantage, a trained advisor will conduct a health assessment on the part of your farm within the targeted area. From this, they will be able to recommend certain actions you can take to improve the health of that ecosystem.

The advisor will then ensure you are equipped to carry out the activity, helping you engage with qualified contractors if necessary. Once the activities are complete, IAF will provide you with compensation — an amount which is agreed to at the start of your project.

Ongoing monitoring and evaluation is an important aspect of the Farmland Advantage model. Your advisor can provide you with more information on this part of the program and what you need to know before agreeing to participate.



REGIONS OF FOCUS

In 2021 and 2022, Farmland Advantage is focusing on 4 regions:

Kootenay-Boundary
Okanagan
Vancouver Island
Lower Mainland

We are looking to expand to more regions in the future as funding increases and the provincial program is established. If you know of other regions that would be interested in participating, please connect with us at: farmland.advantage@iafbc.ca. We'd love to hear from you!

IAF AND FARMLAND ADVANTAGE

The Investment Agriculture Foundation of BC (IAF) has been delivering programs to the agriculture sector in British Columbia for the past 25 years.

In 2019, IAF started working with the Farmland Advantage program. Our goal is to grow the program, both in terms of funding and the number of farms participating. We are committed to working with our partners and the industry to ensure this program reflects farmers' interests and priorities while improving ecosystems for future generations.

FARMLAND ADVANTAGE IS A
REGIONALLY-FOCUSED PROGRAM
THAT PUTS FARMER AND
ENVIRONMENTAL INTERESTS AT THE
FOREFRONT OF PROGRAM DESIGN
AND ADMINISTRATION.

Farmland Advantage Follow-Up

From: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Cc: Poon, David AFF:EX <David.Poon@gov.bc.ca>
Sent: June 10, 2021 at 4:16:35 PM Pacific Daylight Time

Hi Mark,

Just following up on our chat. You asked a couple of questions that I wanted to respond to.

1. **Ag tech solutions – is there a connection with Farmland Advantage (FLA)?**

- There could be some linkages here, but it depends on the definition of ag tech. Do we have one that we are using in the Ministry/Branch?
- The linkages we (myself and lone) can think of mainly relate to integrating soil C and GHG emissions measurement technologies. There may also be some efficiencies with nutrient management technologies in the field.
- I do think the linkages are pretty weak, particularly at this phase of the program when the focus is mainly on riparian and grassland environments.
- Let me know if you want me to delve deeper.

2. **What could Farmland Advantage do with an additional \$100-\$200k over the next year or two?**

- It depends a bit on what you would be willing to support, but there are some potential avenues that could be explored:
 - Direct payments to farmers
 - More support for Planning Advisors – more support for doing the Riparian Health Assessments, training workshops
 - Direct payments for work in riparian areas – equipment rentals, etc.
 - Signage for the program
 - Opening up a completely new region that FLA hasn't approached yet

Let me know if you have any follow-up questions.

Cheers,

Andrea

--

Andrea Shaw, MSc, PAg | Agroecologist
Resource Management Unit | Extension and Support Services Branch
BC Ministry of Agriculture, Food and Fisheries
P: 250-331-9933 | E: Andrea.E.Shaw@gov.bc.ca
AgriServiceBC: 1-888-221-7141 | AgriServiceBC@gov.bc.ca

FW: Farmland Advantage Grasslands Regional Working Group - meeting invitation

From: Barclay, Brent S AFF:EX <Brent.Barcly@gov.bc.ca>
To: Poon, David AFF:EX <David.Poon@gov.bc.ca>
Cc: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Sent: June 22, 2021 at 9:58:06 AM Pacific Daylight Time
Attachments: RegionalWorkingGroup_TOR_Final.pdf

Hi Dave

I am going to set up a time for us to discuss AGG role in Farmland Advantage WG. We should set up an internal coordination of an approach to ensure we are not overrepresented on the WG. Watch for an invitation .

For the launch of FLA as a province-wide program in 2021, there will be active sites in four regions of BC: the Kootenays, South Okanagan, Fraser Valley and Southern Vancouver Island. A Regional Working Group will be formed for each region. In addition to the Regional Working Groups, a Provincial Working Group has been formed to advise on province-wide aspects of FLA.

Brent

From: Liggins, Lavona AFF:EX <Lavona.Liggins@gov.bc.ca>

Sent: June 22, 2021 9:51 AM

To: Barclay, Brent S AFF:EX <Brent.Barcly@gov.bc.ca>

Subject: FW: Farmland Advantage Grasslands Regional Working Group - meeting invitation

Hi Brent – please see below – can we discuss? Interested if there is an internal coordination approach being considered across AFF

From: Shaw, William AFF:EX <William.Shaw@gov.bc.ca>

Sent: June 22, 2021 9:43 AM

To: Liggins, Lavona AFF:EX <Lavona.Liggins@gov.bc.ca>

Subject: FW: Farmland Advantage Grasslands Regional Working Group - meeting invitation

Hello Lavona,

I received an invitation to join the Farmland Advantage Regional Working Group. This is a new group to me, I have reached out to Kevin and Nicole as the Farmland Advantage has completed projects in the Kootenays and Cariboo. I also reached out to lone to see if they had any interest in including other RA's from the regions they are targeting. Do you have any knowledge or information I should know about this? I was planning on responding that I would attend unless there is something else I should be aware of that may preclude me?

The Terms of Reference (attached) indicate a meeting every 4-6 weeks, however lone stated below they expect meeting to be every 3 months. Either way I feel I have to time to attend.

I am interested in hearing your thoughts on this, thanks.

William Shaw, M.Sc. PAG

Regional Agrologist

Ministry of Agriculture, Food and Fisheries

Phone: 1-250-795-4218

Cell: 1-250-319-5165

From: lone Smith <lone@uplandconsulting.ca>

Sent: Monday, June 21, 2021 2:18 PM

To: edward.bork@ualberta.ca; Symonds, Josie FLNR:EX <Josie.Symonds@gov.bc.ca>; lael.parrott@ubc.ca; todd.kemper@canada.ca; info@bcgrasslands.org; Shaw, William AFF:EX <William.Shaw@gov.bc.ca>;

s.22

Cc: Dave Zehnder <Dave@FarmlandAdvantage.com>; Natalie Janssens <njanssens@iafbc.ca>; Kazlyn Bonnor <kazlyn@uplandconsulting.ca>; Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>

Subject: Farmland Advantage Grasslands Regional Working Group - meeting invitation

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi everyone,

As you may have heard, the Farmland Advantage (FLA) payment for ecosystem services program is growing! FLA has been brought under the management of the Investment Agricultural Foundation of BC (IAFBC). I have been hired as the Program Manager and Dave Zehnder continues to be involved as Program Developer.

We have recently secured funding from Environment and Climate Change Canada under the Species at Risk Partnerships on Agricultural Lands (SARPAL) program to continue to target grasslands sites in the Okanagan, Interior, and Kootenays.

I am inviting you all to join an initial **Grasslands Regional Working Group** meeting during the week of July 5th.

Please respond to the Doodle Poll linked below to indicate your availability:

https://doodle.com/poll/frdd97yxnhkzp2zs?utm_source=poll&utm_medium=link

There is a lot to talk about so I have set aside 1.5 hours for this initial meeting. I anticipate holding Regional Working Group meetings every 3 months or so for the duration of 2021. I have drafted a Terms of Reference and included it here as well.

If you have any questions or are unable to participate but would like to send an alternative representative please let me know.

Many thanks!

Ione

Ione Smith

Program Manager

Farmland Advantage

778-999-2149

Page 61 of 75 to/à Page 63 of 75

Withheld pursuant to/removed as

s.13

RE: Farmland Advantage Grasslands Regional Working Group - meeting invitation

From: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
To: Barclay, Brent S AFF:EX <Brent.B Barclay@gov.bc.ca>, Poon, David AFF:EX <David.Poon@gov.bc.ca>
Sent: June 22, 2021 at 12:09:55 PM Pacific Daylight Time

Good call Brent - I would like to see a list of the regions and which Ministry staff we have on the working groups in each region.
lis

From: Barclay, Brent S AFF:EX <Brent.B Barclay@gov.bc.ca>
Sent: June 22, 2021 9:58 AM
To: Poon, David AFF:EX <David.Poon@gov.bc.ca>
Cc: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Subject: FW: Farmland Advantage Grasslands Regional Working Group - meeting invitation
Hi Dave

I am going to set up a time for us to discuss AGG role in Farmland Advantage WG. We should set up an internal coordination of an approach to ensure we are not overrepresented on the WG. Watch for an invitation .
For the launch of FLA as a province-wide program in 2021, there will be active sites in four regions of BC: the Kootenays, South Okanagan, Fraser Valley and Southern Vancouver Island. A Regional Working Group will be formed for each region. In addition to the Regional Working Groups, a Provincial Working Group has been formed to advise on province-wide aspects of FLA.
Brent

From: Liggins, Lavona AFF:EX <Lavona.Liggins@gov.bc.ca>
Sent: June 22, 2021 9:51 AM
To: Barclay, Brent S AFF:EX <Brent.B Barclay@gov.bc.ca>
Subject: FW: Farmland Advantage Grasslands Regional Working Group - meeting invitation
Hi Brent – please see below – can we discuss? Interested if there is an internal coordination approach being considered across AFF

From: Shaw, William AFF:EX <William.Shaw@gov.bc.ca>
Sent: June 22, 2021 9:43 AM
To: Liggins, Lavona AFF:EX <Lavona.Liggins@gov.bc.ca>
Subject: FW: Farmland Advantage Grasslands Regional Working Group - meeting invitation
Hello Lavona,

I received an invitation to join the Farmland Advantage Regional Working Group. This is a new group to me, I have reached out to Kevin and Nicole as the Farmland Advantage has completed projects in the Kootenays and Cariboo. I also reached out to Ione to see if they had any interest in including other RA's from the regions they are targeting. Do you have any knowledge or information I should know about this? I was planning on responding that I would attend unless there is something else I should be aware of that may preclude me?
The Terms of Reference (attached) indicate a meeting every 4-6 weeks, however Ione stated below they expect meeting to be every 3 months. Either way I feel I have to time to attend.
I am interested in hearing your thoughts on this, thanks.

William Shaw, M.Sc. PAG
Regional Agrologist
Ministry of Agriculture, Food and Fisheries
Phone: 1-250-795-4218
Cell: 1-250-319-5165

From: Ione Smith <ione@uplandconsulting.ca>
Sent: Monday, June 21, 2021 2:18 PM
To: edward.bork@ualberta.ca; Symonds, Josie FLNR:EX <Josie.Symonds@gov.bc.ca>; lael.parrott@ubc.ca; todd.kemper@canada.ca; info@bcgrasslands.org; Shaw, William AFF:EX <William.Shaw@gov.bc.ca>;

s.22

Cc: Dave Zehnder <Dave@FarmlandAdvantage.com>; Natalie Janssens <njanssens@iafbc.ca>; Kazlyn Bonnor

<kazlyn@uplandconsulting.ca>; Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>

Subject: Farmland Advantage Grasslands Regional Working Group - meeting invitation

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi everyone,

As you may have heard, the Farmland Advantage (FLA) payment for ecosystem services program is growing! FLA has been brought under the management of the Investment Agricultural Foundation of BC (IAFBC). I have been hired as the Program Manager and Dave Zehnder continues to be involved as Program Developer.

We have recently secured funding from Environment and Climate Change Canada under the Species at Risk Partnerships on Agricultural Lands (SARPAL) program to continue to target grasslands sites in the Okanagan, Interior, and Kootenays.

I am inviting you all to join an initial **Grasslands Regional Working Group** meeting during the week of July 5th.

Please respond to the Doodle Poll linked below to indicate your availability:

https://doodle.com/poll/frdd97yxnhkzp2zs?utm_source=poll&utm_medium=link

There is a lot to talk about so I have set aside 1.5 hours for this initial meeting. I anticipate holding Regional Working Group meetings every 3 months or so for the duration of 2021. I have drafted a Terms of Reference and included it here as well.

If you have any questions or are unable to participate but would like to send an alternative representative please let me know.

Many thanks!

Ione

Ione Smith

Program Manager

Farmland Advantage

778-999-2149

Draft Ministerial quote on Farmland Advantage to accompany IAF's News Release

From: Arcot, Chitra GCPE:EX <Chitra.Arcot@gov.bc.ca>
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>, Lalani, Arif AFF:EX <Arif.Lalani@gov.bc.ca>
Cc: Zachary, Dawnae AFF:EX <Dawnae.Zachary@gov.bc.ca>, Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Sent: June 24, 2021 at 9:51:38 AM Pacific Daylight Time
Attachments: IAF Media Release - FLA.docx

Dear Mark, Arif:

I'd like to introduce myself as a fresh face at Brian Cotton's GCPE team, and I bring you a sprinkling of summer cheer with a draft ministerial quote for an intended Investment Agriculture Foundation NR about their Farmland Advantage program this June, which I attach to this email.

This draft quote is doing its rounds, and has passed creditably through the specialist lens of David Poon, Andrea Shaw and Brent Barclay. And it now comes to you for your comments, which are welcome.

Drafts.13

I'll move this quote to the MO, with any amendments, later this afternoon.

Many thanks.

My best,

Chitra

Ms. Chitra Arcot

Public Affairs Officer

Government Communications and Public Engagement - AFF

Cellphone: 604-209-4043

Skype #: 236-478-3602

Ms. Chitra Arcot

Public Affairs Officer

Government Communications and Public Engagement - AFF

Cellphone: 604-209-4043

Skype #: 236-478-3602

Page 67 of 75 to/à Page 68 of 75

Withheld pursuant to/removed as

s.13

RE: Draft Ministerial quote on Farmland Advantage to accompany IAF's News Release

From: Arcot, Chitra GCPE:EX <Chitra.Arcot@gov.bc.ca>
To: Lalani, Arif AFF:EX <Arif.Lalani@gov.bc.ca>
Cc: Zachary, Dawnae AFF:EX <Dawnae.Zachary@gov.bc.ca>, Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>, Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Sent: June 24, 2021 at 9:56:46 AM Pacific Daylight Time

Many thanks for your kind welcome, Arif.
And thanks for your lightning quick response.
My best,
Chitra

From: Lalani, Arif AFF:EX <Arif.Lalani@gov.bc.ca>
Sent: June 24, 2021 9:53 AM
To: Arcot, Chitra GCPE:EX <Chitra.Arcot@gov.bc.ca>; Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Cc: Zachary, Dawnae AFF:EX <Dawnae.Zachary@gov.bc.ca>; Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Subject: RE: Draft Ministerial quote on Farmland Advantage to accompany IAF's News Release

Chitra welcome to the MAFF team. I am good with this quote.

Arif Lalani | ADM | Agriculture Resource Division | Ministry of Agriculture, Food and Fisheries

C 250.208.9902 | E arif.lalani@gov.bc.ca

From: Arcot, Chitra GCPE:EX <Chitra.Arcot@gov.bc.ca>
Sent: June 24, 2021 9:52 AM
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>; Lalani, Arif AFF:EX <Arif.Lalani@gov.bc.ca>
Cc: Zachary, Dawnae AFF:EX <Dawnae.Zachary@gov.bc.ca>; Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Subject: Draft Ministerial quote on Farmland Advantage to accompany IAF's News Release

Dear Mark, Arif:

I'd like to introduce myself as a fresh face at Brian Cotton's GCPE team, and I bring you a sprinkling of summer cheer with a draft ministerial quote for an intended Investment Agriculture Foundation NR about their Farmland Advantage program this June, which I attach to this email.

This draft quote is doing its rounds, and has passed creditably through the specialist lens of David Poon, Andrea Shaw and Brent Barclay. And it now comes to you for your comments, which are welcome.

Draft s.13

I'll move this quote to the MO, with any amendments, later this afternoon.

Many thanks.

My best,

Chitra

Ms. Chitra Arcot

Public Affairs Officer

Government Communications and Public Engagement - AFF

Cellphone: 604-209-4043

Skype #: 236-478-3602

Ms. Chitra Arcot

Public Affairs Officer

Government Communications and Public Engagement - AFF

Cellphone: 604-209-4043

Skype #: 236-478-3602

FYI: Farmland Advantage - Quote to accompany NR

From: Poon, David AFF:EX <David.Poon@gov.bc.ca>
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>
Cc: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>
Sent: June 24, 2021 at 10:25:35 AM Pacific Daylight Time
Attachments: IAF Media Release - FLA.docx

Hi Mark,

Andrea and I let Chitra (CGPE) know that we support this (attached, below), and we cc'ed Brent as there are touchpoints with the RAs.

Dave

From: Arcot, Chitra GCPE:EX <Chitra.Arcot@gov.bc.ca>

Sent: June 23, 2021 4:41 PM

To: Shaw, Andrea AFF:EX <Andrea.E.Shaw@gov.bc.ca>; Poon, David AFF:EX <David.Poon@gov.bc.ca>

Cc: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>

Subject: Farmland Advantage - Quote to accompany NR

Dear Andrea, David:

IAF have a news release (attached) on Farmland Advantage for which they've requested a quote from MLP to go along with their NR. I've drafted a quote for your review and input as program contacts, and it would be great if you could get back tomorrow, so we move the draft speedily along its way.

Drafts.13

Thanks!

Cheers

Chitra

Ms. Chitra Arcot

Public Affairs Officer

Government Communications and Public Engagement - AFF

Cellphone: 604-209-4043

Skype #: 236-478-3602

Ministerial quote on Farmland Advantage to accompany IAF's News Release - For approval

From: Arcot, Chitra GCPE:EX <Chitra.Arcot@gov.bc.ca>
To: Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>, Lee, Isabella AFF:EX <Isabella.Lee@gov.bc.ca>, Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>
Cc: Ethier, Tom AFF:EX <Tom.Ethier@gov.bc.ca>, Lyttle, Shawna AFF:EX <Shawna.Lyttle@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Sent: June 24, 2021 at 11:07:00 AM Pacific Daylight Time
Attachments: IAF Media Release - FLA.docx

Dear Ellora, Isabella, Sam:

Investment Agriculture Foundation has requested a quote from the Minister to accompany its NR (attached) this June about their Farmland Advantage program.

This draft quote done its rounds, and has passed creditably through the specialist lens of David Poon, Andrea Shaw and Brent Barclay. And approved by ADM. And it now comes to you for your comments and approval.

s.13

Once I have your approval, I shall send the quote to the IAF contact.

Many thanks.

My best,
Chitra

Ms. Chitra Arcot
Public Affairs Officer
Government Communications and Public Engagement - AFF
Cellphone: 604-209-4043
Skype #: 236-478-3602

RE: Farmland Advantage Media Release - final

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>
Cc: Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>
Sent: July 6, 2021 at 4:12:20 PM Pacific Daylight Time
Attachments: image009.jpg, image011.png, image012.png, image010.png

Here are the funding details Ellora, note the program is not application driven – which is to say, it works in reverse of typical govt programs, in that it identifies areas it views as having natural value, and then reaches out to farm owners in that area to engage them in the pgm.

The Farmland Advantage program has been running in the province (in some iteration or another) since 2009, and in 2020/21 formally IAF brought the program under their administration, after a successful pilot funded by Environment & Climate Change Canada. The program is funded in part by AFFF funding, as outlined below.

2021 Program Funding Ratios:

- Healthy Watersheds Initiative (BC Ministry of Environment) 50%
- Environment and Climate Change Canada 15%
- Agri-Foods Future Fund 15% (legacy ministry funding)
- Other funding 20%, includes:
 - Shuswap Indian Band / Columbia Basin Trust
 - Township of Langley
 - Ducks Unlimited
 - Ministry of Agriculture (in-kind staff support)
 - ARDCorp (in-kind staff support)

From: Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>
Sent: July 6, 2021 3:06 PM
To: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Cc: Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>
Subject: RE: Farmland Advantage Media Release - final

Hi Rob,

MLP wants to know about our involvement...is this an IAF supported program?

Thanks!

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Sent: Tuesday, July 6, 2021 10:34 AM
To: Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>; Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>; Lee, Isabella AFF:EX <Isabella.Lee@gov.bc.ca>
Cc: Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>
Subject: FW: Farmland Advantage Media Release - final

Hi – we heard this morning the attached is outbound at 11 am today – please see draft SM post below.

Proud our government is helping raise the natural value of farm and range land! The Farmland Advantage program focuses on water quality, vegetation management and carbon sequestration, all of which supports the land stewardship BC farmers and ranchers are so well known for! See: <http://farmlandadvantage.ca/> for details #BuyBC

From: Shawna MacKay <smackay@iafbc.ca>
Sent: July 6, 2021 9:54 AM
To: Roth, Pamela GCPE:EX <Pamela.Roth@gov.bc.ca>; stephanie@refbc.com; Boelens, Robert GCPE:EX

<Robert.Boelens@gov.bc.ca>

Subject: Farmland Advantage Media Release - final

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good morning,

Attached please find the final media release announcing the Farmland Advantage program. Thank you for your assistance.

We will be sending this out at 11 am.

Thanks,



SHAWNA MACKAY

Communications Coordinator

E: communications@iafbc.ca

W: iafbc.ca

[Join our e-newsletter today!](#)



FW: Farmland Advantage Media Release - final

From: Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>
To: Popham, Lana AFF:EX <Lana.Popham@gov.bc.ca>
Sent: July 6, 2021 at 4:33:19 PM Pacific Daylight Time
Attachments: image006.png, image007.png, image008.png, image005.jpg

Hi Minister,

As requested, Please see below.

Thanks,

Ellora

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Sent: Tuesday, July 6, 2021 4:12 PM
To: Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>
Cc: Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>
Subject: RE: Farmland Advantage Media Release - final

Here are the funding details Ellora, note the program is not application driven – which is to say, it works in reverse of typical govt programs, in that it identifies areas it views as having natural value, and then reaches out to farm owners in that area to engage them in the pgm.

The Farmland Advantage program has been running in the province (in some iteration or another) since 2009, and in 2020/21 formally IAF brought the program under their administration, after a successful pilot funded by Environment & Climate Change Canada. The program is funded in part by AFFF funding, as outlined below.

2021 Program Funding Ratios:

- Healthy Watersheds Initiative (BC Ministry of Environment) 50%
- Environment and Climate Change Canada 15%
- Agri-Foods Future Fund 15% (legacy ministry funding)
- Other funding 20%, includes:
 - Shuswap Indian Band / Columbia Basin Trust
 - Township of Langley
 - Ducks Unlimited
 - Ministry of Agriculture (in-kind staff support)
 - ARDCorp (in-kind staff support)

From: Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>
Sent: July 6, 2021 3:06 PM
To: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Cc: Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>
Subject: RE: Farmland Advantage Media Release - final

Hi Rob,

MLP wants to know about our involvement...is this an IAF supported program?

Thanks!

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Sent: Tuesday, July 6, 2021 10:34 AM
To: Godfrey, Sam AFF:EX <Sam.Godfrey@gov.bc.ca>; Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>; Lee, Isabella AFF:EX <Isabella.Lee@gov.bc.ca>

Cc: Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>
Subject: FW: Farmland Advantage Media Release - final

Hi – we heard this morning the attached is outbound at 11 am today – please see draft SM post below.

Proud our government is helping raise the natural value of farm and range land! The Farmland Advantage program focuses on water quality, vegetation management and carbon sequestration, all of which supports the land stewardship BC farmers and ranchers are so well known for! See: <http://farmlandadvantage.ca/> for details #BuyBC

From: Shawna MacKay <smackay@iafbc.ca>
Sent: July 6, 2021 9:54 AM
To: Roth, Pamela GCPE:EX <Pamela.Roth@gov.bc.ca>; stephanie@refbc.com; Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Subject: Farmland Advantage Media Release - final

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good morning,

Attached please find the final media release announcing the Farmland Advantage program. Thank you for your assistance.

We will be sending this out at 11 am.

Thanks,



SHAWNA MACKAY
Communications Coordinator

E: communications@iafbc.ca
W: iafbc.ca
[Join our e-newsletter today!](#)

