Wheatland County Agricultural Service Board Grant Program 2020-2024



Wheatland County Agricultural Service Board Grant Program 2020-2024 Schedule "A" Application

Application Deadline: Friday, April 24th, 2020

1. Grant Program Information

Grant Overview	 Municipalities on behalf of Agricultural Service Boards (ASBs) may apply for an ASB grant under the Program for Legislative Funding Stream (LFS) only or Legislative Funding Stream plus Resource Management Funding Stream. The Resource Management Funding Stream will be a merit-based process, without a base level of funding. There is a one-time Application process for a five-year term. Please refer to the Agricultural Service Board Grant Program 2020-2024 Terms and Conditions (Program Terms and Conditions) for defined terms and further details regarding the Program.
Grant Program Objectives	 Support ASBs with the administration of legislative requirements under the Agricultural Service Board Act. Support ASBs in the development and delivery of resource management extension programming to increase awareness, understanding and implementation of sustainable agricultural practices with an emphasis on meeting industry standards that support consumer expectations.
Grant Application Deadline Eligibility Criteria	 Applications must be received by AF or postmarked on or before April 24th, 2020 to be eligible for both Funding Streams. Applications received after April 24th, 2020 will not be eligible for funding. Please refer to the Program Terms and Conditions for more information.
Program Activities that are not eligible for grant funding	The following activities are not eligible for Program funding under either funding stream: Non-agriculture related education and extension activities Any other activity deemed to be ineligible by the Minister

2. Applicant Information

Legal Name of the Applicant (Municipality)	Wheatland County
Contact Name and Title:	Russel Muenchrath Manager of Agriculture and Environment
Contact Primary Phone #:	403-934-3321
Contact Email Address:	Russel. Muenchrath@wheatlandcounty.ca
Contact Mailing Address	Hwy #1, RR #1 Strathmore, AB T1P 1J6
Contact Fax Number	403-934-4889

3. Program Application Process

	ASB Grant Program for 2	2020-2024 Application Checklist	
	Applicant is applying for (Please check one box):		
	☐ Legislative Funding Str	ream Only	
	·	ty a Participating Municipality in any other Resource nding Stream grant application under the Program?	
	□ No		
Checklist of supporting documentation that is to be	□ Yes,	(Name of Municipality applying)	
submitted with the Program	☐ Legislative Funding Stream + Resource Management Funding Stream		
Application Form	☐Enhanced, list all Participating Municipalities		
	☐ Application Completed and Signed		
	☐ Schedule A is completed, as applicable and attached		
	Method of Submission:	Applications must be submitted by mail with original signatures.	
	Submission Address:	By mail to:	
Application Submission		ASB Program Coordinator	
Process		Alberta Agriculture and Forestry	
		Room 303, 7000 - 113 Street Edmonton, Alberta T6H 5T6	
Reminder: The	e ASB Grant Program Ap	oplication is due April 24 th , 2020.	

Notice of Collection

Agricultural Service Board Act and Freedom of Information and Protection of Privacy Act

The information collected on and with this form is for the purposes of administering the Agricultural Service Board Grant Program as contemplated in Section 7 of the Agricultural Service Board Act. The information is collected in accordance with and is subject to the provisions of the Freedom of Information and Protection of Privacy (FOIP) Act. If you have any questions or concerns regarding the collection or use of this information, please contact the ASB Grant Program Manager, Doug Macaulay at 6547 Sparrow Drive, Leduc, Alberta T9E 7C7. Phone: 310-0000 and dial (780) 980-4878. Email: doug.macaulay@gov.ab.ca

4. Certification and Mandatory Signatures for Application

I certify that the information given on this Application is true and correct to the best of my knowledge.								
I am authorized by the Applicant to submit this application on its behalf.								
Signature Date Signature Date								
Print name and title of authorized signature Print name and title of second authorized signature, where applicable, or place seal here								

5. Grant Application Assistance

Contact your local ASB Grant Program Representatives for assistance					
Office of Program Contact	Contact Phone Number	Contact email address			
Legislative Funding Stream	Call toll free at: 310-0000 and then				
Doug Macaulay	dial (780) 980-4878	doug.macaulay@gov.ab.ca			
Manager, ASB Unit	uiai (780) 980-4878				
Resource Management Funding Stream					
Dale Chrapko	Call toll free at: 310-0000 and then				
Manager, Resource Management	dial 780-644-1969	dale.chrapko@gov.ab.ca			
Programs	diai 780-044-1909				

6. Useful Resources

Use the following resources to find information on the ASB Grant Program				
Resource Website Address				
All ASB forms and ASB Grant Program Terms and Conditions	www.alberta.ca/agricultural-service-boards-program-overview.aspx			

7. Supporting Schedules

The following supporting schedule is included with this Application Form and must be completed by the applicant to apply for the Legislative and Resource Management Funding Streams of the Program:				
Schedule A	 Please complete the following sections depending on which Funding you are applying for: Part A if only applying for Legislative Funding Stream Parts A & B if applying for Legislative Funding Stream plus Resource Management Funding Stream 			

ASB Legislative and Resource Management Funding Stream Financial Summary

Estimated Statement of Expenditures (Includes Legislative and Resource Management Programming)

Calendar Year	Total Annual Budget
2020	\$ 1,341,687
2021	\$ 1,799,616
2022	\$ 1,744,945
2023	\$ 1,490,230
2024	\$ 1,745,675

Schedule A

Part A (must be completed for all applications)

Situation Statement (A brief overview of your ASB program)

Agricultural and Environmental Situation Statement

Overview

Wheatland County has a diverse agricultural community of just over 8,700 residents. The County is in the grassland natural subregion and black and dark brown soil (Chernozemic) soil zones of Alberta. Its area is 4,545 km². 2011 statistics identified that a total of 782 farm units (810 in 2016) produce food on a total of 1,121,462 acres (453,840 ha) in the County with an average farm size of 1294 acres. ~55% of producers are involved in cattle production and ~60% in field crops. Perennial tame forages used for grazing and livestock feed use 81,398 acres (32,941ha) of farmland, native pasture covers 178,707 (72,320ha) acres. 573,009acres (321,888ha) are under a zero tillage regime and 103,950 acres (42,067ha) are under a minimum tillage regime. The total number of cattle and calves in the County is 162,218. The Western Irrigation District (WID) centered out of Strathmore, operates 1100+ kilometers of irrigation canals and shares a similar boundary with the County. Distributing water for crop irrigation, stock watering, domestic, and municipal supplies. In 2011, there was 46,822 acres (18,948ha) under irrigation in the County. Portions of 19 Hutterian Brethren Colonies are also located within in the County, they are involved in many avenues of agricultural production.

* These numbers have been extracted from the 2011 Stats Canada, Farm and Farm Operator Data for Wheatland County.

The County is divided by the Red Deer River and the Bow River watersheds. The Serviceberry Creek and Rosebud River watersheds drain into the Red Deer River and the Crowfoot Creek drains into the Bow River. The County's numerous pothole prairie wetlands provide many ecological goods and services. Named bodies of water include Severn Dam, Eagle, Deadhorse, Dalemead, Mattoywkiu, Seui and Namaka Lakes. Other sensitive areas include: native pastureland, solonetzic and saline soils, and the Wintering Hills.

There has been a history of Agricultural Service Boards in this community since 1946. Currently 5 out of 7 members of County Council sit on the Board with 3 farm advisory positions. Agricultural staff at Wheatland County include the positions of: Manager of Agriculture and Environmental Services, Russel Muenchrath; Agricultural Foreman, Jason Regehr; Environmental Coordinator, Alyssa Robb, Agricultural Services Officer, George Bloom; Equipment Operator, Sheldon Roes; Administrative Assistant, Gay Mowat and; Agricultural Conservation Coordinator, Sarah Schumacher. Field positions include 3 seasonal equipment operators.

ASB Policy Goals

Goal 1 – To operate as an effective, viable, pro-active Agricultural Service Board that fosters the growth and development of partnerships.

Goal 2 – To promote agriculture and the rural way of life

Goal 3 – To be responsive to current issues and trends in agriculture and incorporate them into ongoing programs.

Goal 4 – To help prevent the spread and establishment of invasive weed species through an integrated vegetation management program.

Goal 5 – To help prevent the establishment and spread of declared pests and assist with the control of nuisance pests as described in the agricultural Pests Act.

Goal 6 – To maintain the integrity of agricultural soils through the delivery and support of the Soil Conservation Act.

Goal 7 - To assist in the control of animal diseases under the Animal Health Act.

Goal 8 – To promote watershed health with a view to protect agriculture and the environment.

Wheatland County Infrastructure

Roads

Wheatland County maintains a total of 2725 km of roadway (road length is categorised by surface type):

- Dirt 163.4 km
- Gravel 2608 km
- Chip Seal 45.6 km
- Paved 132.8 km
- Reclaimed Asphalt Pavement 14.4 km

Parks/ Reserves (located in or bordering Wheatland County)

- Severn Dam Park Wheatland County
- E-29-27-20W4 Nature Conservancy of Canada (Rosebud River)
- Agrium Nodwell Nature Preserve(Bow River) Western Sky Land Trust
- Bruce Islands(Bow River) Western Sky Land Trust
- Wyndham-Carseland Provincial Park

Cemeteries

- Gleichen Catholic and Community Cemeteries: SW 18-22-26-W4
- Rosebud Cemetery: SW 18-27-21-W4

Gravel Pits (add new one)

- NW 27-26-18 W4 (Wintering Hills)
- NW 34-27-26 (Thurn)
- NE 3-22-25 W4 (Christensen)
- NE 8-22-21 (Goldsmith)

Waste Transfer Stations

• 8

Hamlets & Subdivisions

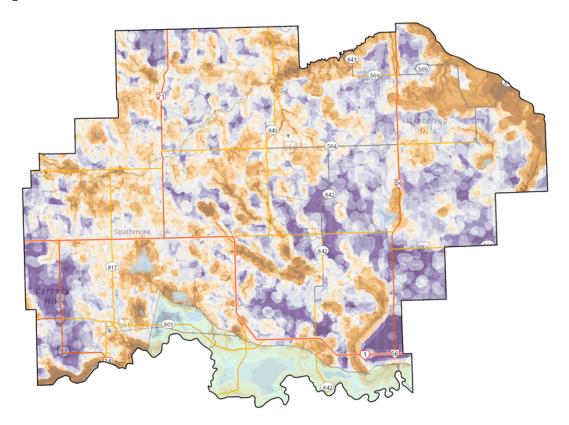
• 14

Agricultural and Environmental Situational Statement

According to Agriculture Intensity Index of Alberta map Wheatland County has the second highest category of agricultural intensity. Data from the Agricultural Land Resource Atlas of Alberta also shows that areas within the County have the greatest risk for surface water quality, manure production, biodiversity/ species at risk, wind erosion, water erosion and air quality. Information from the following sources has helped to provide direction for setting our goals and priorities:

In 2019 Alberta Agriculture and Forestry partnered with Wheatland County, the ALUS Partnership Advisory Committee and other members from our agricultural community to develop a conservation prioritization map (below). The objective was to identify and prioritize agricultural lands that have the greatest potential to support or improve: riparian health, water quantity and quality; biodiversity; and soil health to influence agricultural and environmental programming. The map will be used as a decision-making tool for the allocation of funding for resource management and conservation projects. The areas

with the greatest priority (brown) include the rivers, creeks and wetlands and their riparian areas, as well as native grasslands.



Riparian Health Inventories

Community Riparian Health Inventories were completed by Cows and Fish on representative sites within the Crowfoot Watershed (2012, 2018, 2019) and the Rosebud River (2011) within the boundaries of Wheatland County. Both areas were graded as "healthy with problems". Cows and Fish provided recommendations to improve riparian health in these watersheds which include: maintaining native plant communities, especially existing shrub communities; monitoring and controlling invasive weed populations; improvements to livestock grazing and watering access (e.g. off-river watering systems); maintaining limited recreational or agricultural use of downstream, healthy portions of the project area(Rosebud River); and maintaining or expanding existing buffers between cropland and the creek.

Survey: Perspectives of Agricultural Producers

Wheatland County and the Miistakis Institute conducted a survey "Wheatland County Water Resources; Perspectives of the Agricultural Producers (June 2015). The final report delivered by the Miistakis Institute outlined key findings which include the following: over 75% of respondents felt that livestock access to riparian and wetland systems affect water quality; over half of Wheatland County agricultural producers, who participated in the survey reported time constraints, lack of resources, and costs as barriers to implementing BMPs. In their conclusions the Miistakis Institute stated that "water resources in the County would benefit from a greater number of producers acting to improve and /or restore wetlands and riparian areas". They also felt that a greater understanding of incentives and resources available would enable more producers to restore or improve damaged wetlands and riparian areas.

Western Irrigation District

The Western Irrigation District (WID) shared their water quality monitoring program report with Wheatland County. "Overall, in 2014 compliance with water quality objectives was 64% for total phosphorus, 59% for fecal coliform bacteria and 98% for conductivity. Compliance with benchmark

guidelines for dissolved phosphorus and total suspended solids was 59% and 81%, respectively". Palliser Environmental recommended to the WID that they should continue to encourage the implementation of beneficial management practices (BMPs) for the agricultural industry (i.e., offstream livestock watering and runoff controls). It should be noted that a significant portion of the WID return water flows though the Crowfoot watershed.

Palliser Environmental Services Ltd., 2014, Western Irrigation District Water Quality Monitoring Program, Pg. 7, 32

Information

Information from the following studies has also helped to provide direction for setting our goals and priorities these include: Wheatland County Water Quality Monitoring Program (1998-2009); AESA Stream Survey Watershed Report (1999, 2005); Red-Bow Alliance - Water Quality Index scale; Red Deer River and Bow River State of the Basin Reports; and the Survey of Public Perceptions and Attitudes Towards Water in Wheatland County (2009). Based on this information surface water quality has been rated as fair to marginal in the Rosebud River, Serviceberry Creek and Crowfoot Creek. The contributors of surface water pollutants in these bodies of water are from agricultural runoff such as manure, fertilizer, nutrients, bacteria, sediment, agricultural chemicals and other major contributors such as municipal run off, waste water, and effects from industry.

Feedback

Evaluation of the numerous workshop and conferences we are involved with is done on a regular basis. The information gathered from the evaluation process is used to develop future programing which meets the needs of our producers.

Extension needs

Based on the information provided above it is evident that agricultural-environmental extension has a continued role to play in reducing the impact agriculture has on the natural resources in Wheatland County. Improving management of our water, soil resources and biodiversity are of high importance to Wheatland County now and for future generations.

Environmental Program History and Continuity

Our aim is to promote sustainable management of our natural resources through information, demonstration, and community participation. We will work with local producers and partners towards the adoption of practices that will preserve, protect and enhance natural resources in Wheatland County.

Wheatland County has had a permanent employee dedicated to working on agri-environmental extension since 1991. The current Agriculture Conservation Coordinator has been in this position since 2006, but all ASB staff contribute to the resource stream programs.

The Wheatland County agri-extension programs began with the Canada-Alberta Soil Conservation Initiative (CASCI 1991-94), followed by the Canada-Alberta Environmentally Sustainable Agriculture (CAESA 1994-1997) Program, the Community Riparian Program, the Alberta Environmentally Sustainable Agriculture (AESA 1997-2010) and the ASB Environmental Stream (2011 to 2019). The County has partnered with Alberta Agriculture to promote and fund sustainable agriculture for over 16 years and for the past 6 years our budget has exceed the dollars provided by the ASB Environmental Stream Funding. Our focus has been on soil conservation, watershed conservation and range and riparian health. We have been successful in developing programming which has increased producer awareness, interest and on the ground practice change.

Wheatland County also been a strong supporter of Alberta Agriculture and Forestry (AAF) programs. We have been involved with the Environmental Farm Plan (EFP) since its initiation and have provided technical assistance to producers since 2004. During this time we have also promoted and assisted producers with provincial programs, including the Canada Agricultural Partnership program applications and projects, we have hosted several Working Well workshops and have utilized numerous specialists over the years for workshops and distributed information developed by AAF.

The County has a long history of producer-initiated watershed groups, these include the Crowfoot Creek Watershed Partners, Rosebud River Watershed Group, and the Waters of Wheatland (WOW). These groups have done numerous surveys, studies and water quality monitoring over the past 21 years, which have contributed valuable information on the health of our watersheds. Although these groups are no longer active their work is carried on by the ASB agricultural environmental extension program.

Partnerships

Partnerships are an integral component of the Wheatland County ASB conservation program. Our partnerships are a good source of communication and information exchange between other organizations with common goals. The benefits of these partnerships are in efficiency and effective development of programs for producers. Current partners include (but not limited to):

- Foothills Forage and Grazing Association (FFGA)
- Cows and Fish, Alberta Riparian Habitat Management Society
- Red-Bow Agricultural Partnership is a collaboration between Wheatland County, Red Deer County, Mountain View County, Rocky View County, Kneehill County, M.D. of Bighorn, *Resource Partners Include:* Olds College, Alberta Agriculture and Forestry, Cows and Fish, Foothills Forage and Grazing Association, Gray Wooded Forage Association.
- Western Irrigation District (WID)
- Bow River Basin Council
- Red Deer River Watershed Alliance
- ALUS Canada
- Rocky View County
- Clean Farms

ASB Environmental Funding Stream Program Successes (2017-2019)

Our previous program goals were to work towards improving air quality and impacts on climate change, Watershed Health, soil quality and quantity. Our ASB Environmental program achievements over the past 3 years include (but not limited to):

- Initiation of the ALUS Wheatland Program, providing annual per acre funding to landowners providing ecosystem services
- Crowfoot Creek Watershed Resiliency and Restoration Project implementation (improving riparian health)
- Approval of the Rosebud River Watershed Resiliency and Restoration Project (improving riparian health)
- Approval of the Shelterbelt and Ecobuffer Seedling grant
- Continued support for the Canada Agriculture Partnership

- Continued support for the Environmental Farm Plan program
- Wheatland Agricultural Stewardship Program (grant)
- Safe Water Wells Action Plan (grant)
- Partnerships such as the Red-Bow Agricultural Stewardship Program
- Set up of the grain bag rolling program

Wheatland County ASB Vision

The Wheatland County Agricultural Service Board is committed to strengthening; promoting and supporting agriculture and the environment within our municipality with a view to continually improve how we operate in future years.

Wheatland County ASB Mission

The ASB develops and implements programs and policies that focus on the areas of weeds, pests, soil and water conservation and environmental issues for the benefit of all residents. We work in partnership through good communication with other government agencies, the agriculture industry and residents on agricultural programs and issues.

Wheatland County ASB Values

Value 1	Innovative – better waysbetter benefits
Value 2	Transparent – accountable and open
Value 3	Honest – a trusting respectful relationship with everyone
Value 4	Ethical – doing the right thing with respect & dignity
Value 5	Professional – committed to achieving the highest standards of performance
Value 6	Consistent – can count on us

				Res	sults
			Performance		Measures
Goal	Strategy	Actions	Measures	Activities	(#s)
Goal Area 1:	Execute pest	Appoint inspectors to	5 of pest		
Delivery/support of	inspection	conduct surveys of	inspectors		
the Agricultural	control	regulated pest species	appointed		
Pests Act.	program duties		100 fields		
			inspected (Clubroot,		
			Fusarium Head Blight, Virulent Blackleg)		
	Participate in	Grasshopper & Bertha			
	Alberta	Armyworm - others as	40 Grasshopper		
	Agriculture	time permits	survey locations		
	Surveys.	Provide tree sprayer	2 Bertha		
		and live animal traps	Armyworm trap		
		for skunk and magpie	locations		
		control.			

	Rental Equipment Richardson's ground squirrel control Livestock Predation	Sale of 2% liquid strychnine to producers. Use of bait stations. Rocon on municipal lands. Respond to livestock predation calls and issue predacides if warranted for confirmed kills.	Sale of 250 cases of strychnine. Deploy 35 bait stations registered rodenticide. Treat 5 acres of municipal land with Rocon.	
Goal Area 2: Delivery/support of the Soil Conservation Act.	Execute soil conservation program duties Road Construction	Undertake soil erosion control measures on municipal road construction. Forage seeding of road right of ways and borrow	2 soil conservation officers appointed; 2 soil conservation inspections completed. Soil erosion control on 5 km of road construction. Seed 12 Km of	

Goal Area 3: Delivery/support of the Weed Control Act.	Execute weed control program duties.	Appoint Inspectors for private and public land & seed plant inspections.	5 of weed inspectors appointed. 100% of municipal and portable seed cleaning plants inspected within	
			municipality 100 % of municipal right of way traveled for control of regulated weed species. 5 prohibited noxious weed sites investigated and controlled.	
		Integrated	20% of municipal	
		vegetation	right of way sprayed	

	Municipal	management	for control of	
	vegetation	by	regulated weed	
	Management.	simultaneously	species.	
	Ü	mowing and		
		spraying at the	3500 KM	
		same time.	500 acre	
		Spot spraying		
		with trucks as		
		required.		
		Mowing of		
		newly		
		constructed		
		roads.		
		Spraying and or	5 rentals	
		mowing of	Jientais	
	Rental	Municipal		
	Equipment	hamlets, gravel		
		stockpiles,		
		Waste transfer		
		sites and		
		County yards.		
		Rental of		
		pasture sprayer		
		and weed		
		wiper.		
		Participate in	Inspect 13 km or	
		Purple	river	
	Bow River	Loosestrife		
	Purple	inspection and		
	Loosestrife	control		
		program.		
Goal Area 4:			Zero reportable or	
Support of the			notifiable diseases	
Animal Health Act			reported to the	
			Office of the Chief Provincial Vet	
Goal Area 5:	Secure funding	Work with	Apply for 1 new	
To operate as an	from other	Grant	grant.	
effective, viable,	sources.	Coordinator to		
pro-active ASB		explore		
that fosters the		opportunities.		
growth and				
development of				
partnerships	Participate in	Partner with		
	Red Bow	Rocky View		
	Agriculture Partnership.	County, Mountain View		
	raithership.	iviountain view		

	Fund organizations with common goals.	County, Kneehill County, Red Deer County and the MD of Bighorn. Financial support of Alberta Farm Safety Council & Alberta Invasive species council.		
Goal Area 6: To promote Agriculture and the rural way of life	Newsletter Webpage/social media BMO Farm Family Award Provide ASB Bursaries	Submission of articles and advertisements Keep up to date to timely information Yearly nomination of Wheatland County Farm Family Select Bursary recipients for students continuing their education	One nomination/year Provide \$6000 in Bursaries	
Goal Area 7: To be responsive to current issues and trends in agriculture and incorporate them into ongoing programs	Attendance at conferences and meetings	in Agriculture or Environmental related studies Attendance at South Region ASB Conference, Provincial ASB Conference, ASB Summer Tour, Host 2022 Summer	All ASB members will attend at least one Agriculture related conference. Six staff members to IST and Industry training day.	
		Tour, AAAF In- Service Training and other		

related Conferences Staff Training Encourage and facilitate training opportunities for staff to stay current. Maintain membership in appropriate organizations Recourage and facilitate opportunity for all staff to participate in at least one training opportunity. Memberships in AAAF, NAWMA, AISC, RCA, AFAC				
Staff Training		related		
facilitate training opportunity for all staff to participate in at least one training opportunity. Maintain membership in appropriate Memberships in AAAF, NAWMA, AISC,		Conferences		
facilitate training opportunity for all staff to participate in at least one training opportunity. Maintain membership in appropriate Memberships in AAAF, NAWMA, AISC,				
facilitate training opportunity for all staff to participate in at least one training opportunity. Maintain membership in appropriate Memberships in AAAF, NAWMA, AISC,	Staff Training	Encourage and	Provide an	
training opportunities for staff to stay current. Maintain Memberships in AAAF, appropriate NAWMA, AISC,	Stall Halling	_		
opportunities for staff to stay current. Maintain membership in appropriate Memberships in AAAF, NAWMA, AISC,				
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for staff to stay current. Maintain membership in in AAAF, appropriate Mombership in appropriate Mombership in in AAAF, appropriate Mombership in in AAAF, appropriate		opportunities	at least one training	
Current. Maintain Memberships membership in in AAAF, appropriate NAWMA, AISC,				
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membership in in AAAF, appropriate NAWMA, AISC,		current.		
membership in in AAAF, appropriate NAWMA, AISC,				
appropriate NAWMA, AISC,	Maintain	Memberships		
	membership in	in AAAF,		
	appropriate	NAWMA, AISC,		
organizations (No.1) / No.1)				
	Organizations	non, mne		
			v	
Capital Investigate and Yearly budget		~		
purchases recommend process.	purchases		process.	
purchases to		purchases to		
stay on the		stay on the		
leading edge of		•		
technology		technology		
Provide 6 rentals			6 rentals	
Rental equipment not	Rental	equipment not		
Equipment readily	Equipment	readily		
available to		•		
ratepayers				
from private		•		
industry		industry		

Legislative Funding Stream – Detailed Estimated Statement of Expenditures

Calendar Year	A. Manpower	B. Program Activities	C. Capital Expenditures	D. Total Annual Budget (A+B+C)
2020	\$ 693,107	\$ 310,380	\$ 31,000	\$ 1,034,487
2021	\$ 772,969	\$ 348,447	\$ 371,000	\$ 1,492,416
2022	\$ 721,108	\$ 597,637	\$ 119,000	\$ 1,437,745
2023	\$ 735,530	\$ 367,500	\$ 80,000	\$ 1,183,030
2024	\$ 757,600	\$ 385,875	\$ 295,000	\$ 1,438,475
	Total A= \$3,680,314	Total B= \$2,009,839	Total C= \$ 896,000	Total D= \$6,586,15

Manpower: includes salary, wages, benefits and professional development of ASB staff.

^{*}Please include entire municipal ASB budget estimate that includes the amounts budgeted for the ASB grant funds.

Part B

Roles and Responsibilities of Participating Municipality Team

Please list the names of Participating Municipalities, Applied Research, and/or Forage Associations that will be contributing to the proposed Resource Management Funding Project) Please identify roles and responsibilities of the Applicant and each partner associations.

NA

Resource Management Goal 1:

Support the Environmental Farm Plan Program (10%)

Strategy 1

- Promote the program as a social license tool and encourage producers in Wheatland County to complete an Environmental Farm Plan
- Provide technical assistance and tools to any landowner who wishes to complete an Environmental Farm Plan in Wheatland County
- Provide assistance with other self-assessment tools as needed

Performance Measures

- Number of producers assisted
- Number of Environmental Farm Plans Completed
- Number of people attending extension events
- Number of people accessing extension materials (e.g. newsletters, web pages, articles, etc.)

Activity	Contributors / Partners Involved	To be carried out in:					
		2020	2021	2022	2023	2024	
Promote the EFP program to Wheatland County Producers using tools such as the: County website County newsletter County social media local radio Local newspaper Extension events	Wheatland County	Y	Y	Y	Y	Y	
Provide one on one technical assistance to producers in Wheatland County who are completing an EFP	Wheatland County	Y	Y	Y	Y	Y	

Require that all ALUS Wheatland participants complete an EFP	Wheatland County	Y	Υ	Y	Y	Y
Review all completed EFP's submitted to Wheatland County for approval	Wheatland County	Y	Y	Υ	Y	Υ
Promote CAP and provide assistance to producers in Wheatland County who are completing CAP applications	Wheatland County	Y	Y	Y	Y	Y
Attend EFP training sessions	ARECA/EFP Trainer	Y	Y	Y	Y	Y
Host EFP workshops as needed	Foothills Forage and Grazing Association Partner ARECA/EFP Partner	Y	Y	Y	Y	Y
Newsletter, 11,000 printed (6/year) Consider an e-newsletter (bimonthly) Minimum 6 articles/year on EFP County Website Local Newspaper (Strathmore Times) Facebook (2617 followers) Twitter (786 followers)	Wheatland County Communications Department Partner	Y	Y	Y	Y	Y

Resource Management Goal 2 Support the Canada Agriculture Partnership Programs (CAP) (10%)

Strategy 2

- Promote the CAP programs as a social license tool and encourage producers in Wheatland County to apply to the Canada Agriculture Partnership programs
- Provide technical assistance and tools to any landowner completing Canada Agriculture Partnership program applications

Performance Measures

- Number of producers assisted with CAP applications
- Number of CAP applications completed
- Number of producers receiving assistance with CAP outside of direct help with applications. (e.g. informal conversations, referrals, etc.)
- Number of producers attending extension events
- Number of producers accessing extension materials (e.g. Newsletters, web pages, articles, etc.)

Activity	Contributors / Partners Involved	To be carried out in:					
		2020	2021	2022	2023	2024	
Promote the CAP programs to Wheatland County Producers using tools such as the: County website County newsletter County social media local radio Local newspaper Extension events	Wheatland County	Y	У	Y	Y	Y	
Provide one on one assistance to producers in Wheatland County who are completing CAP applications	Wheatland County	Y	Y	Y	Y	Y	
Provide one on one technical assistance to producers in Wheatland County who are completing an EFP	Wheatland County	Y	Y	Y	Y	Υ	
Utilize extension staff, specialists and technical resources provided by Alberta Agriculture and Forestry	Alberta Agriculture and Forestry Technical assistance	Υ	Y	Y	Y	Y	

Communications	Wheatland County Communications	Υ	Υ	Υ	Υ	Υ	
	Department						
Newsletter, 11,000	Partner						
printed (6/year)							
 Consider an e-newsletter 							
(bimonthly)							
 Minimum 6 articles/year 							
on EFP							
 County Website 							
 Local Newspaper 							
(Strathmore Times)							
 Facebook (2617 							
followers)							
 Twitter (786 followers) 							

Local Resource Management Initiatives

Resource Management Goal 3 Water Resources Management (35%)

Strategy 3

Watershed health in Wheatland County is impacted by agriculture. Our program aims to reduce this impact by promoting practices which protect, preserve and restore our water resources. To accomplish this we will:

- Provide access to educational programs, information and other extension activities which promote beneficial water resources management practices
- Provide technical support to Wheatland County producers completing and EFP and CAP applications
- Provide funding to Wheatland County producers to assist with project implementation and payment for ecosystem services
- Work towards improving riparian health and watershed resiliency in the County
- Provide information on current legislation which pertains to water resources management i.e.
 Alberta Wetland Policy
- Work with partners with similar goals
- Implement the strategies set by the Bow River Phosphorus Management Plan Implementation Committee, the Bow Basin Watershed Management Plan and the Red Deer River Watershed Management Plan

Performance Measures

Performance will be evaluated by:

- Number of events hosted
- Number of people at extension events
- Event evaluations
- One on one discussion and feedback from producers
- Partnerships
- Number of publications and number of people reached
- Number of producers assisted with CAP
- Number of producers assisted with EFP and number of completed EFP's
- Community Surveys
- Amount of funding provided for projects
- Number of acres enrolled with ALUS Wheatland
- Number of projects implemented by producers

Activity	Contributors / Partners Involved	To be carried out in:				
		2020	2021	2022	2023	2024
Rosebud Watershed Resiliency and Restoration Program landowner grant This grant funds riparian fencing and alternate water supply for livestock All projects require a Riparian Health Assessment to be completed	Alberta Environment and Parks WRRP Funding Rocky View County Project Partner	Y	Y	Y		
Crowfoot Creek Watershed Resiliency and Restoration Program landowner grant This grant funds riparian fencing and alternate water supply for livestock All projects require a Riparian Health Assessment to be completed	Alberta Environment and Parks WRRP Funding Western Irrigation District Project Partner	Y	Y			
Wheatland Agricultural Stewardship Program (WASP)	Wheatland County	Y	Y	Y	Y	Υ

WASP funds producer projects						
which benefit soil, water and air						
quality as well as biodiversity						
Safe Water Wells Actions	Wheatland County	Υ	Υ	Υ	Υ	Υ
Program	wheatiand County	ĭ	T	ľ	1	ľ
Funds decommissioning of unused water wells and installation						
of pitless adapters						
·						
Wheatland ALUS and	ALUS Canada Program bost administration support	Y	Y	Y	Y	Y
Partnership Advisory Committee (PAC)	Program host, administration, support, funding					
ALUS provides per acre annual	Wheatland ASB					
payments to producers for new projects which help produce	PAC members					
ecological services on farmland	Program host					
	Alberta Agriculture and Forestry					
The PAC reviews and approves all potential ALUS projects in the	PAC Member					
community	GIS Mapping Project (2020)					
All applicants will be required to	Ducks Unlimited Canada					
All applicants will be required to complete an EFP	PAC Member					
Environmental Farm Plan (EFP)	Agricultural Research and Extension	Υ	Y	Y	Y	Y
Environmental Farm Plan (EFP) Continued support for and	Council of Alberta (ARECA)	Υ	Y	Y	Y	Y
	_	Y	Y	Y	Y	Y
Continued support for and promotion of the EFP program	Council of Alberta (ARECA)	Y	Y	Y	Y	Y
Continued support for and promotion of the EFP program Providing technical assistance to	Council of Alberta (ARECA)	Y	Y	Y	Y	Y
Continued support for and promotion of the EFP program	Council of Alberta (ARECA)	Y	Y	Y	Y	Y
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry	Y	Y	Y	Y	Υ
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP	Council of Alberta (ARECA) Program development, operations					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP)	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs Providing technical assistance to	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs Providing technical assistance to producers completing CAP applications	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry Program development, operations	Y	Y	Y	Y	Υ
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs Providing technical assistance to producers completing CAP applications Red-Bow Agricultural	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry Program development, operations • Rocky View County					
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs Providing technical assistance to producers completing CAP applications	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry Program development, operations • Rocky View County • Kneehill County	Y	Y	Y	Y	Υ
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs Providing technical assistance to producers completing CAP applications Red-Bow Agricultural	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry Program development, operations • Rocky View County • Kneehill County • Mountain View County	Y	Y	Y	Y	Υ
Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs Providing technical assistance to producers completing CAP applications Red-Bow Agricultural Partnership (RAP)	Council of Alberta (ARECA) Program development, operations Alberta Agriculture and Forestry Program development, operations • Rocky View County • Kneehill County	Y	Y	Y	Y	Υ

leaders partnering to inspire on the ground practice change for our agricultural and rural communities The committee hosts annual events and others as they arise	Wheatland County All members provide in-kind manpower and financial support					
Conference (1 day) The Ranching Opportunities Conference is organised for ranchers and Olds College Agricultural Production students Topics often include: On-farm water management Pasture management Soil related topics Funding options Social licence	 Red-Bow Agricultural Partnership Olds College, Technology Access Centre (TAC) Alberta Agriculture and Forestry Foothills Forage & Grazing Association Gray Wooded Forage Association All members provide in-kind manpower and financial support 	Y	Y	Y	Y	Y
Grazing School (1 day) Ladies Livestock Lessons is a workshop for women interested in managing livestock Topics often include: On-farm water management Riparian health Pasture management Soil related topics Funding options Social licence	 Red-Bow Agricultural Partnership Cows and Fish Foothills Forage & Grazing Association Gray Wooded Forage Association All members provide in-kind manpower and financial support 	Y	Y	Y	Y	Y
Demonstration Site The Thurn Riparian Grazing Site demonstrates the benefits of offsite watering system, riparian fencing and rotational grazing. The site is used for workshops, train the trainer sessions and trials.	Foothills Forage and Grazing Association Technical Support, partner for trial on site in 2020 Cows and Fish Technical Support	Y	Y	Y	Υ	Y
Working Well Workshop	Alberta Agriculture and Forestry program development and presenter	Υ		Y		Υ

The Working Well program is a workshop which educates water well owners on how to protect and maintain water wells.	Strathmore Health Unit Technical assistance Local well drilling companies Technical assistance Wheatland County ASB Host, advertisement					
Septic Sense Workshop Private Wastewater System Operation and Maintenance Workshop	Alberta Onsite Wastewater Management Association Presenter, content development Wheatland County Host, advertisement		Υ		Y	
Sustainable Ranching School with Jim Gerrish	Foothills Forage and Grazing Association Co-host	Y				
Alberta Invasive Weed Identification Guide Provides information on the provincially regulated weeds under the Alberta Weed Control Act, distributed province-wide since 2010 +20,000 copies printed	Wheatland County Content development Alberta Agriculture and Forestry Technical Assistance Association of Alberta Agricultural Fieldmen Printing and Distribution Alberta Invasive Species Council Information review All: Technical Support	Y	Y	Y	Y	Y
Newsletter, 11,000 printed (6/year) Minimum 6 articles/year on water resources management County Website Local Newspaper (Strathmore Times) Consider an e-newsletter (bimonthly) Social Media Facebook (2617 followers) Twitter (786 followers) Digital Media (i.e. videos)	Wheatland County communications department Partner	Y	Y	Y	Y	Y

Purchase of communications material						
Water resources focused extension activities i.e. riparian health workshops, on-farm water management, livestock watering options, World Water Day etc.	Partners may include (but not limited to): Red-Bow Agricultural Partnership or members Foothills Forge and Grazing Association Cows and Fish	Y	Y	Y	Y	Y
Wheatland Environmental Stewardship Awards (WESA)	Wheatland County	Y	Υ	Y	Y	Υ
WESA is a producer recognition and social licence program						
Water for Life Continued financial and in-kind support for local Watershed Planning and Advisory Councils and associated activities	Red Deer River Watershed Alliance (RDRWA) Bow River Basin Council	Υ	Y	Y	Y	Y
Wheatland County Planning and Development File Review Provide input on Planning and Development files for the protection of agricultural lands and surface water	Wheatland County Planning and Development Department	Υ	Y	Y	Υ	Y

Resource Management Goal 4 Soil Resources Management (35%)

Strategy 4

Soil resources in Wheatland County are impacted by agriculture, our program aims to reduce this impact by promoting practices which protect, preserve and restore soil health.

- Provide technical support to Wheatland County producers completing and EFP and CAP applications
- Commit to locally extending communication material provided by Alberta Agriculture and Forestry on soil resources management.
- A commitment to develop written material of emerging soil resource management issues
- A commitment to written extension advertisements of emerging social license

 Provide technical support, educational programs, information, funding and other extension activities which promote soil health and results in on the ground practice change by Wheatland County producers

Performance Measures

Performance will be evaluated by:

- Number of events hosted
- Number of people at extension events
- Event evaluations
- One on one discussion and feedback from producers
- Partnerships
- Number of publications and number of people reached
- Number of producers assisted with CAP
- Number of producers assisted with EFP and number of completed EFP's
- Community Surveys
- Number of projects implemented by producers
- Number of acres enrolled with ALUS Wheatland
- Amount of funding provided for projects

Activity	Contributors / Partners Involved	To be carried out in:				
			2021	2022	2023	2024
Environmental Farm Plan (EFP)	Agricultural Research and Extension Council of Alberta (ARECA) Program Development	Y	Y	Y	Y	Υ
Continued support for and						
promotion of the EFP program						
Providing technical assistance						
to producers completing an						
EFP						
Canada Agriculture	Alberta Agriculture and Forestry	Υ	Υ	Υ	Υ	Y
Partnership (CAP)	Program development, operations					
Continued support for and promotion of CAP funding programs						
Providing technical assistance to producers completing CAP applications						

Wheatland Agricultural Stewardship Program (WASP) WASP funds producer projects which benefit soil, water and air quality as well as biodiversity	Wheatland County	Y	Y	Y	Y	Y
Wheatland ALUS and Partnership Advisory Committee (PAC) ALUS provides per acre annual payments to producers for new projects which help produce ecological services on farmland The PAC reviews and approves all potential ALUS projects in the community All applicants will be required to complete an EFP Project Tours	ALUS Canada Program host, administration, support, funding Wheatland ASB PAC members Program host Alberta Agriculture and Forestry PAC Member GIS Mapping Project (2020) Ducks Unlimited Canada PAC Member					
Red-Bow Agricultural Partnership (RAP) Continued involvement in the Red-Bow Agricultural Partnership whose vision is leaders partnering to inspire on the ground practice change for our agricultural and rural communities Host annual events and others as they arise	 Rocky View County Kneehill County Mountain View County M.D. of Bighorn Red Deer County Wheatland County Clearwater County All members provide in-kind manpower and financial support	Y	Y	Y	Y	Y

Conference (1 day) The Ranching Opportunities Conference is for ranchers and Olds College Agriculture Production students Topics often include: On-farm water management Pasture management Soil related topics Funding options Social licence	 Red-Bow Agricultural Partnership Olds College – Technology Access Centre (TAC) Alberta Agriculture and Forestry Foothills Forage & Grazing Association Gray Wooded Forage Association *All members provide in-kind manpower and financial support 	Y	Y	Y	Y	Y
Grazing School (1 day) Ladies Livestock Lessons is a workshop for women interested in managing livestock Topic often include: On-farm water management Riparian health Pasture management Soil related topics Funding options Social licence Sustainable Ranching School	 Red-Bow Agricultural Partnership Cows and Fish Foothills Forage & Grazing Association Gray Wooded Forage Association *All members provide in-kind manpower and financial support Foothills Forage and Grazing	Y	Y	Y	Y	Y
with Jim Gerrish	Association Co-host	Y				
Demonstration Site The Thurn Riparian Grazing Site demonstrates the benefits of off-site watering system, riparian fencing and rotational grazing. The site is used for workshops, train the trainer sessions and trials Soil improvement trial 2020/21	Foothills Forage and Grazing Association Technical Support, partner for trial on site in 2020 Cows and Fish Technical Support	Y	Y	Y	Y	Y

Assist Planning and Development with implementation of soil movement policy aimed at preventing risks associated with intake of large amounts of soil to agricultural land	Wheatland County Planning and Development Department	Υ	Υ	Y	Y	Y
Soil management focused extension activities	Partners may include (but not limited to): • Red-Bow Agricultural Partnership or members • Foothills Forge and Grazing Association • Cows and Fish	Υ	Υ	Y	Y	Y
Agricultural Plastic Management • Grain Bag Recycling Program Clean Farms Pilot • Chemical Container Sites • Twine collection • Other options as they arise	CleanFarms Wheatland County Waste transfer sites (Public Works) Drumheller and District Solid Waste Association (all partners)	Υ	Υ	Υ	Y	Y
Agricultural Chemical Management Assist Waste Management department with delivery of toxic waste round-up programs Offer opportunities for collection of unused chemicals as available Other opportunities as they arise	Wheatland County Waste Transfer Sites (Public Works) Partner	Υ	Υ	Υ	Y	Y
Wheatland Environmental Stewardship Awards (WESA) WESA is a producer recognition and social licence program	Wheatland County	Υ	Y	Υ	Y	Y

Communications	Wheatland County Communications	Υ	Υ	Υ	Υ	Υ
	Department					
Newsletter, 11,000	B. L.					
printed (6/year),	Partner					
minimum 3 articles/year						
on soil resources						
management						
 Consider an e-Newsletter 						
(bimonthly)						
 County Website 						
 Local Newspaper 						
(Strathmore Times)						
Facebook (2617 followers)						
 Twitter (786 followers) 						
Digital Media (i.e. videos)						

Local Resource Management Initiatives

Resource Management Goal 5

Sustainable Management of Biodiversity (10%)

Strategy 5

Biodiversity in Wheatland County is impacted by agriculture. Our program aims to reduce this impact by promoting practices which protect, preserve and restore biodiversity. To accomplish this we will:

- Provide technical support to Wheatland County producers completing and EFP and CAP applications
- Work towards conservation, restoration, and protection of Wheatland County's biodiversity sustain the benefits they provide to the environment, society, and economy
- Commit to locally extending communication material provided by Alberta Agriculture and Forestry or Alberta Environment and Park on biodiversity
- Commit to written extension advertisements of emerging biodiversity topics
- Work in conjunction with the Alberta Land Use Framework
- Provide technical support, educational programs, information, funding and other extension activities which promote biodiversity results in on the ground practice change by Wheatland County producers
- Host the ALUS Wheatland program to encourage projects which promote biodiversity
- Development of Wheatland County Shelterbelt and Eco Buffer Program

Performance Measures

Performance will be evaluated by:

- Number of events hosted that provide information about biodiversity
- Number of people at extension events
- Event evaluations
- One on one discussion and feedback from producers
- Partnerships

- Number of publications and number of people reached
- Number of producers assisted with CAP
- Number of producers assisted with EFP and number of completed EFP's
- Community Surveys
- Number of biodiversity related projects implemented by producers
- Number of acres enrolled with ALUS Wheatland
- Amount of funding provided for projects for biodiversity projects

Activity	Contributors / Partners Involved	Contributors / Partners Involved To be carried ou				
		2020	2021	2022 2023		2024
Environmental Farm Plan (EFP) Continued support for and promotion of the EFP program Providing technical assistance to producers completing an EFP	Agricultural Research and Extension Council of Alberta (ARECA) Program Development	Y	Y	Y	Y	Y
Canada Agriculture Partnership (CAP) Continued support for and promotion of CAP funding programs Providing technical assistance to producers completing Growing Forward applications	Alberta Agriculture and Forestry Program development, operations	Y	Y	Y	Y	Y
Wheatland ALUS and Partnership Advisory Committee (PAC) ALUS provides per acre annual payments to producers for new projects which help produce ecological services on farmland The PAC reviews and approves all potential ALUS projects in the community All applicants will be required to complete an EFP Project Tours	ALUS Canada Program host, administration, support, funding Wheatland ASB PAC members Program host Alberta Agriculture and Forestry PAC Member GIS Mapping Project (2020) Ducks Unlimited Canada PAC Member	Υ	Y	Y	Y	Y

Shelterbelt and Ecobuffer Seedling Funding Program	Wheatland County	Y	Υ	Υ	Y	Y
Financial assistance to landowners to plant tree and shrub seedlings throughout the municipality						
Shelterbelt and Ecobuffer Workshops hosted as needed						
Technical assistance provided for projects						
Alberta Invasive Weed Identification Guide	Wheatland County Content development	Υ	Y	Y	Y	Y
Provides information on the provincially regulated weeds under the Alberta Weed Control Act, distributed province-wide since 2010 (+20,000 copies printed)	Alberta Agriculture and Forestry Technical Assistance AAAF Printing and Distribution Alberta Invasive Species Council Information review All: Technical Support					
Biodiversity focused extension activities (all)	Partners may include (but not limited to): Red-Bow Agricultural Partnership or members Foothills Forge and Grazing Association Cows and Fish	Υ	Y	Y	Y	Y
 Newsletter, 11,000 printed (6/year), minimum 3 articles/year on biodiversity Consider an e-Newsletter (bimonthly) County Website Local Newspaper (Strathmore Times) Facebook (2617 followers) Twitter (786 followers) Digital Media (i.e. videos) 	Wheatland County Communications Department Partner	Y	Υ	Y	Y	Y

Resource Management Funding Stream – Requested Funding

Requested ASB Resource Management Funding Stream Grant	A. Manpo	ower	B. Extensi	ion Activities	C. Total Annual Budget (A+B)
Goal 1: EFP (10%)	\$ 6,500		\$ 2,500		\$ 9,000
Goal 2: CAP (10%)	\$ 6,500		\$ 2,500		\$ 9,000
Goal 3: Water (35%)	\$ 22,750		\$ 8,750		\$ 31,500
Goal 4: Soil (35%)	\$ 22,750		\$ 8,750		\$ 31,500
Goal 5: Biodiversity (10%)	\$ 6,500		\$ 2,500		\$ 9,000
Total	\$ 65,000		\$ 25,000		\$ 90,000
	Type of Co	ontribution	Type of Co	ntribution	
	Cash	In Kind	Cash	In Kind	
Municipality	\$ 121,000	\$ 13,000	\$ 63,000	\$ 6200	\$ 203,200
Other Contributors ALUS			\$ 13,000	\$ 1000	\$ 14,000
WRRP – Watershed			\$ 186,400 for 20	020 only. This	
Resiliency & Restoration Grant			amount is not included in total of Column B		
	Total A= \$ 134,000		Total B= \$ 83,200		Total C= \$ 217,200

Manpower: includes salary, wages, benefits and professional development of ASB Resource Management staff.

Cash: A monetary amount

In-kind: A product or service that has a defined value