



AWES

Agroforestry and Woodlot Extension Society

Annual Report for 2017-2018

www.awes-ab.ca

Table of Contents

2017–2018 Executive Director Report	4
2017–2018 President Report.....	3
AWES Members	6
(As of May 2018).....	6
AGM 2018 Agenda	7
2017 AWES Annual General Meeting Minutes	8
Financial Review.....	13
Unaudited Financial Statement 2015–2016.....	15
AWES Organizational Budget 2018–2019 Overview	16
AWES Staff Report Program Highlights 2018–2019.....	18
AWES Organization.....	18
Planning and Policy Updates:.....	19
Project Areas & Activities:.....	19
Project Management (2018 – April 2021): Projects	22
Partnership Initiatives Program (2018–2019):	23
Company/Community Tree Planting (2018–2019)	25
Projects under Development:.....	25
Appendix I.....	27
Appendix II	28
Agroforestry & Extension Staff Time Allocation (2018–2019)	28

2017–2018 President Report

I would like to thank everyone for the kind welcome I received when taking on the president position for AWES, I have some very big shoes to fill taking over for Mikel Jackman (past president).

As we are aware there were some new position changes over the last year; Roy Schmelzeisen took on the role of Vice President, Krista Quesnel, Matthew Kienapple, George Greenhough and Benjamin Misener joined the board to complement the existing team of Ken Lewis and Pieter van der Schoot. As president, I would like to thank all of you for filling these positions and I would also like to thank our staff and partners for your contributions and vast knowledge.

It is a great source of strength and comfort for me to be part of such a great team of professionals.

Going forward in the new year AWES has made some new partnerships will be Pur Project, Fairmount Hotels, Honda, Rogers Communications, Global Foundation and the FRIAA. Along with the numerous new and existing projects with Alberta Environment and Environment Canada.

As an organization, AWES will continue to offer education, expertise and services that assist land owners in making good management decisions as well as diversifying the scope of work and number of partners/funding sources to bring us into the future for many years to come.

If the beginning of 2018 is any indication, it will be another busy year ahead of us at AWES!

Nancy Mayo, B.Sc.
President

2017-2018 Executive Director Report

The 2017 year was a year of discovery for both the organization and myself but by the end of the fiscal year we were both ready for the future. It took several months to understand how a non-for-profit can best function in the environment in the province today. Some of the key aspects of operations needed to be evaluated and modified, new processes needed to be introduced and new partnerships and agreements needed to be developed.

The process took approximately 6 months to undertake but now the future for AWES looks much better as will be illustrated in the 2018 future programs section of this annual report. The largest issues to a small organization such as AWES is controlling and managing the expenditure rate in relation to the rate of incoming revenue. This equation was not well managed over the past several years and the expenditures far exceeded the revenue creating some large deficit budgets. The organization expenditures have exceeded the revenue for three out of the past four years which is slowly depleting the reserves and a trend the organization cannot afford to continue any longer. It also had a large built-up liability that had to be addressed which affected the level of un-funded expenses.

These issues have now been addressed and new programs have been developed along with new partnerships for the future that will reverse the past trends and should place AWES on path for sustainable operations in the future. These developments over the past 6 months have led to developing a new organization strategic plan, a new operating plan and marketing strategy to assist in the next 5 years in guiding the organization in its operations. This will assist the Board in moving into a strategic role as desired in the strategic plan. The non-budgeted expenditure of developing a new website which was just recently launched has also re-imaged the organization and will create many opportunities in the future based on the feedback received.

The new programs developed have diversified the AWES operations and programs which will help in stabilizing the revenue and also expanded the client base for the future. New organizations have joined as members of AWES with some more possible new members coming in during the 2018 year. New partnerships have been developed and some of the existing partnerships have been enhanced and expanded

to increase the scale of the AWES programs. One of the new partnerships will place AWES in the world marketplace which should provide for tremendous future opportunities.

All of the above new developments have increase the projected revenue for the organization and the new systems and more diligent approach for financial management will decrease the expenditures. Both of these will assist in projecting a balanced or positive result for the 2018 budget and onward for several years afterward.

Noel St Jean
Executive Director

AWES Members

(As of May 2018)

AAFMP (College of Alberta Professional Forest Technologists)
Alberta Agriculture and Forestry
Alberta Conservation Association
Capital Power Corporation
County of Grande Prairie
Daishowa–Marubeni International Ltd.
Vanderwell Contractors Ltd.
Woodlot Association of Alberta
Norbord Industries Inc.
Red Deer County
Parkland County
Brazeau County
Rocky View County
Lacombe County
Northern Sunrise County
MD of Greenview No 16
Global Foundation for Social Harmony and Sustainable Development
Flagstaff County
Mountain View County

AGM 2018 Agenda

**Agroforestry & Woodlot Extension Society
Annual General Meeting 2018
May 25, 2018
Keephills Hall, Parkland County**

Chair: Nancy Mayo, President

Business Meeting Agenda:

1. Introduction(s)
2. Determination of Quorum
3. Acceptance of Agenda
4. Approval Minutes 2017 AGM
5. President report
6. Brief staff report
7. Financial report
8. Auditor appointment
9. Election of Board Members
10. Special resolutions
11. Board meetings 2017–2018
12. Questions
13. Adjourn

Full Day Schedule:

- 9:00am – 10:30am – 2016 AGM business meeting
- 10:45am – 11:30am – Updates on AWES Program (extension/partnerships and projects)
- 11:30am – 12:15pm – Dr. Ivan Whitson (Soil Moisture Storage on Donut Moraine Catchment)
- 12:15pm – 1:15pm – Lunch catered by Keephills Hall Caterers (Keephills Hall Caterers)
- 1:15pm – 3:30pm – Tour of Genesee Mine Reclamation Program (George Greenhough)

2017 AWES Annual General Meeting Minutes

June 13- Grand Prairie County

June 23, 2017- Coca Cola Center, Grande Prairie County

Attendance:

Members

Jill Henry –Grande Prairie County

Tim Patenaude – Alberta Pacific Industries –ALPAC

Ken Lewis – County of Red Deer

Mikel Jackman – Daishowa Marubeni International – DMI

Roy Schmelzeisen – Alberta Conservation Association (by phone)

Matthew Kienapple– NorBord

Nancy Mayo–Grande Prairie County

Staff, Directors, and Guests

Noel St Jean–AWES

Luke Wonneck– AWES

Wendy Graben– AAFMP

David Blackmore–Woodlands Operations Learning Foundation (WOLF)

Call to Order – Mikel Jackman – President

Meeting called to order at 9:15 a.m.

Introduction

All present introduced themselves, with a brief description of affiliation and involvement with agroforestry/woodlots and AWES.

Determination of Quorum

AWES has 13 members in good standing. Quorum requires 25% of members or 3 members (whichever is greater). 6 members were in attendance so a quorum was declared.

Acceptance of Agenda

Moved by Ken, seconded by Jill and carried that the agenda be approved as circulated.

Minutes 2016 AGM

Moved by Ken, seconded by Matthew and carried that the minutes of the 2016 AGM be approved as circulated.

President's Report

Mikel reviewed highlights of 2016–17 President Report (page 4 of Annual Report). The goal of this society is to educate landowners and land managers in the different values they have or could create and assisting them to achieve this. When they find a healthy balance, it benefits all Albertans. It is also important to educate the general population on the importance of supporting landowners who choose to make good land management decisions. Land ownership is a great privilege but it comes with greater responsibility as the decision landowners make can impact everyone. So, I will just say thank-you to everyone who has contributed to AWES or the Woodlot Extension program. You have made Alberta a better place for all of us to call home.

Mikel Jackman, RPFT
President

Staff Report

Noel St Jean, presented 2016–17 Executive Director Report (page 3 of Annual Report) and overview of AWES Staff Report Highlights 2016–17 (page 14 of Annual Report). This past year was a year of change for both personnel but also work programs. Some multi-year programs came to an end but AWES was successful in being awarded several new multi-year programs. One program under the Watershed Restoration and Resiliency program for Alberta Environment and Parks will provide the opportunity to return AWES to the tradition of woodlot management at the same time as educating landowners on how to better manage the riparian areas and woodlots that exist on

their lands. There will be more work to be completed on the AWES website, and existing programs like planting continue.

Financial Report

Ken provided brief overview of financial review (page 12 and 13 of 2016–17 Annual Report).

Unaudited financial statements to March 31, 2017 were included. (attachment 1). A deficit was incurred last year fiscal year. A small deficit is projected for the current FY, but with the expectation that the new programs and additional sources of revenue will offset the deficit by mid-year to end up with a projected balanced budget by year end.

Auditor Report

See Review Engagement Report, dated June 3, 2017 and signed by Gil Dubrule, CMA. Moved by Ken to accept auditor report and second by Roy: Carried

2016 – 2017 Budget and Project Report

Noel St Jean presented highlights of AWES organizational Budget 2017–2018 Overview (page 14 of 2016–2017 Annual Report).

Financial review page 12, Comparative Income Statement, Unaudited Financial Statement, along with Review Engagement Report (included in package) be approved budget 2016/17.

Moved by Matthew and seconded by Ken that all budget reports provided be accepted; Carried

Appointment of Auditor

Ken moved and Roy seconded that Gil Dubrul be appointed as our auditor for 2016–17: Carried.

Election – Members of the Board

Positions held by Jill, Tim, Con were ending and renewal was not possible so becoming vacant. Mikel's role as president is ending, but he will continue as Director in the role of Past-President.

Call for nominations

Nancy Mayo nominated as President by Mikel, seconded by Ken

Mathew Kienapple was nominated as Director by Mikel, seconded by Tim

Benjamin Misener was nominated as Director by Ken, seconded by Mikel

There being no other nominations, the three nominations were acclaimed to the positions as board members Nancy as President and Matthew and Benjamin as Directors.

Note of interest; There are two (2) vacant Director positions so finding perspective new board members is imperative for the membership this year. Any interested individuals should contact the AWES Executive to bring forward their names. Following the organization By-Laws these individuals can be appointed as a Director at an upcoming Board meeting.

Special Resolutions

None

Board meetings 2017- 2018

First Board Meeting is scheduled for Friday, September 08th in Edmonton. Future meetings will be scheduled at that meeting.

Signatory Authorizations for Expenses

The following motion was made by Mikel and seconded by Jill
To change the authorization for signatures on cheques from Mikel and Ken to the following:

Ken (Treasurer), Nancy (President) and Noel St Jean (Executive Director): carried

Review of the proposed MOU between AWES, Cows & Fish and ALUS Canada.

Mikel proposed a motion to endorse the MOU and allow Executive Directors of each organization to proceed and sign the MOU. Seconded by Roy: carried

Review of proposal to modify/modernize AWES website:

Discussion on the subject with agreement that the Executive Director bring a business case to September Board meeting with a cost proposal and value added for the expenditure to modify the present AWES website.

Questions Discussion

Adjourn

Mikel moved we adjourn at 11:04.

Other Activities

Noel and Luke did presentation. Noel provided more detail on projects AWES had been involved with over the last year. The details of the upcoming 2017–2018 program were presented on power–point format.

Following an excellent lunch provided by NorBord a tour of the Grovedale Tree Improvement Center was conducted by NorBord staff, Fred Radersma and Matthew Kienapple. This was attended by many the participants of the AGM.

Minutes AWES 2017 AGM 2017-06-28

Financial Review

Agroforestry and Woodlot Extension Society

Annual General Meeting

May 2, 2018

FINANCIAL REPORT FOR FISCAL YEAR 2017–2018

I've reviewed the financial material as provided by staff. A summary of the review follows.

1. **Deficit.** AWES incurred a net deficit of \$35,833. To understand the source of this deficit, here is a table presenting the actual revenues received versus actual expenses.

2017-2018 Fiscal Year End Actuals

	Revenue	Expenses	Profit/Loss
Unrestricted Revenue (membership fees)	\$7,500	\$0	\$7,500
Unallocated Expenses	\$0	\$64,648	-\$64,648
Riparian Planting Research Project	\$5,000	\$0	\$5,000
County Tree Planting Project	\$130,133	\$110,993	\$19,140
AlPac Forest Surveying Project	\$56,559	\$48,293	\$8,266
Contract Extension Services	\$11,183	\$9,956	\$1,227
BRWA Restoration Project	\$39,150	\$38,933	\$217
WRRP Facilitative Education Project	\$33,010	\$33,010	\$0
ACA Wildlife Extension	\$5,301	\$5,301	\$0
MPWA Riparian Restoration	\$4,724	\$5,167	-\$443
County of Red Deer	\$3,375	\$3,374	\$1
County of Grande Prairie	\$2,715	\$2,335	\$380
County Planting 2018	\$17,390	\$16,156	\$1,234
FRIAA Forest Health Improvement	\$4,322	\$4,322	\$0
Farlinger Nursery Project	\$6,600	\$5,788	\$812
AWES Website Project	\$0	\$10,918	-\$10,918
Business Development Project	\$0	\$3,601	-\$3,601
TOTAL	\$326,962	\$362,795	-\$35,833

2. Paying for the Deficit. AWES began 2017–2018 with unrestricted funds totaling \$67,901. As a result of the 2017–2018 deficit of \$35,833, the amount of unrestricted funding available to AWES for 2018–2019, is \$32,069.

3. AWES Unaudited Financial Statements for April 1, 2016 to March 31, 2017. Our review engagement report shows that our financial statements are sound, according to Gil Dubrule, CMA.

4. Budget for 2018–2019. Staff will be presenting the AWES 2018–2019 budget at the AGM. The projected budget, shows a net “profit” to AWES, of \$39,556, at the end of the 2018–2019 fiscal year. This is a dramatic turnaround from our 2017–2018 financial situation, and our staff should be congratulated for the work they’ve done to accomplish this.

5. Resignation. I am resigning my post as AWES Director and Treasurer, effective the 2018 AWES AGM. It has been a pleasure working with and getting to know the AWES Directors, Members, and staff in this capacity. I look forward to continue working with AWES in different capacities in the future.

Respectfully submitted,

Ken Lewis, Conservation Coordinator, Red Deer County

AWES Treasurer

Unaudited Financial Statement 2015-2016

Document Attached

AWES Organizational Budget 2018-2019 Overview

2018-2019 Budget Projection							25-05-2018
Project		Revenue		2018 Projected Revenue	Projected Expenses		
		1st Half-Year Funds		2nd Half-Year Funds	Projected Expenses	Variances	Projected
Code	Name	2017 Carry-Over					2018-Carry-over
842001	Admin		\$ 10,000.00		\$ 51,199.00	-\$ 41,199.00	
	Intern Funding		\$ 5,000.00	\$ 10,000.00		\$ 15,000.00	
842031	Website-Dev			\$ 5,100.00	\$ 2,290.00	\$ 2,810.00	
842035	Business Develop				\$ 10,435.00	-\$ 10,435.00	
						\$ -	
842023	Extension/Education				\$ -	\$ -	
	Booked Workshops		\$ 18,000.00	\$ 15,000.00	\$ 15,444.00	\$ 17,556.00	
842024	BRWA		\$ 17,500.00		\$ 17,500.00	\$ -	
842025	FEC (WRRP)	\$ 37,000.00			\$ 33,000.00		\$ 4,000.00
842026	ACA	\$ 3,500.00		\$ 4,300.00	\$ 7,800.00	\$ -	
842027	MPWA (WRRP)						
	Red Willow			\$ 12,000.00	\$ 5,250.00	\$ 6,750.00	
	Powell Lands Site			\$ 10,000.00	\$ 4,550.00	\$ 5,450.00	
842028	C-RDeer	\$ 1,444.00	\$ 3,374.00		\$ 5,044.00	-\$ 226.00	
842029	C-GP					\$ -	
842030	Planting(2018)						
	Roth Project		\$ 8,137.00		\$ 4,840.00	\$ 3,297.00	
	Community Plants		\$ 5,400.00		\$ 2,000.00	\$ 3,400.00	
	Seedling Sales		\$ 1,228.00		\$ 986.00	\$ 242.00	
	Junction Lake		\$ 2,850.00	\$ 10,835.00	\$ 7,000.00	\$ 6,685.00	
842032	FRIA-BMP	\$ 15,500.00	\$ 1,500.00	\$ 8,000.00	\$ 15,000.00		\$ 13,000.00
842034	Blindman River						
	Pur Projet Funds		\$ 7,560.00	\$ 3,240.00	\$ 5,000.00		\$ 5,800.00
	\$ 83,700						
842036	AEP WRRP Funds		\$ 70,738.00		\$ 20,000.00		\$ 50,738.00
	\$ 110,738						
842037	ARECA EFP			\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	
842038	WOLF Service			\$ 9,000.00	\$ 4,000.00	\$ 5,000.00	
842039	Cadiuex (SR)			\$ 18,000.00	\$ 13,000.00	\$ 5,000.00	
842040	Williams Project		\$ 19,611.00		\$ 14,878.00		\$ 4,733.00
	Pur Projet Funds						
Total Projected Revenue		\$ 57,444.00	\$ 170,898.00	\$ 115,475.00	\$ 244,216.00	\$ 24,330.00	\$ 78,271.00
				\$ 343,817.00			

Future Potential 2018 Projects		Revenue	
842022	ALPac Poplar Farms		\$ 60,000.00
	Bigstone Creek		\$ 18,321.00
	GF Future Forests		\$ 15,000.00
	CAP Program		\$ 30,000.00
TOTALS			\$ 123,321.00

Organization Costs:

Fixed Costs:

2018 Wages/Administrative/Professional Costs: \$170,378.45

(Base level of budget needed to complete the program this year with the hourly allocation provided in Appendix II)

Minimum Revenue (without any project funding) \$64,904.00

	ED	AFTech	AFIntern
Daily Costs (per position)	\$473.71	\$279.27	\$242.03

2018 AWES Costs (Rates):

Hourly Rate (per position)	\$072.00	\$067.00	\$067.00
Daily Rate	\$575.00	\$500.00	\$500.00

Note: Any Client (County) that is participating in the AWES Annual Retainer program receives a 10% discount from the above quoted rates.

AWES Staff Report Program Highlights 2018-2019

AWES Organization

- The current organization is currently comprised of the following staff:
 - (It was determined early in the year that the workload was greater than the AWES capacity so an application was made to Eco-Canada to partially fund an intern. This funding was approved in March and an intern was hired starting April 15 and projected to be employed until October 31st, 2018. This could be extended if additional projects are received over the next 6 months.)
- Noel St Jean, RPF, Executive Director, responsibilities include:
 - General administration
 - Financial management
 - Staff/ contractor supervision
 - Extension and consultation services
- *Luke Wonneck*, Agroforestry Technician, responsibilities include:
 - Extension and consultation
 - Procurement and coordination of planting projects
 - Tree and shrub planting
 - General communication (i.e. website and newsletters)
- Azure Despins. Agroforestry Intern, responsibilities include
 - Support to both ED and AFTechnician
 - Tree planting and survey program
 - Data and information management
 - Development Fact sheets and program information
- Andy Sheperdson (contract planter and surveyor)
- Gwen Flipsen, Contract Bookkeeper (Making Cents, June 2014)
 - Account Reporting
 - Payroll
 - Expense Tracking
 - Year-End Reporting

Planning and Policy Updates:

- AWES staff and board members have reviewed existing policies and updated them to reflect current operations within the existing bi-laws. Limited activity has occurred on these in the past several years so as a way for an organization to stay current all By-Laws will be examined and possible changes may be suggested in the upcoming year. Some possible changes can made by the Board but all will have to be approved by the membership at the 2019 AGM.
- For this year a revised Strategic Plan has been completed. This with a new operational plan, and an accompanying marketing strategy will be developed over the next couple months. All of these will be compiled into a new 5-year Business Plan for a non-for-profit organization. Once complete the package will be posted on the new website and be available for all members to review and use as needed by their organization.

Project Areas & Activities:

- *Extension/Education: (April 2018 -March 2019)*
 - AWES staff will organize, present and coordinate the following events as part of the Extension Program: (See the AWES website for details on and to register for most of the events listed below)

<u>Date</u>	<u>Event</u>	<u>Host</u>	<u>Location</u>
Have completed:			
Apr 05	Bird House Building Workshop	Parkland County	Parkland County
Apr 09	Environmental Evening Booth	Parkland County	Spruce Grove
Apr 12	Bumblebee house building workshop	Lacombe County	Lacombe County Office
Apr 17	Shelterbelts and Eco-Buffers	Greenview County	Debolt
Apr 18	Shelterbelts and Eco-Buffers	Greenview County	Grovedale
Apr 18	Bumblebee house building workshop	Flagstaff County	Sedgewick
Apr 24	Willow Cuttings Workshop	Flagstaff County	Ruzicka Property
Apr 26	Acreage Days	Parkland County	Parkland County
May 03	Bumblebee house building workshop	Lacombe County	Lacombe County Office
May 09	WCWS Bird Habitat Presentation	WCWS	Grande Prairie County

May 10–Riparian Spring Tour Grande Prairie County Grande
Prairie County
May 14–Ross Kneteman Property Survey (Noel/Azure)
May 22–Woodlot Tour with Pieter van der Schoot (Breton)

Upcoming Events (see Website for Details):

May 25–AWES AGM: Parkland County
May 27: Tree Plant day in Tofield (Global Foundation Day) (Noel)
May 28-- Community/Company Plant Day Balzac (Honda)(Noel)
May 29 – Wetaskiwin/Leduc County: 1–day skill development– Edible Riparian Buffer
Planting
May 31 – June 1: Rocky View County: FEC 2–day Workshop (tentative) (Luke)

June

June 02– Community/Company Plant Day Balzac (Rogers) (Noel)
June 04 – Parkland Skills Development Workshop (Luke)
June 05 – Towers Planting – pending landowner approval(Luke)
June 05–08– ACA Junction Lake Planting (Noel/Azure)
June 07–Wialiams Planting Project (Luke/Azure)
June 10 – Morinville Planting Day (Luke)
June 12 – Pollinator Presentation and Grazing School in Two Hills County (Luke)
June 12–13—Blindman River Planting: Fairmount Hotel Staff (Noel/Luke/Azure)
June 15–16 – Northern Sunrise County: FEC 2–day Workshop (Luke/Azure)
June 20 – Eco–Buffer Workshop, Red Deer County (Luke)
June 25–29 – Survival Surveys(Azure/Andy)

July

July 19–20: Brazeau County: FEC 2–day Workshop (tentative) (Luke/Azure)
July 23–24: Mountain View County: 2–day FEC workshop (Luke/Azure)
Survival Surveys (Azure/Andy)

August

August 10–11: Lac St Anne/Parkland 2–day FEC (Luke/Azure)

September

September 07–08: Greenview County: FEC 2–day workshop (Luke/Azure/Noel)
September 21–22: Vermilion River County: FEC 2–day workshop (Luke/Azure)

September 24–28: Grand Prairie County (MPWA) Powell Lands Restoration Workshop
(Luke/Azure)

Week of September 24–28: Northern Sunrise Bumblebee House Building Workshop
(Luke)

October

Fascine work for Red Willow (Grand Prairie) (Luke/Azure)

Fascine/willow staking Powell Lands (Grand Prairie)

November

November 7: Sturgeon County Bumblebee House Building Workshop (Luke/Azure)

Project Management (2018 – 2021): Projects:

- **Battle River Watershed Riparian Restoration:** 2018 will be the last year of project with site restoration occurring on two sites and 3–4 grazing plans completed by Cows & Fish. The funding from the EDF fund expires end of September 2018.
- **Mighty Peace Watershed Projects:** Two projects underway in the Grande Prairie are of the watershed. The Red willow Creek restoration and the Powell Lands restoration projects. The AWES component in 2018 will be to establish a site treatment and a planting prescription for 2019 on both sites. The funding for the two projects is from the AEP WRRP program as administered by the MPWA.
- **2018 Planting Projects:** The 2018 program is comprised of two distinct planting projects (the Roth and Junction Lake) and several smaller community or company planting projects. The overall seedling totals this year is 15,000+ seedlings. The funding for these projects varies from landowner, EDF, Forest Ontario and ACA. These are all fee-for-service projects with additional volunteer funding.
- **Forest Resource Improvement Association BMP Project:** The BMP project is in development phase. The development of the workshop materials has begun with the anticipated completion in mid-summer. The first workshops will be scheduled for the late summer to fall. This year it is anticipated that 3 workshops will be delivered with the remaining 7–9 delivered in spring and summer of 2019. This workshop series could lead to a second workshop that provides the more detailed and hands-on education for managing workshops and forest lands.
- **Blindman River Restoration Project:** This is a multi-year multi property with two separate sources of funding. The present landowners involved are the initiation point of the work along the river, with the expectations by both funders that up to 5–6 more landowners become part of the project over the next 2–3 years. Presently AEP WRRP is providing public funds and Pur Projet is providing private funds from the Fairmount Hotels (Accor Hotels-worldwide). The project has been approved for site restoration and support work for 31,000+ seedlings but could be expanded to over 50,000+ if enough appropriate lands are brought into the project.
- **Williams Project:** This is an agroforestry/ecobuffer type of project in central Alberta. It is supported by 4 different sources of funding: County, EDF Pur Projet and

landowner contributions. The project is %50 by Pur Projet using funds from both Fairmount Hotels and Clarine Cosmetics. The project will involve planting approximately 6000 seedlings.

Cadieux Site Restoration Project: This project is fully funded by the landowner as it is the regulated responsibility that restoration is undertaken as required by AEP. The site was disturbed and requires restoration work within the next year. The work involved is both restoration work within the floodplain of a Class C stream (being led by a contracted QAES) and planting program in the fall of 2018 and spring of 2019 to restoration the riparian buffer adjacent a Class D stream tributary. This project will be conducted as professional support for the landowner as approved by AEP Operations in Lower Athabasca Region.

- **ARECA Environmental Farm Plant (Workbook) Project:** This project involves working with ARECA to re-write the Woodlot Chapter of the EFP. This will be undertaken in fall-early winter to provide the enhanced chapter for the new Workbook to be released in the next year. This chapter will become part an environmental section of the workbook, to be released in the future.

Partnership Initiatives Program (2018–2019):

Over the past 6 months AWES has expanded on existing and developed many new working partnerships locally, provincially and internationally

The local partnerships are with:

- **North Saskatchewan River Watershed Alliance:** requested to participate in the NSWA assessment process and sit on review committee for that process. Also, to be available as a site restoration agent in the future for possible work in the watershed.
- **Alberta Conservation Association:** planting on Junction Lake project in 2018 and assisting ACA in the future possible additional planting and sponsorship funding on other owned lands in Alberta. Provided funding this year for 5300 seedlings from Forest Ontario program.
- **Agricultural Research & Extension Council of Alberta:** working with ARECA to update and enhance the Environmental Farm Plan workbook for agricultural producers. This year will be modifying and enhancing the Woodlot chapter in the workbook, but also working with ARECA and other partners on enhancing the species at risk, biodiversity, and wetland/riparian chapter.

- **Global Foundation for Social Harmony and Sustainable Development:** assisting the Global Foundation in establishing its presence in Alberta and participating in planting event in spring of 2018. Submitted a joint proposal to environment Canada for a future multiyear planting project on lands jointly owned by GF, Ducks Unlimited and private land owner in the Tofield Area.

Provincial ones:

- **Red Deer River Watershed Alliance:** working with the RDWA on the Blindman restoration project (now dually funded private and public funds) and also in 2018–19 on a watershed assessment process on the Blindman River in manner conducted by the NSWA on the Modeste Creek watershed.
- **Mighty Peace River Watershed Alliance:** working on several multi year projects in the Grande Prairie area, that will increase in the AWES component in 2018–2020 with the full site restoration work being completed in that time period.
- **Forest Resource Improvement Association of Alberta;** being funded by FRIAA over the 2018–2020 years to conduct 10–12 workshops on implementation of BMP on private forested landbase. Possible additional project to proposed in the fall of 2018 to be funded by WOLF.
- **Woodlands Operations Learning Foundation (WOLF):** will provide fee–for–service for WOLF over the next couple years (2018–2020) in delivering workshops and seminars related to forest management on private lands. WOLF fund the costs if sessions meets criteria of FRIAA funding.

Out of Province:

- **Forest Ontario/Forest Recovery Canada:** Funding provided to AWES for three projects in 2018 for a total of 6000+ seedlings being planted and fully funded by their program. Had potential for up to 20,000 seedlings in 2018 and will be striving for that number in 2019. Projects are the Honda, Rogers and ACA planting projects.
- **Pur Projet (Fairmount Hotel Chain–Accor Hotels):** The largest funder and most potential for the future for AWES. They will be funding two projects in 2018 for a total of approximately 11,000 seedings on two projects sites. The Blindman River and Williams Projects are the two sites being funded. The future commitment by Pur Projet and funders (Fairmount–Accor Hotels and Clarins Cosmetics) is for 31,000 plus

seedlings at a variable rate over the 2018–2020 years. This can be increased to over 50,000 if appropriate projects that provide either ecosystem services or agroforestry services are available for funding.

Company/Community Tree Planting (2018–2019)

AWES staff is currently involved in 4 planting projects where AWES is serving as organizer and lead on the project on behalf of a company or community. The projects are fully funded by the party requesting them:

- Honda Company plant in Balzac area
- Rogers Company plant in Balzac area
- Fairmount Hotels Plant in Blackfalds area
- Town of Morinville community plant

These are funded by either Forest Ontario/Forest Recovery Canada, Pur Projet (Fairmount Hotels) or Morinville.

Projects under Development:

- ***Global Foundation***– (EDF Funding) Development/Improvement of Wildlife Habitat and Carbon Management in central Alberta. Re-establishment of 20-acre parcel of lands jointly owned by Global Foundation, private landowner and Ducks Unlimited to complete planting project in 2019 and 2020. Addition of additional lands in future held by Ducks Unlimited.
- ***Bigstone Creek*** – (EcoAction Funding): Approximately 10 hectares of a total of a 90-hectare parcel of wetland/upland lands desired to be restored by the landowner in the Battle River Watershed. The project involves a site restoration plan to completed in 2019 & 2020. The proposed funding will be comprised of landowner, EDF, Battle River WA and County.
- ***North Saskatchewan River WA–ALUS*** Support: Agreement between NSWA and AWES to provide site restoration expertise on projects within the Modeste Creek watershed. Assist in delivery of WRRP funding commitment (2018–2021) in identifying and conducting site restoration work in the watershed. Participate in advisory and delivery role.

- ***Canada Agriculture Partnership*** (WAA & AAForestry Support): The proposal will be submitted to the CAP program with AWES in a support role to assist the WAA and also AA & Forestry in providing services to land owners on woodlot management.

Appendix I

Table 1: Events participated in and organized AWES Staff in April 2017 – March 2018.

Date	Event	Location	Host
7-9 April	Organic Alberta Conference	Organic Alberta	La Crete
20-Apr-17	Bumble Bee Box Assembly Workshop	Clearwater County	Rocky Mountain House Clymont Hall, Parkland County
26-Apr-17	Parkland County Green Acreages Tradeshow	Parkland County	Parkland County
27-Apr-17	Bee Hotel Building Workshop	Lacombe County	Lacombe County Office
16-May-17	Riparian Spring Tour	Grande Prairie	Beaverlodge
07-Jun-17	Bingham Eco-Buffer Planting Workshop	Bingham Farm	Vermilion River County
08-Jun-17	Gambling Lake Forb Planting	NCC	Gambling Lake
17-Jun-17	Grassroots Family Farm Tree Planting Workshop	Grassroots Family Farm	Grassroots Family Farm, Carleton Place
19-Jun-17	Tree planting workshop	Duck Unlimited	Calgary
28-Jun-17	Bumblebee Workshop	Parkland County	Brightbank Hall
16-Jul-17	Riparian Planting Workshop	Young Agrarians	Redtail Farms, Paintearth Co
22-Jul-17	Streambank Site Assessment Workshop	MPWA, Grande Prairie	La Glace, Grande Prairie Cou
18-Sep-17	Riparian Skills Development Workshop	Lacombe County	Blackfalds
22-Sep-17	Riparian Skills Development Workshop	Grande Prairie County	Goodfare
14-Oct	Riparian Management Course	Lacombe County	Alix
21-Oct	Woodlot Management Workshop	Lac Ste Anne Cou	Genevis
27-Oct	Riparian Management Course	Grande Prairie C	Beaverlodge
07-Nov	AWES Intro + Insects Presentation	Lacombe County	Lacombe County Office
09-Nov	Bumblebee house building worksh	Parkland County	Carvel
23-Feb	Alley Cropping and Silvopasture Pre	Farmers Market	Olds
28-Feb	Bumblebee house building worksh	Parkland County	Golden Spike Hall Park
01-Mar	Shelterbelt and Eco-Buffers Presen	Sturgeon County	Morinville
12-Mar	Woodlot Seminar	Mountain View	Mountain View County
13-Mar	Shelterbelt and Eco-Buffers Presen	Strathcona Coun	Strathcona County
14-Mar	Beneficial Insects Presentation	AIA	Grande Prairie
15-Mar	Bumblebee house building worksh	Grande Prairie C	Grande Prairie

Appendix II**Agroforestry & Extension Staff Time Allocation (2018–2019)**

Project	Code	Days Allocated (Director/Tech/Intern)
Admin	842001	130 days
Website–Dev	842031	(010) days
Business Develop	842035	(030) days
Extension/Education	842023	055 days
BRWA	842024	035 days
WRRP–FEC	842025	075 days
ACA	842026	018 days
WRRP–MPWA	842027	
Red Willow		016 days
Powell Lands Site		016 days
C–RDeer	842028	015 days
C–GP	842029	015 days
Planting (2018)	842030	
Roth Project		015 days
Community Plants		010 days
Seedling Sales		010 days
Junction Lake		026 days
FRIA–BMP	842032	032 days
Blindman River		
Pur Projet Funds	842034	020 days
AEP Funds	842036	036 days
ARECA EFP	842037	020 days
WOLF Service	842038	018 days
Cadieux (SR)	842039	026 days
Williams Project	842040	014 days
Alpac Poplar Farms	842022	040 days
Total		672 days