

SASKATCHEWAN FLAX BELT PROPOSAL

GROWING | PROCESSING | SELLING | INDUSTRY

SEEKING COMMUNITY PARTNERS

We are working to create the Saskatchewan Flax Belt. This beginning phase invites First Nation communities and non-First Nation farmers to explore growing flax, learning skills, creating businesses and building markets together.

EXPLORING WITCHEKAN LAKE AND OTHER INTERESTED COMMUNITIES

Timothy Samson Lewis | CEO | Green Feather Foundation Inc | (306) 984-7693

Contents

Saskatchewan Flax Belt Proposal

Creating the Saskatchewan Flax Belt.....3

The Four Categories.....4

Small Business and Corporations.....5

How the Categories Work Together.....6

Potential Hub and 2027 Growing Locations.....7

Biolin Knowledge Feedstock and Equipment.....8

Youth Entrepreneurship Through Flax.....9

Community Ownership and Implementation.....10

Partnership Invitation and Next Steps.....11

Attachment A CLS Farms Company Overview.....12

Creating the Saskatchewan Flax Belt

We are working to create the Saskatchewan Flax Belt and are in the beginning phase of building community relationships. Green Feather Foundation is seeking First Nation communities and non-First Nation farmers interested in growing flax, developing skills, creating businesses and finding markets together.

Potential Starting Location

We are exploring a farm at Witchehan Lake First Nation as a possible processing hub and a starting location for proposed 2027 fields. We also welcome other reserves and communities interested in growing flax or developing partnerships. Locations, participation and operating arrangements remain to be agreed with each community and landholder.

Community Partners Sought

Biolin identifies the following 28 First Nation communities in its Fiberbelt outreach footprint. We invite interested communities to discuss growing, training, processing and business opportunities. Inclusion here identifies an outreach opportunity and does not indicate consent or a confirmed partnership.

First Nation communities 1 to 14	First Nation communities 15 to 28
01 Ahtahkakoop Cree Nation	15 Muskoday First Nation
02 Beardy's & Okemasis First Nation	16 One Arrow First Nation
03 Big River First Nation	17 Onion Lake Cree Nation
04 Flying Dust First Nation	18 Poundmaker Cree Nation
05 Island Lake First Nation (Ministikwan Lake Cree Nation)	19 Red Pheasant Cree Nation
06 James Smith Cree Nation	20 Saulteaux First Nation
07 Little Pine First Nation	21 Sturgeon Lake First Nation
08 Lucky Man First Nation	22 Sweetgrass First Nation
09 Makwa Sahgaiehan First Nation	23 Thunderchild First Nation
10 Mistawasis First Nation	24 Wahpeton Dakota Nation
11 Montreal Lake Cree Nation	25 Waterhen First Nation
12 Moosomin First Nation	26 Whitecap Dakota First Nation
13 Mosquito Grizzly Bear's Head First Nation	27 Witchehan Lake First Nation
14 Muskeg Lake Cree Nation	28 Yellow Quill First Nation

Source: Biolin Research Inc, Fiberbelt Map, biolin.sk.ca/biolin-fiberbelt-map (accessed 19 October 2026).

The Four Categories

The Saskatchewan Flax Belt is being developed around four connected categories: Growing, Processing, Selling and Industry. The purple Flax Soil Zone shows the growing focus. The possible processing hub and available raw-flax stock are distinct locations.

Category	Purpose in the Community System	Connection to the Other Categories
Growing	Recruit toward 100 First Nation and non-First Nation farmers in and around the purple Flax Soil Zone.	Biolin maps identify 28 communities and 72 RMs for outreach. A Witchekan Lake farm is being explored for 2027 fields; additional communities and locations are sought.
Processing	Explore Processing and Equipment at a possible Witchekan Lake farm hub or another agreed location.	Use expertise, hand learning and suitable equipment to prepare fibre, tow and shives. Existing raw flax can support the first trials.
Selling	Small Business and Corporations bring websites, home businesses, products and sales together.	The ten proposed CLS Farms companies create goods and services for local and wider markets.
Industry	100 Friends and Investors connect knowledge, people, finance and market development.	Biolin Research is the industry research resource. The website also lists 17 independent Saskatchewan flax businesses; inclusion does not confirm partnership.

Small Business and Corporations

The Selling category includes ten companies under CLS Farms Inc, Chamakese Lewis Sakebow Farms Inc. The supplied company overview appears as Attachment A on page 12. Its descriptions and stated ownership are reproduced below. The proposed Saskatchewan Flax Belt would connect these businesses with growers, materials, customers and one another.

Company	Description from CLS Farms	Ownership shown
The Linen Walls	Home décor and linen products that bring elegance, comfort, and style to every space.	50% owned by GFF
Land Scape Kings	Landscaping, hardscaping, and outdoor design that beautifies spaces and restores ecosystems.	50% owned by GFF
S Bow Securities	Security solutions focused on safety, protection, and peace of mind.	50% owned by GFF
Stove Said Shives	Culinary experiences and products that celebrate flavor, culture, and innovation.	50% owned by GFF
Hide the Furniture	Premium furniture solutions blending modern design with comfort and durability.	50% owned by GFF
Live Foods Catering	Healthy, delicious, and culturally inspired catering for events, institutions, and communities.	50% owned by GFF
Roger That Trucking	Reliable and efficient trucking and logistics services that keep business moving.	50% owned by GFF
Sewing Six Stitches	Custom sewing, embroidery, and apparel services stitched with quality and creativity.	50% owned by GFF
Carey Henry Standard	Setting the standard in quality, compliance, and professional service excellence.	50% owned by GFF
Chris Constructs ABC	Construction and contracting services specializing in residential, commercial, and infrastructure projects.	50% owned by GFF

How the Categories Work Together

The proposed Saskatchewan Flax Belt would work as a cycle. Participating communities would help set the plan and rules. Technical guidance would be arranged with Alvin Ulrich. Farmers would grow the plant, youth and community members would learn to harvest and process it, and entrepreneurs would turn the materials into goods. Websites and buyers would connect those goods to markets. Revenue could support future crops and businesses.

Stage	What Happens	What It Produces for the Next Stage
1 Organize	Interested communities, Green Feather Foundation, growers and supporters develop the plan and agree how to participate.	Leadership, participation, approvals, mentors, and a shared work schedule.
2 Grow	Technical guidance would be arranged; participating farmers would prepare land and grow fibre flax at agreed locations.	A reliable supply of straw, seed, experience, and production records.
3 Learn by Hand	Youth pull, rett, dry, break, scutch, clean, sort, and document small batches.	Understanding of the plant, practical skill, fibre samples, tow, and shives.
4 Process at Scale	Available equipment increases capacity once the community understands the process.	Consistent materials for product trials and customer orders.
5 Create	Youth, artists, families, and companies design paper, linen, cards, art, textiles, and other products.	Products, brands, portfolios, prices, and business experience.
6 Sell	The existing website, local sales, supporters, manufacturers, and bulk buyers carry goods to market.	Income, customer feedback, repeat orders, and new opportunities.
7 Reinvest	A portion of revenue supports future crops, training, maintenance, materials, and new youth enterprises.	A growing community economy rather than a one time project.

Why Flax Creates Community

Flax asks people to work in sequence and to depend on one another. The grower, harvester, processor, artist, product maker, seller, and customer each carry one part of the work. The plant becomes a practical way to teach cooperation, patience, quality, enterprise, and ownership.

Potential Hub and 2027 Growing Locations

We are exploring Lyle Thomas farm at Witchehan Lake First Nation (53.473253, -107.638644) as a possible processing hub and nearby 2027 growing location. Site access and participation are not yet confirmed. Technical guidance would be sought from Alvin Ulrich. Other reserves and communities in and around the purple Flax Soil Zone are invited to propose fields or partnership opportunities.

[View proposed farm](#)

Proposed 2027 Field Program

Work Period	Community Activity	Technical Support
Autumn and winter 2026	Confirm fields, participating growers, youth program, seed requirements, crop plan, permissions, insurance, and budget.	Site visit, field selection, soil and rotation review, equipment and storage planning.
Early 2027	Prepare seed, training calendar, safety procedures, youth participation, records, and business projects.	Production protocol, planting specifications, training materials, and quality targets.
Planting season 2027	Prepare fields and plant fibre flax under a documented plan.	On site or scheduled guidance on planting rate, timing, depth, and field conditions.
Growing season 2027	Monitor fields, keep crop records, engage youth, and prepare harvest teams.	Crop review, problem solving, harvest readiness, and retting plan.
Harvest and retting 2027	Pull or harvest, align, rett, dry, bale or bundle, and store the crop.	Harvest timing, retting assessment, moisture control, and storage standards.
Processing and enterprise	Break down flax by hand for learning, then use equipment for larger batches and product supply.	Processing settings, grading, troubleshooting, and operator training.

Site Readiness

Before installation, the parties should confirm land access, buildings, utilities, fire and dust controls, worker safety, insurance, traffic, storage, environmental requirements, equipment layout, and the operating agreement. These checks protect the community plan; they do not change the fact that equipment is only one supporting category.

Biolin Knowledge Feedstock and Equipment

Biolin Research Inc identifies Alvin Ulrich as Saskatchewan's flax expert and describes more than 30 years of field proven work in flax agronomy, fibre processing, and the Fiberbelt. The site explains that the whole plant has commercial value through seed, long line fibre, tow, and shives. This experience is the reason the proposal seeks both Alvin's assets and his direct knowledge transfer.

Proposed Biolin Agreement

Category	Proposed Purchase or Service	Purpose
Expertise	A defined period of Alvin Ulrich's technical leadership, field instruction, harvest support, processing instruction, commissioning, product advice, and mentoring.	Transfer practical knowledge to growers, youth and operators from participating communities.
Available raw flax	Approximately one tonne of raw flax is reported by the project sponsor beside the field at 52.587648, -106.101592, ready to be utilized. Confirm weight, condition, ownership and collection arrangements before use. View raw-flax location	Support hands on learning and product trials while proposed 2027 growing locations are assessed.
Fish Creek crop	Participation in the reported ten acre Fish Creek crop that is expected to be harvested, subject to agreement on access, ownership, timing, quantity, and use.	Give youth experience with harvesting and create additional material for products and training.
Equipment	The flax processing equipment Alvin has accumulated, stored, traded, or otherwise made available for sale, based on a final inventory and agreement.	Provide practical capacity after the community learns the process and establishes product demand.

Purchase Approach

Green Feather Foundation intends to ask Alvin for a complete price covering the agreed equipment, raw flax, and expertise. Earlier planning used a broad CA\$500,000 to CA\$1,000,000 range. The final request should follow an inventory, condition review, ownership verification, site cost estimate, technical services scope, and written payment milestones. The objective is knowledge and community capacity, not machinery for its own sake.

Source *Biolin Research Inc* biolin.sk.ca

Youth Entrepreneurship Through Flax

Available raw flax could support an initial youth learning and entrepreneurship program with interested communities, including Witchehan Lake First Nation if participation is agreed. Young people would learn the plant from the field forward: hand processing, identifying fibre, tow and shives, testing product ideas, naming businesses, calculating costs, creating artwork and selling finished goods.

Youth Learning Path

Learning Category	Hands On Activity	Business Result
Farmer	Learn seed, field preparation, planting, crop observation, harvest timing, retting, drying, and storage.	Youth understand where materials come from and can participate in future crops.
Processor	Break, scutch, clean, sort, weigh, grade, and record flax by hand before learning larger equipment.	Youth can describe quality and prepare small batches for products.
Artist	Paint and print original artwork for linen paper, greeting cards, clothing, labels, and packaging.	Each participant develops a portfolio and products connected to their own art.
Product Maker	Prototype cards, paper, fibre art, textiles, natural materials, and other safe approved products.	Youth learn design, quality, costing, packaging, and production.
Business Owner	Choose a name, define a product, set a price, keep records, photograph work, and prepare an online listing.	Each participant begins a real enterprise with clear ownership of their work.
Seller	Use the existing Green Feather website, local events, supporters, and customer outreach.	Products reach customers and youth receive sales experience and income under approved program rules.

Early Product Ideas

- One hundred percent linen or flax fibre greeting cards featuring youth artwork.
- Flax paper business cards, art prints, tags, invitations, and small stationery products.
- Youth designed clothing and textile concepts developed with qualified production partners.
- Fibre art, woven or handmade items, educational kits, and branded community products.
- Shive and tow product trials developed only after appropriate safety, quality, and market testing.

Community Ownership and Implementation

We are seeking interested communities to help shape the Saskatchewan Flax Belt. Each community would choose its representatives and consider its own land, growers, training and business opportunities. Green Feather Foundation would coordinate partnership discussions and enterprise planning. Technical services would be negotiated with Alvin Ulrich. Witchehan Lake is a location being explored; host and governance arrangements remain open.

Phase	Target Period	Community Result
1 Community Outreach	Autumn 2026	Community conversations, willing representatives, potential locations and a development working group, subject to participation.
2 Biolin Agreement	Autumn 2026	Confirmed prices and terms for expertise, raw flax, the Fish Creek crop opportunity, and the equipment package.
3 Youth Pilot	Autumn 2026 to winter 2027	Small batches of Fish Creek flax used for hand processing, art, cards, prototypes, company ideas, and online listings.
4 Farm and Hub Preparation	Winter to spring 2027	Agreed fields, seed and crop plan, site permissions, storage, safety, utilities, equipment layout and operator plan.
5 Plant and Train	Spring to summer 2027	Fibre flax planted around the hub, field records maintained, and youth and growers trained through the season.
6 Harvest and Process	Late summer to autumn 2027	Community harvest, retting, storage, hand learning, scaled processing, grading, and product supply.
7 Grow Businesses	Ongoing	Youth owned and community owned products, websites, customers, repeat sales, new growers, and reinvestment.

Measures of Success

- Youth trained in farming, processing, art, product development, and business skills.
- Acres planted, flax harvested, usable fibre recovered, products created, and sales completed.
- Youth enterprises and community companies launched with clear ownership and financial records.
- Growers, mentors, supporters, buyers, and partner communities added to the network.
- Knowledge transferred from Alvin Ulrich into written procedures and trained local leaders.

Partnership Invitation and Next Steps

Our immediate purpose is to build relationships and establish a practical beginning for the Saskatchewan Flax Belt. We invite First Nation communities, farmers and other interested partners to help shape the growing network, possible processing locations, training and business opportunities. The next phase depends on participation, agreed responsibilities and viable plans.

Immediate Actions

1. Invite the 28 First Nation communities listed on page 3, and other interested communities, to discuss growing flax, training, businesses and partnership opportunities.
2. Explore the Witchehan Lake First Nation farm and other proposed locations with the relevant community leadership, landholders and growers before making site commitments.
3. Ask Alvin Ulrich for a written proposal covering technical leadership, the equipment inventory, the reported Fish Creek raw flax, participation in the reported ten acre crop, prices, schedule, and knowledge transfer.
4. Explore a small youth learning pilot using available flax with willing communities, subject to agreed access, supervision, material condition and program arrangements.
5. Recruit toward the goal of 100 First Nation and non-First Nation farmers, and connect supporters, artists, mentors, buyers, investors and families through the four categories.
6. Prepare funding and operating budgets for crop production, youth programming, site readiness, processing, product development, and sales.

Invitation to Participate

Communities interested in joining the Saskatchewan Flax Belt are invited to contact Green Feather Foundation. Together we can identify suitable fields, local participants, training interests, business ideas and possible processing locations. Each community would decide whether and how to participate. Partnership, site, technical-service and funding agreements would be developed before commitments are made.

Project Contact

Green Feather Foundation Inc
Timothy Samson Lewis CEO
(306) 984-7693
hello@greenfeatherfoundation.com
greenfeatherfoundation.com

Project quantities and crop details in this proposal were supplied by the project sponsor and must be confirmed with Alvin Ulrich and the relevant owners. Any purchase, partnership, site commitment, youth program, or technical engagement remains subject to the approval of the relevant parties and completed legal, financial, technical, environmental, child safety, and insurance review.

Attachment A CLS Farms Company Overview



1



**CHRIS
CONSTRUCTS
ABC**



Construction and contracting services specializing in residential, commercial, and infrastructure projects.

50% OWNED BY GFF

2



**CAREY
HENRY
STANDARD**



Setting the standard in quality, compliance, and professional service excellence.

50% OWNED BY GFF

3



**HIDE THE
FURNITURE**



Premium furniture solutions blending modern design with comfort and durability.

50% OWNED BY GFF

4



**LIVE FOODS
CATERING**



Healthy, delicious, and culturally inspired catering for events, institutions, and communities.

50% OWNED BY GFF

5



**LAND SCOPE
KINGS**



Landscaping, hardscaping, and outdoor design that beautifies spaces and restores ecosystems.

50% OWNED BY GFF

6



**ROGER
THAT
TRUCKING**



Reliable and efficient trucking and logistics services that keep business moving.

50% OWNED BY GFF

7



**S
BOW
SECURITIES**



Security solutions focused on safety, protection, and peace of mind.

50% OWNED BY GFF

8



**SEWING
SIX
STITCHES**



Custom sewing, embroidery, and apparel services stitched with quality and creativity.

50% OWNED BY GFF

9



**STOVE
SAID
SHIVES**



Culinary experiences and products that celebrate flavor, culture, and innovation.

50% OWNED BY GFF

10



**THE
LINEN
WALLS**



Home décor and linen products that bring elegance, comfort, and style to every space.

50% OWNED BY GFF