



SERVICE
CATALOGUE

Contents

- 3. Management Team**
- 4. Funding Applications & Grant Writing**
- 5. Website/Social Media Management**
- 5. Policy Drafting**
- 6. Business Planning & Economic Development**
- 8. Project Management**
- 8. Research & Academic Relationship Development**
- 10. Livestock Management & Breeding**
- 11. Marine Processing, Slaughter Facilities & Commercial Food Processing**
- 12. Greenhouse & Indoor Vertical Hydroponics Development**
- 13. Renewable Energy Integration**
- 14. Pasture, Orchard, & Field Crop Development**
- 14. Inland Fish Farming/Aquaponics**

Management Team



Marc Cambra

With over four decades of experience in diverse agricultural fields, including chemical agriculture and animal husbandry, Marc holds Advanced Permaculture and Regenerative Soils certificates, prioritizing sustainable land practices. Currently, he collaborates with the Eklutna Tribal Conservation District and other tribal communities, focusing on food security and infrastructure education. Partnered with several Alaskan organizations, he's dedicated to promoting food sovereignty among underserved locals through comprehensive educational programs.



Sonny Gray

Sonny Gray, an entrepreneur and farming expert, champions sustainable food practices with permaculture certification. He forges partnerships, leveraging his two decades of entrepreneurial experience to provide clients access to valuable resources.

With a diverse skill set and a passion for sustainable agriculture, Sonny strives to impact food and farming, building resilient communities.



Kevin Wallington

Kevin Wallington, a seasoned professional, has a deep connection to the Northwest Territories. Over 12 years, he has significantly contributed to the local food industry and community development. Serving as CEO of North Star Agriculture (NWT), Director of Marketing for NWT Egg Producers, and Chairperson of the Territorial Agri-food Association, Kevin's dedication to sustainable agriculture drives positive impacts within the NWT's food industry.



Joel Gaetz

Joel Gaetz, a dynamic business integrator, excels at bringing innovative ideas to life. As a serial entrepreneur with expertise in business integration, management, and finance, Joel launched the Food Action Hub in 2022, revolutionizing local food distribution. His commitment to sustainable agriculture and community-driven initiatives positions him as a driving force behind positive change in the Yukon's food landscape and beyond.

Funding Applications & Grant Writing

North Star Agriculture specializes in identifying and securing agriculture and food production grants and funding through a four-step process:

Needs Assessment and Consultation: We work closely with clients to assess their Farm Project's needs and objectives, offering guidance on relevant grants and funding opportunities.



Extensive Research: Our team conducts thorough research to identify all applicable agriculture and food production grants, ensuring clients have a complete understanding of available options.

Application

Preparation: We collaborate with clients to compile necessary information, complete applications, and meet deadlines effectively.

Follow-up and

Reporting: We maintain communication with funding agencies, provide application status updates, and assist with reporting requirements.

Our comprehensive approach empowers clients to access vital resources for their agriculture and food production initiatives effectively.

Website/Social Media Management

We view every project as a story, a voyage undertaken by our clients that deserves to be shared.

It serves not only as documentation but also to expand your client base, enhance brand recognition, and generate future sales. North Star Agriculture provides essential social media and website management services, collecting daily project progress photos and consistently updating channels to share these stories with your community and a broader audience.



Policy Drafting

North Star Agriculture is well versed in Farm specific policy drafting and is regularly involved in the development of such policy.

We ensure that best management practices are maintained from the following perspectives including but not limited to:

- Livestock Management & Care
- Environmental Health Regulations
- Human Resources
- Food Safety
- Bio Security



Building Code Regulations

- Department of Agriculture Requirements
- Department of Environment Requirements
- Canadian Food Inspection Agency Requirements
- Water Board Requirements

Our policy team works with our clients to continue to understand their specific needs

and requirements, while conducting thorough and relevant research on the policies, regulations, and standards in each of the areas mentioned above. Based on this research, we develop policy drafts, that are tailored to the specific needs of the Farm Project, while still adhering to the necessary regulations, legislations and requirements that govern items like Human Resource Management, Food Safety, Bio Security and Ethical Livestock Management, and others.

Our policy writing services include the following:

Policy Development: Our team develop policies that are aligned with the specific needs and requirements of our clients. These policies take into consideration any traditional or cultural applications. We ensure that the policies are comprehensive, clear, and easy to understand.

Policy Implementation: Once drafted we work closely with our clients to ensure that the policies are implemented effectively. This could include the provision of training and support to staff and stakeholders to ensure that they understand the policies and can implement them correctly.

Policy Review and Update: Our team with the aid of the client regularly review and update the policies to ensure that they remain relevant and effective.

By providing policy writing services in these areas, North Star Agriculture feels we facilitate the development and implementation of policies that promote the health, safety, and well-being of their community members. This not only minimizes potential liability, but also promotes sustainable practices and ensures compliance with relevant regulations and standards, ultimately ensuring that the Farm Project can achieve its mission.

Business Planning & Economic Development



North Star Agriculture excels in farm-specific policy drafting, actively contributing to policy development across various critical domains, including:

Livestock Management & Care,
Environmental Health Regulations,
Human Resources,

Food Safety,
Biosecurity,
Building Code Regulation,
Department of Agriculture Requirements,
Department of Environment Requirements,
Canadian Food Inspection Agency Requirements, and
Water Board Requirements.

Our policy team collaborates closely with clients to understand their unique needs, conducting extensive research within each area mentioned above. This research informs the creation of tailored policy drafts that align with Farm Project requirements while complying with relevant regulations and standards, encompassing aspects like Human Resource Management, Food Safety, Biosecurity, and Ethical Livestock Management.

Our policy writing services encompass:

Policy Development: Crafting comprehensive, clear, and culturally sensitive policies that cater to our clients' specific needs.

Policy Implementation: Assisting clients in effectively implementing policies, including staff and stakeholder training.

Policy Review and Update: Regularly revisiting and updating policies to ensure continued relevance and effectiveness.

By providing these policy writing services, North Star Agriculture facilitates the establishment and enforcement of policies that prioritize community health, safety, and well-being, minimizing liability risks, promoting sustainability, and ensuring compliance with pertinent regulations and standards, ultimately enabling the Farm Project to fulfill its mission.



Project Management

North Star Agriculture offers comprehensive Project Management services tailored to the unique challenges of agriculture and food production. Our services include:

Project Planning: We manage project goals, timelines, risk identification, contractor oversight, and budget adherence according to a well-defined project charter.

Resource

Management: We ensure clients have necessary resources, including funding sources, partnerships, and effective management of equipment, materials, and personnel.

Communication: We facilitate clear communication among all project stakeholders through regular meetings, progress reports, and milestone updates.

Risk Management: Collaborating with clients, we identify and mitigate potential risks through contingency plans and proactive strategies.



Our project management expertise ensures timely, cost-effective, and high-quality delivery of your farm and food production projects.

Research & Academic Relationship Development

North Star Agriculture boasts an extensive network of researchers and university partnerships, offering valuable Research & Relationship Development services for farm and food production operations:

Research Planning: We collaborate with clients, community stakeholders, and relevant bodies to formulate comprehensive research plans. This includes defining research goals, timelines, identifying partners, securing funding, and budgeting.

Academic Relationship Development: We help clients establish connections with academic partners, identify funding sources, foster mutually beneficial relationships, and manage academic affiliations.

Research Management:

Our team ensures efficient research project oversight, including resource management and ethical adherence to clients' cultural values and traditions.

Communication: We facilitate transparent communication among all project stakeholders, providing regular meetings, progress reports, and milestone updates.

Our expertise in research and academic relationships enhances farm and food production operations by accessing cutting-edge technology, academic insights, and unique resources beyond traditional farming practices.



Livestock Management & Breeding

Our Livestock Services encompass:

Breed Selection: We advise on breed selection based on intended use, location, climate, and conditions, drawing from a vast network to source chosen livestock.

Livestock Breeding & Incubation Programs: Tailored breeding and incubation programs designed to align with project scope and market demand, with expertise in gestation periods, grow-out timelines, AI, and necessary equipment.

Mentoring & Education: Active involvement in community, school, and employee engagement through hands-on learning to foster animal health awareness and passion, crucial for long-term project success.

Biosecurity & Animal Welfare: We prioritize livestock well-being by ensuring safe, sanitary, and disease-free environments, advising on barn planning and infrastructure retrofitting for optimal care and biosecurity.



Integration of Permaculture & Regenerative Practices: Ethical treatment of livestock is our core belief, and we integrate regenerative and permaculture practices like rotational grazing, water management, and no-till approaches into daily operations.

We offer expertise in diverse livestock, including sheep, goats, pigs, poultry, rabbits, and cattle. Our knowledgeable team, while not veterinarians, can help with common livestock issues and support successful project integration.

Marine Processing, Slaughter Facilities & Commercial Food Processing

Building a slaughterhouse or food processing facility is a complex endeavor involving numerous aspects.

Our experienced team, assembled within our network, can guide you to success, focusing on key areas such as:

Building Design & Layout: Crafting efficient floor plans and recommending appropriate equipment.

Staffing Projections: Assisting in workforce planning.



Business Plan: Developing a comprehensive business strategy.

Project Management: Ensuring seamless project execution.

Regulatory & Environmental

Compliance: Meeting necessary standards, including those of the Canadian Food Inspection Agency, Department of Fisheries & Ocean, Department of Environment, and environmental requirements.

Infrastructure Development: Building farms from the ground up, involving tasks like fencing, corrals, barn design, cold storage, and more.

While we're not tradespeople, our team possesses working knowledge across these areas, collaborating effectively with various trades to provide guidance in farm construction, a specialization not commonly found among commercial or residential trades.

Greenhouse & Indoor Vertical Hydroponics Development



Many of our clients are committed to producing high-quality, year-round vegetables to sustain their communities and supply local grocers consistently. Originating in Canada's North, we've diligently developed solutions for year-round vegetable cultivation. Through strategic partnerships with innovative suppliers in indoor production, we offer cutting-edge solutions to our clients.

Our solutions include:

Indoor Vertical Hydroponic Wall

Panels: Suitable for various public locations, these panels enable year-round vegetable cultivation.

Cost-Effective Greenhouses: We provide greenhouses with educational packages and expert teams to assist in constructing and setting up raised beds, irrigation systems, airflow management, and more.

Our goal is to empower clients with the tools and technology needed for successful year-round vegetable production.

Renewable Energy Integration

Many of our clients undertake infrastructure projects in remote areas where basic amenities like water, power, phone, and internet access are scarce. These elements become essential for livestock and vegetable production, necessitating innovative solutions and partnerships.



We leverage renewable energy sources to address these challenges:

- Solar
- Wind
- Geothermal
- Micro Hydro
- Methane
- Waste Heat

In addition, our in-house agronomists and certified permaculturists enable us to conduct soil testing and develop on-site soil production solutions regardless of project location. We prioritize natural, sustainable methods, including occultation, compost application, no-till practices, rotational grazing, guild planting, companion planting, and diverse ecosystems, avoiding monocropping. Our commitment is to environmentally friendly and diversified agriculture.

Pasture, Orchard, & Field Crop Development

We offer comprehensive farm planning services that encompass field, pasture, and orchard layout. Our expertise extends to incorporating features like alley cropping, windbreaks, and mobile pasturing systems for poultry and rabbits.

If you're considering berry production or fruit trees, we integrate these elements into your farm's initial design to enhance the overall ecosystem.

This approach yields not only fruits and forage but also provides shade, wind protection, pest control, increased production, and soil enrichment, contributing to a holistic and sustainable farming environment.



Inland Fish Farming/Aquaponics

Recognizing the importance of fish in our clients' traditional diets, we've teamed up with experts who can plan, execute, and build facilities to provide a steady annual supply of fish. These facilities not only meet protein requirements for clients and local communities but can also be seamlessly integrated with hydroponic systems (aquaponics), diversifying production options and boosting revenue streams.

