Vegreville, AB
BDO Zone Rating: **‘A’**

- ✓ **Rating Parameters:** 455,000 bdt/ yr of low-risk wheat straw at $115-$140/ bdt
- ✓ **Rating Outlook: Low Supplier Risk:** Long history of wheat production, and growers willing to participate in biomass projects.
- ✓ Existing, underutilized fleet of harvest and transportation equipment
- ✓ Conveniently located in proximity to large population centers – Edmonton & Calgary.

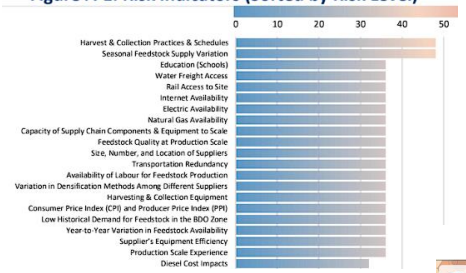
View and download the Vegreville BDO Zone Rating **here**.

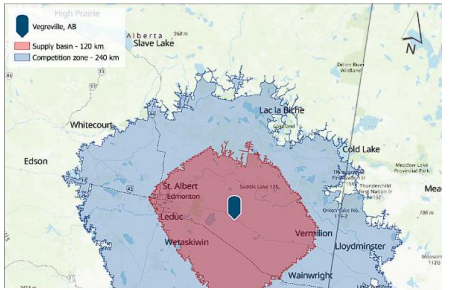
Bioeconomy Development Opportunity Zone Rating I BDO Zone Designation: Richland Parish, LA Date of Issue February 23, 2024
BDO Zone Rating: ‘A’

A
High Quality

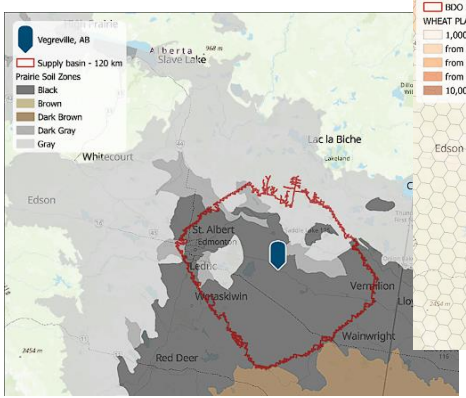
The Richland Parish, LA Bioeconomy Development Opportunity Zone is rated ‘A’. There is a significant amount of underutilized, biomass within the BDO Zone that can be acquired by new Bio-projects with low risk of supply and pricing.

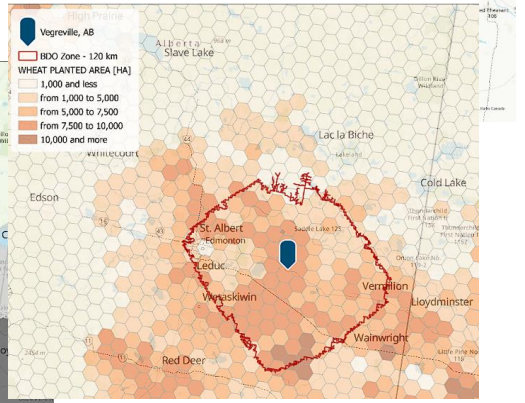
Figure A-1. Risk Indicators (Sorted by Risk Level)





Map B-3. Distribution of wheat planted area in the BDO Zone[10]





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Alberta HUB Region BDO Zone Rating: A Wheat Straw Biomass



Bob Bezpalko
Executive Director
Northeast Alberta Information HUB
January 16, 2025

BD|THE BIOFUEL DEVELOPMENT
OZ|OPPORTUNITY ZONE INITIATIVE

The Northeast Alberta Information HUB

"Alberta HUB"



….an alliance of 50 members…… municipalities, First Nations, Metis Settlements, Colleges and businesses ……providing regional investment information and providing support along your investment journey……..

Our Vision:

"Alberta HUB is recognized as a partnership of Northeast Alberta communities, post-secondary educational institutions, business and industry committed to developing a strong competitive diversified economy throughout the entire region."

Our Mission:

"To promote and facilitate economic development that supports businesses and enhances the quality of life and environment of its member communities."



The Northeast Alberta Information HUB

"Alberta HUB"

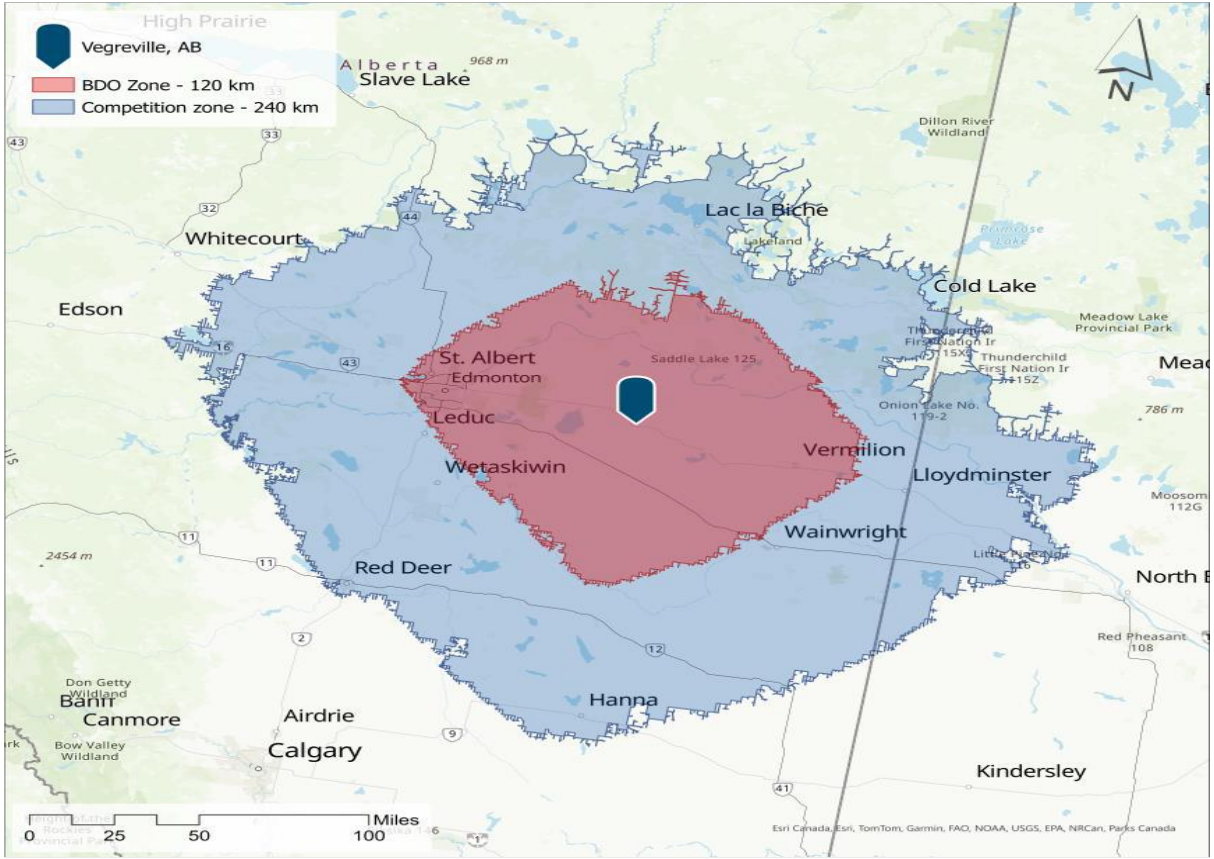
***Our Mandate**:*
Enable investment, Business Support & Entrepreneurship and Community Capacity Building…… "Investment ready"

"We provide information in a user-friendly way"

"We chose to pursue a BDO Zone rating based on the strength of our Agriculture sector and the amount of biomass that we believed was available for the bio-economy"……..

Alberta HUB BDO Zone "Vegreville"







Vegreville is the center of the BDO Zone *with a radius of 120 kms… (75 miles)*

.. A major agriculture hub…. Located in Minburn County…. within 120 kms are the counties of Lamont, Vermilion River, Two Hills, St. Paul, Thorhild and Smoky Lake… plus 6 more….

…..giving you access to well-over 4 million cultivated acres….With the main crop being wheat……



*Located within our counties are investment ready urban centers…….. Vegreville, Vermilion, St. Paul, Lamont, Mundare, Two Hills, Elk Point.. Just to name a few….. Please visit our website…. **Albertahub.com** …….*

Our main industry sectors include:
*Energy (Oil/Gas), Aerospace & Defense (UAVs), Manufacturing …**And Agriculture**…..*

***Main crops include**..Wheat, Canola, Barley, Oats, Dry Field Peas*

Major Ag-based companies include Archer Daniels, Viterra, GrainsConnect, Richardson Pioneer, and G3

- ***12 Seed Cleaning plants are in the Alberta HUB region***



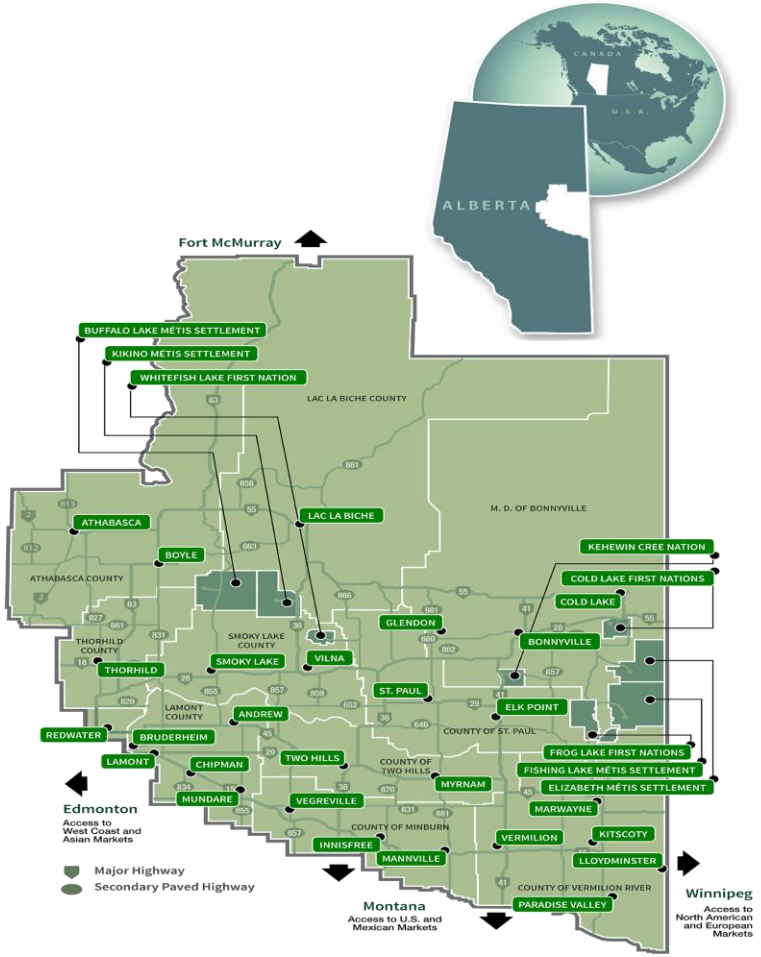
Research and business support includes:

Innotech Alberta *based in Vegreville, access to research on cereal crops*

Lakeland College in Vermilion*, where research initiatives support industry partners who capitalize on new opportunities.*

Lakeland houses 3 major research facilities… including Crop Research and Bioenergy…

Lakeland Agricultural Research Association (LARA) runs innovative and sustainable agricultural studies.



Numerous industrial/Commercial sites across the Alberta HUB region are investment ready!

- ***Fully Serviced lots… starting at $50,000/acre***
- ***High-capacity natural gas, electricity, water, wastewater services***
- ***Alberta has the lowest overall tax system in Canada***
  No provincial sales tax …….No capital or payroll taxes
- ***The Alberta HUB region is connected via highways 36 and 41 to the Ports to Plains Corridor route linking the prairies to major Midwest U.S. cities and down to the Texas Gulf coast and Mexico.***
- ***Canada's two national rail carriers service the Alberta HUB region:***
  Canadian National (CN) and Canadian Pacific Kansas City (CPKC).
- ***A well-educated labour force, with a top-notch education system producing hundreds of graduates with higher qualification levels in many areas compared to the rest of the province.***

Please visit www.albertahub.com

BD|THE BIOFUEL DEVELOPMENT
OZ|OPPORTUNITY ZONE INITIATIVE

Crossroads Industrial Park (Minburn County)



- Intersection of Highway 16 (4 lane) & Highway 36 (Eastern Alberta Trade Corridor)
- Immediate proximity to Canadian National Railway (CNR
- 1360 acres Greenfield for Industrial development



Town of Two Hills Industrial Park

- 32 acres of industrial land (easily serviceable with water & sewer)
- Access to Highway 36 (N/S) and Highway 45 (E/W)

Lamont County

- 27.5 Acres (+/-) approved for heavy industrial
- Adjacent to the CN Rail line and direct access to Highway 15
- Minutes from the town of Lamont



Town of Two Hills



Lamont County



Population, Demographics. Labour force…….

- *Regional population of approx. 160,000*
- *A well-educated labour force with a strong background in agriculture.*
- *Lakeland College has one of the largest college-operated farms in Canada.*
- *A high participation labour rate….. Current unemployment rate,, approx. 7.5%*

QUALITY OF LIFE

- *The Alberta HUB region is a very attractive place to live, work & play.*
- *Excellent health care, education, & recreation.*

- A wide variety of housing options, Lower living costs



Alberta has been making a concerted effort to diversify its economy and become a leader in the bio-economy. The Alberta HUB region plays a major role in this effort……..

Our "A" rating validates a "quantity" of wheat straw available for investors to develop bio-fuels…

Incentives

- *Emerging Opportunities Program – Government of Alberta: Projects conducted by agriculture and bio-industrial processors*

- *Alberta Innovates supports innovative researchers, and entrepreneurs with a wide range of funding options.*

- *Government of Alberta's Agri-Processing Investment Tax Credit program*
  A 12% nonrefundable, non-transferable tax credit



Municipal Incentives vary across the Alberta HUB region:
Examples:

- *Town of Vegreville - Machinery & Equipment Tax Exemption*

- *Minburn County - Non-Residential Tax Incentive Program applies to new commercial and/or industrial developments or refurbishments to existing commercial and/or industrial properties.*

- *Lamont County - Municipal Tax Incentive available for industrial and agriculture processing projects with capital investment greater then $50 million in value.*

- *Numerous other incentives exist*

Please note these are subject to change…….



The Northeast Alberta Information HUB

"Alberta HUB"

*Thanks to the **Canadian Council for Sustainable Aviation Fuels (C-SAF)** for securing funding for this project……*

***Ecostrat** for creating an excellent report…… detailing the advantages…. and confirming an "A" rating … validating a strong potential for investment in utilizing "Wheat Straw" as a feedstock……*

Please visit www.albertahub.com