Agracan - LP

Palmerston Industrial Park Cannabis Cultivation Facility

Legislative Background

- Legal access to dried marijuana for medical purposes was first provided in 1999.
- In 2000 individuals with a medical need had the right to possess marijuana for medical purposes. This led to the implementation of the Marihuana Medical Access Regulations (MMAR) in 2001. The MMAR enabled individuals with the authorization of their health care practitioner to access dried marijuana for medical purposes by producing their own marijuana plants, designating someone to produce for them or purchasing Health Canada supply.
- Over time, court decisions resulted in a number of changes to the MMAR. In June 2013, the Government of Canada implemented the Marihuana for Medical Purposes Regulations (MMPR). The MMPR created conditions for a commercial industry responsible for the production and distribution of marijuana for medical purposes. Under the MMPR, individuals with a medical need could access quality-controlled dried marijuana produced under secure and sanitary conditions by an federally licensed producer.
- In 2017 the a comprehensive set of regulations called the Access to Cannabis for Medical Purposes Regulations ACMPR came into effect. In effect it combines the MMAR and MMPR into one set of guidelines.
- You can now grow your own supply or you can purchase from a licensed producer.

Cannabis

- Sativa
 - ▶ Energetic
 - Uplifting
 - Day-Time
- Indica
 - Sedative
 - Relaxation
 - Stress relief
 - Night-Time
- Ruderalis Used for breeding auto-flowering strains
- Cannabinoids and Terpenes
 - Compounds secreted by cannabis
 - > Terpenes are fragrant oils you can think of them as essential oils (Limonene, Humulene, Pinene)
 - Cannabinoids bind to receptors in the endocannabinoid system
 - They work together to assist our internal endocannabinoid system maintain or get back to our optimal operating range (Metabolism, Stress Response, Immune Function etc.)
- Main Cannabinoids THC and CBD
 - THC is the substance known to cause the psychoactive effects or the "high" felt from cannabis. THC is effective in Post-Traumatic Stress Disorder (PTSD), functions as an appetite stimulant for HIV/AIDS patients, reduces nausea and vomiting from cancer treatment, helps patients with insomnia, inflammation and pain.
 - CBD lacks nearly any psychoactive effect and is showing promise with epilepsy, including children with a severe form called Dravet's Syndrome. CBD has also been used successfully by patients with genetic brain disorders, Crohn's disease and ulcerative colitis, and Parkinson's disease.

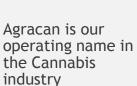
Medical use of Cannabis

- 1. Nausea and vomiting
- 2. Appetite stimulation
- 3. Pain relief
- 4. Multiple sclerosis
- 5. Epilepsy
- 6. Cancer
- 7. Anti-inflammatory
- 8. Post-traumatic stress disorder
- 9. Psychosis
- 10. Substance use disorders
- 11. Neuroprotection
- 12. Obesity
- 13. Glaucoma

Krosinski Enterprises Ltd. dba Agracan



Family owned corporation established in 2003 Industrial and consumer goods brokerage



Applied for a Cannabis distribution license in 2013



Revised application in April 2017 to a cultivation license

Proposed Activities

Federally licensed Cannabis cultivation and processing facility

- Cultivation of Cannabis plants in greenhouse structures
- Processing of harvested Cannabis plants

Facility

- 5400 sqf processing building, 15,000 sqf greenhouse space to be expanded as business develops
- Purpose built processing and cultivation (greenhouses) i.e.. Energy efficiency, odor mitigation, security
- High Security
 - Outside (un-classified):
 - 12 foot wire fence around the perimeter of the property
 - Entrance gate to the property
 - Multiple security 24/7 security cameras around outside of building structures footage kept for a minimum 2 years
 - Flood lights around outside of building structures
 - Live monitoring

Inside (un-classified):

- Live monitoring
- Monitored intrusion, unauthorized access sensors
- · Internal video surveillance footage kept for a minimum 2 years
- Multi-step verification access control
- · Vault Level (classified) Directive On Physical Security Requirements For Controlled Substances
- Extensive standard operating procedures Security
- Crop profiling

Personnel (un-classified):

- Police Record Check prior to employment commencement and periodic rechecks
- · RCMP security clearance to key position employees

Possible Community Concerns

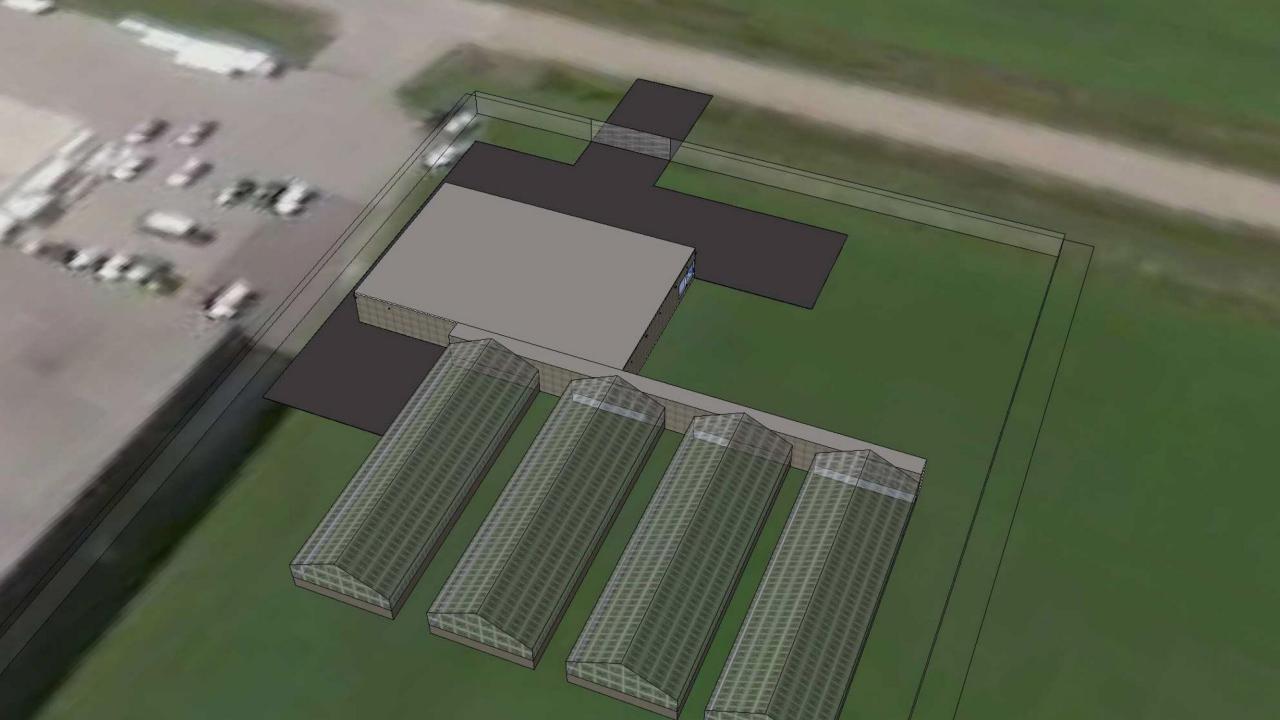
Crime

- Proliferation to community
 - ► No direct retail outlet
 - Secure production environment employee diversion prevention in place
 - Secure waste disposal system
- Theft
 - Extensive intrusion prevention systems
 - Low value of product in comparison to other targets
 - Product bulky
 - Not worth a criminals time
- No instance of criminal activity involving a licensed producer
- Smell
 - Legislated to have odor prevention mechanisms in place Air filtration









Employment

- Only 2 prefilled positions in the company
- Openings
 - ► Horticulture
 - Sales
 - Administration
- Initial team of 8 at startup
- Expansion as production and sales ramp up
- Tweed 120 people, Aphria 110, Medreleaf 50

Community Benefits

- Increasing municipal tax base
- Making use of investment put into industrial park
- State of the art facility showing Minto open to innovative businesses
- Local employment opportunity
- Research opportunities that benefit everyone

