

To whom it may concern:

My name is **Travis Sharpe**. I reside at 279027 48th street East Foothills AB. We have been long-time residences for over 12 years. We have watched the community grow; families come and go. Kids grow into adults. We have minded our own as we believe in live and let live. However, we can no longer remain silent over this issue at hand. We **strongly disagree** with the noted ***“approval of Development Permit 21D 053 for an Intensive Vegetation Operation and Agricultural Processing and Distribution on Ptn: NW 21-21-29 W4M”***

We are appealing the Permit - 21D 053 for the following reasons but not limited to:

- Water consumptions
- Processing issues
- Lack of Environmental Assessment
- Community Impact

After careful consideration and discussion with community members and environmental parks government organizations, it has been brought to the attention that there was no environmental impact assessment completed to use that much water. The study, I’m sure which will find that the impacts of this operation will be detrimental to our community and future growth and development.

With a premise that water consumption will be self-monitored and reported for over a year before an assessment is to be completed. There was and is no physical inspection or environmental assessment done. If we take the wait-and-see approach, our water may not be able to recover. As well as the impact it will have on wildlife reservoirs where animals have mating grounds. Ponds, dugouts and already struggling creeks will be drained.

Facts:

Alberta Environment records indicate that precipitation in this area (Foothills) is an annual average of 12 to 18 inches. Our experience, as long-time residents of the MD of foothills, is that this area is somewhat drought prone. This year has been very dry, as was the previous year, and coupled with the high winds that blow through this valley.

The applicant indicates that he will use drip tape at 30 gallons per minute (43,200 gallons per day or 197 cubic meters per day) for two months, July and August, which is typically the driest time of the year. Research according to Colorado State University Soil Expert Brian

Campbell [Myth-busting: Hemp needs more water than many think \(hempindustrydaily.com\)](http://hempindustrydaily.com) that industrial hemp cultivation requires 25 to 30 inches of annual rainfall, much more than the 12 to 18 inches we typically receive, which, if current weather patterns hold true, would mean irrigation will likely be required from May until September. This would equate to a minimum of 6,480,000 gallons or 29,458 cubic meters of water drawn from the applicant's well at 30 gallons per minute over a five-month period. Hemp plants need roughly 6 gallons of water per week to thrive.

The applicant must submit to the RAC a completed and signed application form and supporting documents justifying the need for the diversion and the capability of the aquifer to sustain the quantity of water required without adversely affecting existing household, registered, and licensed water users. The supporting documents consist of a report, as outlined in Section 2.2

<https://open.alberta.ca/dataset/d399d059-d8b6-4c46-9ff2-ef39f359943a/resource/2f385374-2521-4252-8e46-4b51e61c1e41/download/5612701-2013-alberta-environment-guide-groundwater-authorization.pdf>

As a community, we have an extensive list of questions that may bring more ease and peace of mind to our community and the natural resources in which surround us. We are not here to get in the way of someone being able to make a living; our goal is to not have that ability impact or impede on our right to enjoy our property and feel secure in our community with sustainment. We thank everyone for their attention to this matter.

We request an Environmental impact study to take place and the temporary permit be stopped immediately. The operations can haul water in from an approved Aquifer that can sustain the water consumption.

Respectfully,

Travis Sharpe