Animal Management Plan for Two Sheep in Goolawah

Applicant: Aliya and Crow Tribe

Sites: 73 and 74

Optional Grazing Zone: Community land below our site

1. Purpose and Benefits

The primary purpose of keeping two sheep on the property is to manage the lawn naturally and provide valuable compost for our gardens and take our permaculture inspired lifestyle to the next level. The benefits include:

- Reduced reliance on fuel-powered mowing equipment.
- Improved soil health through the composting of manure.
- Natural control of invasive weeds, promoting native flora.
- Supporting the growth of food for our family.
- A demonstration of sustainable and cooperative-aligned land management practices.

2. Compliance with Cooperative Rules and By-laws

This plan complies with Goolawah's rules and by-laws, particularly:

- Adhering to the Introduced Species Management Plan (ISMP).
- Respecting By-law 7, which requires approval for keeping introduced species.
- Ensuring all activities align with the Code of Conduct, emphasizing safety, respect, and environmental stewardship.
- -Exceptions to a by-law may be considered if an Ordinary Resolution with 21 days' notice is proposed and approved at a General Meeting.

3. Sheep Management

The sheep will be managed with utmost care:

- Housing: A secure shelter will be provided for nighttime safety.
- <u>Manure Management:</u> Weekly collection and composting to enrich our garden to grow food for our family.
- Diet and Impact: Sheep are grazers, primarily eating grasses and low-growing vegetation.

Scientifically, they are unlikely to damage neighbouring plants or gardens even if they were to get loose. Their grazing preferences are specific to grass species and do not include larger plants or crops.

We also grow bana grass and banana, which will be a big part of their diet when there is a lack of grass during too wet or too dry periods.

4. Minimizing Impact on Native Fauna

Steps will be taken to ensure the sheep do not negatively impact native species:

- Wildlife-friendly fencing will allow safe movement of local fauna.
- Grazing zones will avoid sensitive habitats and leave wildlife corridors undisturbed.
- Regular monitoring will ensure no adverse effects on flora and fauna.
- -Keeping them indoors when wet weather makes the ground soft, to avoid damaging the ground.
- A GPS tracker could be used to locate the sheep easily if they were to wander off, ensuring quick retrieval and minimal disruption.

5. Community Engagement

This plan includes proactive engagement with the Goolawah community:

- Members will be consulted about grazing zones and practices.
- Grazing: Rotational grazing with portable electric fencing and/or tethering to prevent overgrazing and support
- Health: Regular health checks, parasite control, and supplemental feeding as needed. We also grow pawpaw and other herbs like wormwood, which they will be fed regularly as a natural dewormer. They will also have access to a "self-medication" buffet, which will include things like activated charcoal, apple cider vinegar, copper, salt and other minerals for them to eat from when they need it.
- Feedback channels will be open for suggestions and concerns.
- Regular updates will be provided to ensure transparency and accountability.

6. Emergency Preparedness

An emergency plan will be in place to handle unforeseen situations:

- Emergency fencing and transport options will be ready for immediate use.
- GPS trackers will ensure sheep can be located quickly in case of escape, further reducing risks.

7. Conclusion

This management plan outlines a sustainable, cooperative-aligned approach to keeping two sheep for lawn maintenance and soil enrichment. It minimizes ecological impact, supports the cooperative's environmental goals, and fosters community involvement. We look forward to discussing this plan further and addressing any concerns.

Kind regards, Aliya, Crow and the rest of the Tribe