

COMMUNITY PROJECT

Healthier soils

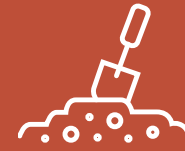
Background

Much of Townsville's food organics and garden organic waste (FOGO) currently goes to landfill when it has the proven potential to instead enrich local soils through use in natural fertilisers.

In many Townsville households and businesses, there is a lack of knowledge of how to use organic waste resources for practical and positive outcomes – something which targeted communication can change.

A document educating Townsville about the potential value of organic waste products would promote new behaviour. From this awareness, linkages between producers and users of organic products can be developed to promote a circular economy, improve soil health, and reduce landfill.

This project aims to educate and encourage the community at a residential, small business, school, or sporting club level, to understand the value of their 'waste' in ensuring the health of their soils through natural fertiliser application. Ultimately, this will reduce nutrient runoff to local waterways.



KEY ACTIONS on project roadmap

- ✓ Identify and engage with key stakeholders in high output and/or impact areas
- ✓ Educate the community about what healthy soil is, why it is important, and how can they achieve it
- ✓ Support schools, businesses, and community members to engage in implementation of soil 'best practices'





Outcomes

- Growth in community understanding and appreciation of circular economies
- 'Best soil practices' are commonly used within the community
- Carbon sequestration into the soil is increased
- Townsville has biologically active, deep, and infiltrating soils

Potential partners for project delivery

Townsville City Council (TCC), Atlas Soils, Ausfield Services, VRM Biologik, Coastal Dry Tropics Landcare Incorporated (CDTLI), NQ Dry Tropics (NQDT).

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Community values directly protected

- Terrestrial habitats
- Riparian zone
- Freshwater ecosystems
- Estuaries



