



steps to develop a business case to determine if a full roll out of the program is



- 500 new lime green bins;
- Waste Education Officer;
- Education packs including a kitchen caddies and initial supply of composting bags for all trial households;
- Two bin tagging staff (3 hours per fortnight);
- Two manual waste sorters (1 day per week); and
- Front end loader for processing (1 day per week).

**INTEGRATED PLANNING LINKS:**

| <b>Title: Environment</b> | <b>2.2 Sustainability</b>  |
|---------------------------|--|
| Strategy 2.2.1            | Promoting, researching and implementing practices such as improved and innovative waste management, water reuse and renewable energy production. |
| Strategy 2.2.2            | Researching, promoting and providing sustainable infrastructure, services and utilities.   |

**REGIONAL OUTCOMES:**

The positive impacts on the region will be that all regional users of the facility can drop off waste that will enter the FOGO system. The end compost product could be used on agricultural, commercial and residential properties across the Midwest.

**RISK MANAGEMENT:**

To reduce contamination rates of the FOGO waste to be processed the trial includes an education officer to undertake an education program with the involved households. This education program will include a bin tagging assessment that provides direct feedback to households if the contents are correct.

To ensure the trial results are not skewed in anyway the 500 households involved in the trial will be randomly selected from a range of suburbs across the City. This will provide the trial with realistic data regarding overall participation rates and contamination levels to assist in determining if a full roll out is feasible.

The current Meru landfill has DWER license approval to undertake compost and soil blending processes at the site, but requires the operational management plan to be updated and approved before undertaking the program through a license amendment process. The site is also subject to strict buffer distances from residential properties in order to reduce impacts to the surrounding sites.

**ALTERNATIVE OPTIONS CONSIDERED BY CITY OFFICERS:**

The following options were considered by City Officers:

1. Do not undertake the FOGO kerbside program trial and fail to meet the recovery targets set out by the State Waste Strategy 2030 and continue to have the State report that the City has 0% kerbside diversion rate.
2. Undertake FOGO trial as per scenario 1 outlined in the Preliminary FOGO Feasibility Assessment of 500 households over six months. This scenario involves the production of a compost product.

3. Undertake FOGO trial as per scenario 2 outlined in the Preliminary FOGO Feasibility Assessment of 1,000 households over six months. This scenario will produce a compost product.
4. Undertake FOGO trial as per scenario 4 outlined in the Preliminary FOGO Feasibility Assessment of 1,000 households over a 12 month period. This number of households increases the cost to the program and the lower number