



The Co-op High-End Growing Area

At this location there is a compost yard of 1000msq where there is a concrete apron on which the compost heaps will be established. The concrete apron is bevelled to drain to a central collecting point. Leachate will be trapped and ducted to a holding tank. Leachate will be evaluated and adjusted to serve as liquid fertiliser on food crops.

There will be a receiving yard where raw organic waste will be received from a concrete ramp where waste will be dumped into holding bins. From the bins the material is sorted in bulk material, chipable material, compost ready material and mulch material. Mulch material will be made available for mulching to homestead growers and Co-op growers.

Compostable material will be placed on compost heaps without delay. Chipable material will be fed through the wood chipper and then onto the compost heap. Bulk material will be used by the community as supports.

In the growing area there are 216 beds of 10m sq. 108 growers can be accommodated to grow crops.

There is 5 shade houses of 330m sq each in which aquature tanks are kept and fish is bread. The nutrient loaded water is then fed through a hydroponic system in which high quality table vegetables are grown.

This area also has the Co-op processing facility. Here ripe vegetables and fruit is washed, processed and packaged for the market. The Co-op admin centre is located here and the Agri-Village training facility is also located here.

Plan by:

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