

## Transitional Plan Update #2 – Organics Processing Plant

14 June 2021 – 27 June 2021

Actions in this plan cover a transitional period until proposed upgrades can be completed at the Christchurch City Council composting facility located in Metro Place, Bromley. Please find below an update on each of the key objectives outlined in the Transitional Plan.

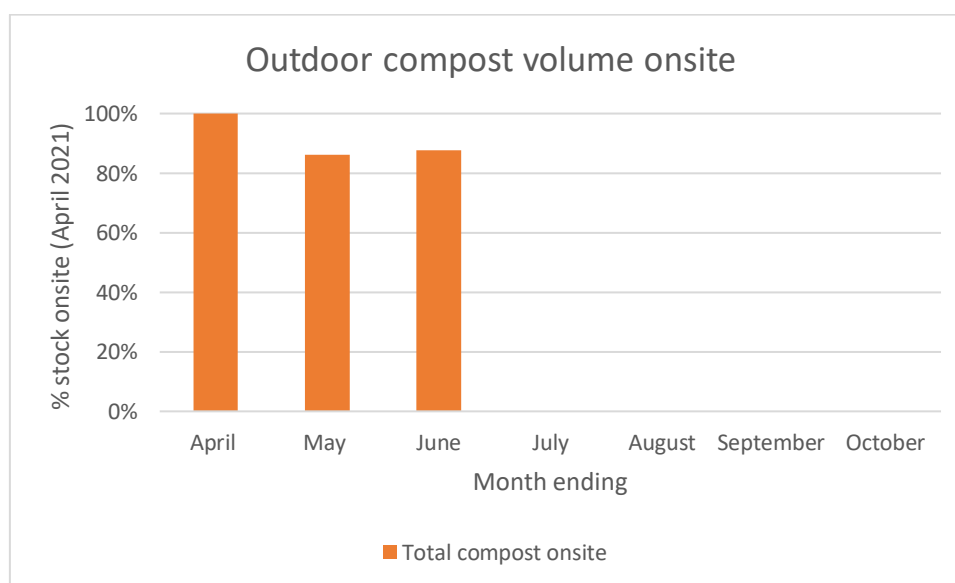
### 1. Stop receiving pre-consumer food organics.

Pre-consumer food organics have not been accepted at the Organics Processing Plant since 23 December 2020.

Date	Tonnes of pre-consumer food waste received
31/05/21 – 13/06/21	0
14/06/21 – 27/06/21	0

### 2. Minimise the onsite storage of finished compost by prioritising the screening and removal of finished product from the site.

Living Earth is currently removing the majority of stockpiled material from the site. Under the preferred scenario the only material onsite will be maturing compost, which represents 30 to 50 per cent of the material onsite as of April 2021. In June over 2300 tonnes of finished compost was removed from site.



As expected, the amount of material moving off-site for June was significantly lower than May, with slightly more incoming material than outgoing. This is largely due to the heavy rain experienced throughout Canterbury. Compost is mainly sold to the agricultural market, with some currently being used by the Waste Water Treatment Plant. The recent wet weather has made many paddocks inaccessible. However, daily removal of material has now resumed with 2,000 tonnes of compost going to the Waste Water Treatment Plant since 21 June, 2021.

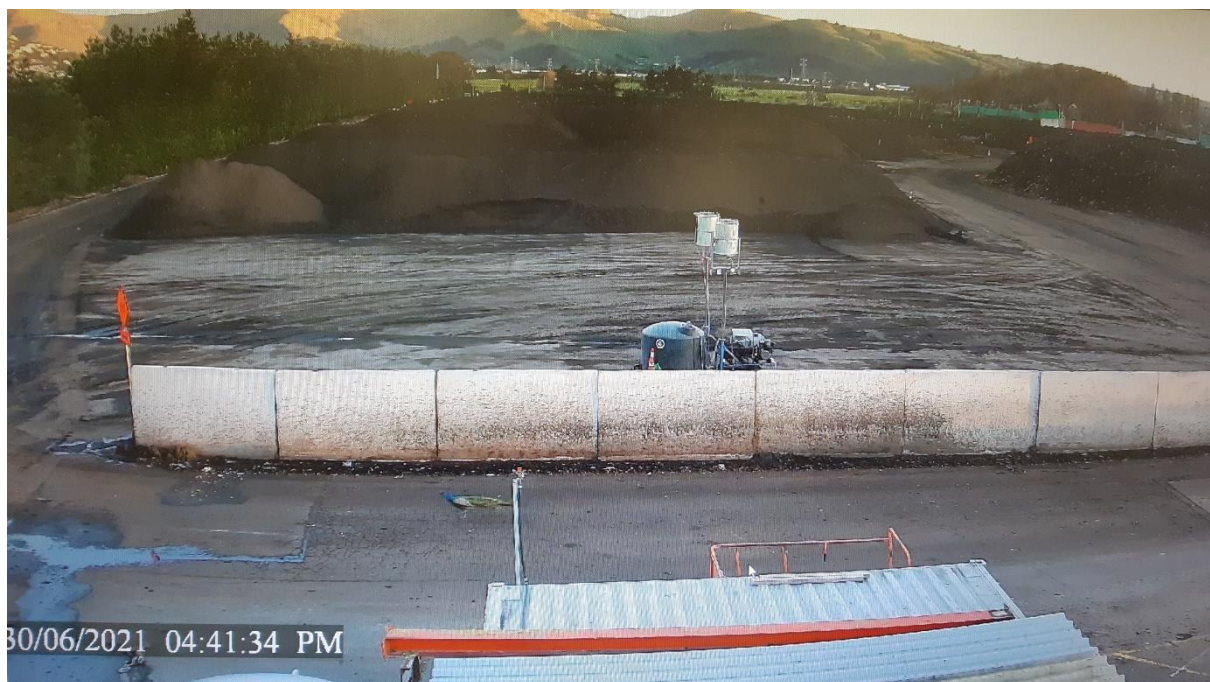
3. Install a time-lapse camera so that residents can see the reduction in outdoor storage.

This camera has been installed and we will upload the first time-lapse on our webpage along with this update. See below image from 4 June 2021 compared to 30 June 2021.

Before:



Now:



#### 4. Maintain effective treatment of processing air, including maintenance of biofilter.

As reported previously, the biofilter material change has been completed. Replacing the biofilter material results in backpressure reducing and helps improve airflow in the composting tunnel. As expected, the backpressure remains reduced following the change.

#### 5. Investigate additional buffering, including boundary plantings, along the Southern site boundary.

We're exploring whether additional plantings can be installed on the reserve adjacent to the composting facility. This will provide a further natural buffer around the site. We're working with Living Earth to develop a planting plan, outlining what species of tree will be planted and the exact locations of plantings.

#### 6. Maximise stability of compost onsite.

Living Earth is exploring the use of a probiotic additive which may accelerate the composting process. An agreement has been reached with the supplier of the required materials and trials are expected to commence shortly.

#### 7. Address community concerns and keep the community informed via regular community meetings and an information newsletter.

We are continuing to communicate with the community regularly via newsletters. A public meeting was held on 18 May 2021 with the next meeting scheduled for 17 August 2021.

#### 8. Organics plant upgrade project update

The elected Council has committed to investing \$21.5 million into upgrading the organics processing plant. The upgrade project was approved in December 2020 and is currently in the procurement phase.

The final stage of the procurement process concluded on 22 June 2021, when potential suppliers submitted proposals to the Council. Staff are now reviewing these proposals. Once a preferred proposal is selected, the contract with the supplier will be finalised. We expect this to be in place by the end of July 2021.

Once a contractor is confirmed we will have a clear understanding of the final upgrade design and expected timeframes for the required works. We will update Environment Canterbury and the local community at this time.