



Bluegums Landfill

Odours

This update acknowledges that residents have been experiencing odours associated with landfill activities and provides information on what processes are in place at the Landfill to mitigate odour problems.

The Bluegums landfill site is the only mixed waste site in the region and receives up to 65,000 tonnes of waste each year with up to 70% coming from industrial and commercial sources. All waste sent to landfill has the potential to cause odour. To mitigate the impacts of odour a number of measures are in place including:

- Limiting the size of the working area where waste is being landfilled
- Covering odorous wastes when they arrive at site – these tend to be organic or liquid materials
- Covering the working area at the end of each day
- Operating a landfill gas collection system
- Operating a leachate collection system
- Managing odorous waste through pre-treatment where required – this is to ensure that customers manage the odour generation of their waste at their site/location
- Operating an odour suppressant system – this is a high pressured irrigation style spray system that disrupts landfill odours
- Installing an appropriate final capping layer when wastes have reached the final tipping level
- Restricting or rejecting odorous waste that could be treated at the industrial waste water treatment ponds – the industrial treatment process operates either side of harvest to manage these effluents
- Controlling the timing of loads to ensure that the material can be received and adequately covered.

From time to time excavations into the landfill will occur when extensions are being installed to the gas collection system which may result in short term odour release. Information will be placed on Council's website when this occurs.

The landfill has been in operation since 1996 and consists of 13 stages. We have currently constructed up to stage 8. The site will construct stage 9 during 2022/23 based on current input volumes of waste.

The site operations are designed to limit the adverse impact on the surrounding environs and will continue to be implemented, monitored, reviewed and modified as required during the life of the landfill.

Taylor Pass Closed Landfill

The Taylor Pass Closed landfill is now in the process of being developed into a managed open space. The intention is to develop the site into an area that is attractive to the public. You can find out more about the long-term plan for this space by contacting Council direct on 03 520 7400 or by email to mdc@marlborough.govt.nz.

Greenwaste Site

The greenwaste site continues to receive and process greenwaste materials from the community. Odours from the greenwaste site will occur from time to time but create no more than a musty, compost odour when the piles are rotated but these occurrences should be short term immediately after the compost has been disturbed.