

ATTACHMENT F
ENVIRONMENTAL NUISANCES

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F.1 Aerosol Control

Aerosols are banned from the dry recyclables collected at kerbside, and therefore should not arise in this waste stream. The reloading and transfer of MSW may have a small aerosol content. However, it is not possible to recover or salvage such items from MSW in the process of reloading. It is not foreseen that the aerosol content in MSW will have the potential to cause a nuisance.

F.2 Bird Control

All the operations with a potential to attract birds are done under cover at the facility and as a result birds will be unable to gain access to any waste. Vehicles containing MSW will proceed directly to the waste handling area, which is under cover. The waste will be transferred to a bulker truck on the lower waste out level, and when the load is full the bulker truck will be diverted to landfill. No waste with a propensity to attract birds will be handled in the open air.

F.3 Dust Control

As can be seen from Section C.1.1, H.1.1, and J.1. of the application, dust deposition monitoring at the site boundary shows that present dust emissions are unlikely to cause a nuisance. However the applicant plans to implement the following further mitigation measures in order to ensure that dust emissions will not cause a nuisance beyond the site boundary.

- Sprinkling water or applying a fine water mist over dusty waste as it is unloaded inside the transfer station building (especially C & D waste).
- Covering/dampening any external dusty stockpiles of C & D waste. As it is not envisaged that large quantities of C & D waste will be handled at the facility in the short to medium term this is not foreseen as a problem.
- Sweeping of the transfer building floor regularly and washing down the floor on a regular basis
- Regularly washing down waste collection vehicles.
- Using a mechanical road sweeper on the facility yard during dry weather conditions. The sweeper that will be used during long dry periods has a sprinkler in place.

F.4 Fire Control

A fire safety programme will be put in place within the facility. The main elements of the programme will be:

- Emergency procedures/evacuation drills
- Regular fire safety inspections
- Maintenance and servicing of fire equipment
- Staff training
- Keeping of records
- Emergency Planning

All members of staff will be familiar with fire drill and procedure in the event of emergency. They will also be instructed on the equipment to be used in the event of such an emergency. All fire appliances will be inspected on a regular basis to ensure that they are in good working order. In the event of any fire equipment being used it will be refilled or replaced as soon as is practical.

The site is serviced by a 100mm water main. There will be two fire hydrants installed within the facility adjacent to the waste in/out area. If practical, the power hose at the wash bay area will be utilised in an emergency situation.

Access to the site can be gained by emergency services via the main gate. Access may also be gained through the emergency gates situated to the south of the facility. This will also allow the emergency services access to Ardcolumn Lake, which is just over 100m from the facility. The applicant owns all of the property between the facility and the lake. It will not be necessary to encroach on neighbouring lands in the event of such an emergency arising.

F.5 Litter Control

All handling of waste, with a potential to create litter, is done under cover within the confines of the facility. Litter levels will be minimal. In order to ensure that this is the case the compound area and the facility will be patrolled regularly and clean ups done where necessary.

In the event of the establishment of the civic amenity site the site will be supervised at all times during opening hours. The supervisor of the site will be responsible for ensuring that the site remains litter free. However, if and when the site is established a report on the running of this area will be made to the Agency prior to commencement.

F.6 Odour Control

It is accepted that odour may arise from the facility due to the handling of domestic/commercial waste. However, as detailed in attachment H.1.2 odours are not expected to be a problem with this site, and historically have not been an issue with the site.

All MSW being handled and loaded is temporarily stored under cover. Any potential leachate or liquid spills arising from the organic fraction of domestic waste in the waste handling area will be collected internally using drainage gullies. The overall volume of expected liquids generated in this area would be small due to the building being fully roofed and thus avoiding the mixing of rainwater with occasional small liquid volumes inside the transfer area.

F.7 Roads Cleansing

Road cleaning will be carried out by a mechanical road sweeper as required. The road leading to the facility will be checked on a regular basis and any spillages will be removed as soon as is practical from the surface of the road.

F.8 Traffic Control

Current traffic movements to and from the site do not have a negative impact on the traffic volumes and traffic impacts on the area. The waste collection vehicles operated by the applicant differentiate evenly in their choice of directions. All waste collection vehicles will be subject to a rota control.

All vehicles entering and leaving the facility will enter via the main gates, which will be manned and controlled by personnel within the weighbridge office.

As part of the future site development the applicant may develop a civic amenity site. In this instance residents in the immediate area of the facility may arrive on site to utilise this amenity. Private vehicles will be directed to the civic amenity section, which is located away from the facility proper. When the civic amenity site is in operation an electronic barrier/gate will separate this area from the facility proper.

It is not expected that traffic movement associated with either the civic amenity or the transfer element of the facility will have a significant negative impact on the existing traffic levels.

F.9 Vermin Control

A contract will be put in place with a recognised vermin control company, which is acceptable to both the applicant and the Agency.

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