

Attachment 1 Rooty Hill Materials Recycling Facility Department's Comments on the EIS

Waste processing

1. The EIS states the proposed MRF's maximum processing capacity is 120,000 tpa, whereas section 5.1.2 of the Waste Management Plan (WMP) includes four maximum processing capacities being 75,000 tpa, 85,000 tpa, 95,000 tpa, and 105,000 tpa. Please clarify:
 - (a) whether the MRF is proposed to have a staged maximum processing capacity. If so, please advise of the staging plan.
 - (b) the proposed maximum processing capacity (120,000 tpa or 105,000 tpa)
2. The WMP (especially Section 5.1.2 and Section 5.2.4) contains some acronyms and uncommon terminology. For example, OCC 95/5, OCC 90/10, ONP#6/SRPN, CBS (coated book stock), PET clear, PET colour, and LDPE. Please clearly describe these acronyms and/or include photos of to visually represent each material.
3. Section 8.10 of the Traffic Report states the development comprises six commingled receival bays, one glass receival bay, two OCC receival bays, two wet waste bays, and one finished goods loading bay. However, the general arrangement site plan in Appendix BB (waste processing stream overview) only shows six commingled receival bays and one OCC receival bay. Please clarify locations of all other bays stated in the Traffic Report.
4. Section 5.2.3.3 of the WMP advises that 'incoming materials will be inspected in the five bays in the main receival hall. Loads suspected to contain hazardous material will be isolated to a single receival bay until they can be inspected and photographed'. Please clarify if the single receival bay is one of the six commingled receival bays. If so, please clarify:
 - (a) what measures are proposed in the event that all receival bays are occupied
 - (b) what measures are proposed to ensure hazardous materials would not contaminate other wastes unloaded in the same bay.
5. Section 5.2.3.3 of the WMP advises that 'inbound commercial cardboard loads will be deposited at the commercial OCC receival area, well away from other cardboard, so the load can be inspected for contamination or signs of a hot load, prior to being pushed onto the baler feed conveyor. Cleanaway's policies for hot loads and contaminated loads will be followed if an incident occurs'. Please clarify and detail the policies for hot loads and contaminated loads.
6. Section 5.2.2 of the WMP states that 'the contents of the vehicles will be discharged into one of five bunkers on the southern side of the facility. A grab arm will remove any hazardous or undesirable items before a wheeled loader pushes the stockpiles onto a conveyor that leads into the sorting and processing facility'. Please clarify:
 - (a) locations of the five bunkers and grab arm
 - (b) how co-mingled waste will be moved from trucks to the bunkers
 - (c) where the hazardous or undesirable items will be stored.
7. Section 5.2.2 of the WMP states that 'liquid filled containers will be drained into stainless steel tanks'. Please clarify where the tanks are located, how the collected liquid will be disposed of, including disposal destination and frequency.

8. Section 5.2.2 of the WMP advises 'baled product will be sent to the storage warehouse from where it will be loaded into articulated heavy vehicles for transport to markets'. Please clarify the location of the storage warehouse, the largest size of the articulated heavy vehicles, and frequency of delivering baled products to markets.
9. Table 18 of the WMP includes discrepancy of feedstock quantities (described as 'plus and minus'). Please provide quantities of each waste stream without discrepancy, shown in both tonnages and percentages.
10. Table 20 of the WMP does not include the quantity recovered for each type of material. Please clarify. Also, please clarify whether waste listed in Table 20 means dry and wet waste collectively as described in Section 5.2.7.
11. Please provide figures 1 to 9 as shown in the Blacktown MRF General Arrangement Plan (10840-MRF-01, Rev L).
12. Section 5.2.3.3 of the WMP states that 'dry waste will be held in a bunker conveyor and baled for distribution to the PEF plant. Wet (putrescible) waste will be contained in a sealed 30 m³ compactor bin for delivery to landfill'. Please clarify:
 - (a) whether the dry and wet waste are same as the recovered products.
 - (b) which facility will receive the baled dry waste, given that ResourceCo is not licensed to receive and process this type of waste.
13. The Department notes the EPA's submission regarding waste management. Please address all issues raised by the EPA.

Traffic and access

14. The Department notes the proposed carpark driveway is in close proximity to Woodstock Avenue/Glendenning Road roundabout. Please review the site access arrangement to address the road safety concerns raised by TfNSW.
15. The Department notes it appears the swept path diagrams in the Traffic Impact Assessment show the internal driveway to the east of the processing building would carry two-way traffic, whereas the architectural plan shows the driveway is used for northbound trucks only. Should the driveway carry two-way traffic, it appears there would be movement conflicts between various types of trucks. Please clarify by providing updated swept path diagrams.

Water management

16. The Department notes Blacktown City Council's comments on water management. Please address these comments raised by Council in an RtS report.

Operating hours

17. The EIS states the MRF would operate 24 hours, 7 days a week (24/7). However, section 3.2.6 of the EIS indicates the MRF would not have staff on shift between 12.30 am and 4 am. Please clarify on what grounds 24/7 operation is sought.