



DOC24/906460

7 November 2024

General Manager
Fairfield City Council
PO Box 21
Fairfield NSW 1860

By email: mshute@fairfieldcitycouncil.nsw.gov.au

Attention: Mason Shute

**EPA Recommendation – Response to Modification of Integrated Development Consent
Mainstream Recycling Throughput Increase – 6 Sleigh Place, Wetherill Park – DA350.1/2023
– CNR-69375/CNR-63131**

Dear Mr Shute,

I am writing in response to your request for the Environment Protection Authority (EPA) to comment on Concurrence and Referral (CNR) CNR-69375/CNR-63131 for development application DA 350.1/2023 submitted by Mainstream Recycling Pty Ltd (the Proponent) (Mainstream) for their facility located at 6 Sleigh Place, Wetherill Park, NSW, 2164 (the Premises).

The EPA understands that the DA seeks to modify existing development consent MA803.1/2014 to increase the annual waste throughput at the premises from 29,500 to 65,000 tonnes and to increase the operational hours of the facility to 24 hours a day, 7 days a week.

The EPA also notes that Mainstream is the holder of Environment Protection Licence (EPL) 20694 (the Licence) and that scheduled activities at the Premises are regulated under the Licence.

The EPA has reviewed the following documents submitted by Mainstream as part of the DA process:

- EPA RFI – Mainstream – 27 July 2024
- NSW EPA RFI EPA Ref: DOC24/662988 – Mainstream – 13 September 2024
- Meeting notes from meeting with EPA and Mainstream Recycling regarding DA350.1/2023 – EPA - 11 October 2024
- Consent to discharge industrial trade wastewater #38666 – Sydney Water
- Waste Management Plan PLA-TDG-MR-036-02 – Mainstream – 4 July 2024
- Acoustic Assessment for 24hr Operation – Acouras Consultancy – 21 October 2024
- Odour Assessment – Airlabs Environmental Pty Ltd – 3 December 2021
- Environmental Impact Statement (Revision B) – Wild Environment - September 2024
- Site Plan (Revision B) – Mainstream – November 2023

Based on our review of the application and liaison with Mainstream to seek clarity on a number of matters, the EPA has no objections to the proposal. If Fairfield City Council approves the

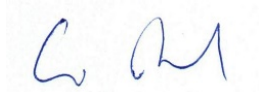
modification, EPL 20694 will require variation to include the conditions set out in Attachment A. Mainstream will need to apply for a licence variation in line with the proposed modification if Council consent is granted.

Should Council decide to modify the consent, please ensure that the consent as modified (including any additional conditions of consent) will not be inconsistent with EPL 20694, which is currently in force and the conditions set out in Attachment A.

In the event that the proposal is further modified, either by the applicant prior to the granting of consent or as a result of the conditions proposed to be attached to the consent, the EPA requests that Council consult with the EPA about the changes before modifying the consent. This will enable EPA to determine whether the proposed licence conditions need to be modified in light of the changes.

If you have any questions or wish to discuss this matter further, please contact Anya Palaversich on 02 4221 6906.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'G Orel', is placed over a rectangular area that has been redacted from the document.

GEORGE OREL
Unit Head Regulatory Operations
Environment Protection Authority

Enclosure: Attachment A – EPA Proposed Conditions
Attachment B – Recommended conditions for Planning Approval/Consent

Attachment A – EPA Proposed Conditions

Conditions

The EPA has no objections to the proposal. Should the modification be approved, EPL 20694 will require variation to include the conditions set out below:

- A note will be added underneath the waste table in Condition L2.1 to state the following:

Note: The premises is permitted to receive a mixture of wastes listed in the waste table in Condition L2.1.

- Condition L2.5 currently states:

The maximum amount of waste to be received at the Premises must not exceed 29,500 tonnes in any 12 month period.

This will be amended to:

The maximum amount of waste to be received at the Premises must not exceed 65,000 tonnes in any 12 month period.

- Condition L2.6 will be added to the Licence to state:

The total amount of waste stored on the Premises must not exceed 1,250 tonnes at any one time.

- Condition L3.1 which states:

The project must be designed, built and operated in accordance with the "6-7 Sleigh Pl, Wetherill Park – Acoustic DA Assessment", dated 27 February 2015 and the "Waste Management Facility at 6 Sleigh Place, Wetherill Park - Noise Assessment of New Equipment" dated 10 August 2018, with the exception that the roller doors may remain open as required.

will be removed from the Licence as it is no longer relevant. Condition L3.1 will now state:

Noise generated at the premises must not exceed the noise limits at the times and locations in the table below. The locations referred to in the table below are indicated by Figure 1 in Wild Environment, No.6 Sleigh Place, Wetherill Park, Acoustic Assessment for 24hr Operation" by Acouras Consultancy ref. SYD2014 1079 R005D, dated 21 October 2024.

Location	Noise Limits in dB(A)			
	Day	Evening	Night	Night
	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{AFmax}
28 Trivet Street, Wetherill Park (Lot 9, DP 13961)	40	35	35	52
70 Trivet Street, Wetherill Park (Lot 6, DP 13961)	40	35	35	52
109-125 Ferrers Road, Horsley Park (Lot 64, DP 13961)	40	35	35	52

- Condition L3.2 will be added to the Licence to state:

For the purposes of condition L3.1:

- Day means the period from 7am to 6pm Monday to Saturday and the period from 8am to 6pm Sunday and public holidays.*
- Evening means the period from 6pm to 10pm.*
- Night means the period from 10pm to 7am Monday to Saturday and the period from 10pm to 8am Sunday and public holidays.*

- Condition L3.3 will be added to the Licence to state:

- The noise limits set out in condition L6.1 apply under the following meteorological conditions:*

Assessment Period	Meteorological Conditions
Day	Stability Categories A, B, C and D with wind speeds up to and including 3m/s at 10m above ground level.
Evening	Stability Categories A, B, C and D with wind speeds up to and including 3m/s at 10m above ground level.
Night	Stability Categories A, B, C and D with wind speeds up to and including 3m/s at 10m above ground level; or Stability category E and F with wind speeds up to and including 2m/s at 10m above ground level.

- For those meteorological conditions not referred to in condition L3.3(a), the noise limits that apply are the noise limits in condition L3.1 plus 5dB.*

- Condition L3.4 will be added to the Licence to state:

For the purposes of condition L3.4:

- The meteorological conditions are to be determined from meteorological data obtained from the meteorological weather station identified as Bureau of Meteorology AWS at Horsley Park.*
- Stability category shall be determined using the following method from Fact Sheet D of the Noise Policy for Industry (NSW EPA, 2017):*
 - Use of sigma-theta data (section D1.4).*

- Condition L3.5 will be added to the Licence to state:

To assess compliance:

- with the $L_{Aeq(15\text{ minutes})}$ or the L_{Amax} noise limits in condition L3.1 and L3.3, the noise measurement equipment must be located:*
 - approximately on the property boundary, where any residence is situated 30 metres or less from the property boundary closest to premises; or where applicable,*
 - in an area within 30 metres of a residence façade, but not closer than 3 metres where any residence on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable,*
 - in an area within 50 metres of the boundary of a National Park or Nature Reserve,*
 - at any other location identified in condition L3.1*

- b) *with the $L_{Aeq(15\text{ minutes})}$ or the L_{Amax} noise limits in condition L3.1 and L3.3, the noise measurement equipment must be located:*
- (i) at the reasonably most affected point at a location where there is no residence at the location; or,*
 - (ii) at the reasonably most affected point within an area at a location prescribed by condition L3.5 (a).*

- Condition L3.6 will be added to the Licence to state:

A non-compliance of conditions L3.1 and L3.3 will still occur where noise generated from the premises is measured in excess of the noise limit at a point other than the reasonably most affected point at the locations referred to in condition L3.5 (a) or L3.5 (b).

Note: The “reasonably most affected point” in Conditions L3.5 and L3.6 is a point at a location or within an area at a location experiencing or expected to experience the highest sound pressure level from the premises.

- Condition L3.7 will be added to the Licence to state:

For the purpose of determining the noise generated from the premises, the modifying factor corrections in Table C1 in Fact Sheet C of the Noise Policy for Industry (NSW EPA, 2017) may be applied, if appropriate, to the noise measurements by the noise monitoring equipment.

- Condition L3.8 will be added to the Licence to state:

Noise measurements must not be undertaken where rain or wind speed at microphone level will affect the acquisition of valid measurements.

- Condition L4.1 currently states:

Activities on the premises, are permitted between 0700h and 1800h Monday to Friday, 0700h and 1300h Saturday, and at no time on Sundays and Public Holidays.

This will be amended to:

Activities on the premises are permitted 24 hours a day, 7 days a week, including Sundays and public holidays.

- Condition O6.2 will be added to the licence to state:

The building must operate under negative pressure.

- Condition O6.3 will be added to the licence to state:

The exit velocity of the stack must be at least 15 m/s.

Attachment B – Recommended conditions for Planning Approval / Consent

Traffic Noise Management Strategy

The EPA recommends that a Traffic Noise Management Strategy (TNMS) be developed by the proponent, prior to commencement of construction and operation activities, to ensure that feasible and reasonable noise management strategies for vehicle movements associated with the facility are identified and applied, that include but are not necessarily limited to the following;

- driver training to ensure that noisy practices such as the use of compression engine brakes are not unnecessarily used near sensitive receivers,
- best noise practice in the selection and maintenance of vehicle fleets,
- movement scheduling where practicable to reduce impacts during sensitive times of the day,
- communication and management strategies for non-licensee/proponent owned and operated vehicles to ensure the provision of the TNMS are implemented,
- a system of audited management practices that identifies non conformances, initiates and monitors corrective and preventative action (including disciplinary action for breaches of noise minimisation procedures) and assesses the implementation and improvement of the TNMS,
- specific procedures for drivers to minimise impacts at identified sensitive receivers,
- clauses in conditions of employment, or in contracts, of drivers that require adherence to the noise minimisation procedures and facilitate effective implementation of the disciplinary actions for breaches of the procedures.