From:

To: Records Department

Cc:

 Subject:
 [EXTERNAL] DA2023/0130

 Date:
 Friday, 14 July 2023 1:46:45 PM

 Attachments:
 DA2023 130 pdf_letter.pdf

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From:

To:

Customer Services,

Cumberland Council.

DA2023/0130

Dear Customer Services,

Please find below detailed objections to the proposed organic waste facility based on increased traffic related motor vehicle accident risks, air pollution risks, fire risks including impact on adjacent major arterial train lines and noise pollution, to the nearby Lidcombe residents.

Increased Traffic related Motor Vehicle Accident Risks

- Access to the proposed facility on Church Street is limited at both ends for heavy vehicles and pose significant traffic and accident risk.
 - o Church Street end at Railway Street has a sharp 90 degree bend on a single lane each direction, completely invisible behind the overhead rail bridge. Any large dump truck at this turn poses potential risk of accident (Figure 1 ref no. 1 and Figure 2 in attached PDF doc)
 - o Church Street end at Bachell Avenue is a tight right turn for heavy vehicle to turn into Bachell Avenue. This right turn lane cannot be expanded as its located on a bridge above Olympic rail line (Figure 1 ref no. 2 and Figure 3 in attached PDF doc)
 - o Trucks pulling into and exiting the facility and using Church Street pose risk to the traffic due to limited road space with cars parked on both sides and remaining space of lane for each direction being taken over by trucks travelling in the opposite direction.
 - o This facility will increase the traffic further on Bachell Avenue connecting to Paramatta road, which is already overcrowded with parked cars on both sides and single lane available in each direction.

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Air Pollution Risks

• This site is located less than 200 meters from the new high rise residential building, as well as close to the residential properties in the north. Any odour and other air pollution Methane etc), especially with the southerly wind will spread such pollution directly into main residential area of north Lidcombe (Figure 1 ref no. 3).

Fire Risks

• Proposed Facility will be located next to major western rail lines (Figure 1 ref no. 4 in attached PDF doc) and the only rail line (Figure 1 ref no. 5 in attached PDF doc). Any fire could cause major rail disruption. Research indicates 'Openly dumped organic waste gets degraded due to biological and chemical processes which may result in the generation of heat inside the dumpsite. The heat generated inside the dumpsite may cause initiation of spontaneous fires which are considered as one of the most intense causing environmental pollution and threat to human health. The occurrence of spontaneous fires due to heat generation from the biological and chemical degradation of organic waste at open dumpsite can cause a threat of air pollution, loss of lives of specially dumpsite workers, deterioration of leachate quality and may have long-term health impacts on the people living nearby the dumpsite.'

Increased Noise Pollution

• Proposed facility location will carry noise pollution to residential high rise building less than 200 meters away (r Figure 1 ef no. 6 in attached PDF doc), as well as residential properties in northern Lidcombe from both business operations as well as trucks entering and exiting the facility.

I request the council's consideration and reject the application for the proposed organic waste facility at Church Street.

Thank you.

Regards,

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