



NATHAN CADDEN

OBJECT

Submission ID: 209661

Organisation: N/A	Key issues: <i>Social impacts, Visual impacts, design and landscaping, Land use compatibility (surrounding land uses), Traffic, Other issues</i>
Location: 2576 New South Wales	
Attachment: N/A	

Submission date: 10/27/2024 11:59:00 PM

Dear Commissioners,

I am writing to formally object to the proposed development application for the Moss Vale plastic processing facility at 74-76 Beaconsfield Road, which is located approximately 200 meters from local residents. I am deeply concerned about the negative environmental and social impacts this facility could have on our community.

1. Environmental Impact

Plastic processing facilities pose significant environmental risks. These include:

Air Pollution: The processing of plastics can release harmful pollutants, including volatile organic compounds (VOCs) and particulate matter, which can degrade air quality and harm public health. Prolonged exposure to these pollutants can result in respiratory issues, particularly among vulnerable groups such as children and the elderly. I have two young boys, one of which is certainly to have respiratory issues. This facility could create serious health affects to him.

Water Contamination: Wastewater generated from plastic processing may contain toxic chemicals, which if not properly treated, could contaminate local waterways. This could have serious implications for the local ecosystem, endangering aquatic life and reducing water quality.

Waste Management: Inefficient processing of plastic waste can result in residual microplastics entering the environment, contributing to long-term pollution. Microplastics are nearly impossible to remove from soil and water and have been shown to accumulate in living organisms, including humans, with unknown health consequences.

Increase in Traffic and Noise Pollution: The operation of such a facility would likely increase heavy truck traffic in the area, leading to noise pollution, road congestion, and an increased risk of accidents. This could disrupt the daily lives of residents and degrade the livability of the community.

2. Proximity to Residential Areas

The proposed location of the facility is highly inappropriate given its close proximity – only 200 meters – from residential homes. Such proximity raises serious concerns about:

Health Risks: Residents living nearby would be exposed to potential toxic emissions and hazardous materials from the facility. Given the likelihood of pollutants such as dioxins, fumes, and dust, the health risks to local families, particularly to children and individuals with pre-existing conditions, should be a primary concern.

Noise and Odor Disturbances: Facilities of this nature are known for producing constant noise from machinery and truck operations, as well as unpleasant odors from processing plastics. These disturbances will negatively affect residents' quality of life.

Decreased Property Values: The presence of an industrial facility of this nature will likely lead to a decline in property values, as families and individuals avoid purchasing homes in areas with high environmental and social risks. This could also lead to long-term socioeconomic consequences for the community.



3. Lack of Adequate Community Consultation

4. Alternative Locations

There are undoubtedly more suitable locations for a plastic processing facility, particularly in industrial zones where environmental and health risks to residents would be minimized. Locating the facility far from residential areas would ensure the impacts are mitigated while still allowing the benefits of such a facility.

Conclusion

Given the significant environmental and social risks, the proximity to local residents, and the lack of adequate consultation, I strongly urge the Independent Planning Commission to reconsider the approval of this plastic processing facility at the proposed location. It is vital that the health, safety, and quality of life of our community take precedence over industrial interests.

I respectfully request that the Commission undertake a full environmental and social impact assessment, including comprehensive community consultation, before proceeding with any decisions on this development.

Thank you for considering my submission. I look forward to your response and would be happy to engage in further discussion on this matter.
