Mermaid Cottage
Fox Hill
Haywards Heath
West Sussex
RH16 4QY
10th October 2025

Planning application DM/25/0827

Dear Mr. King

Further to the update of the Council's website on 7th October 2025 regarding '1-2-3 Waste Collections' I wish to further object to planning application DM/25/0827 by commenting as follows.

Since its inception, garden waste has been collected on every second Tuesday during the same week as landfill, thereby reducing traffic congestion within the RH16 4QY postcode area. Under the new bin collection schedule, every resident within Mid Sussex will be required to put out two bins on 7th November and thereafter occasionally one, followed by two then three during the following fortnight. Moving the garden waste collection to Friday will result in households with garden waste (green-lidded) bins having to place at least four bins out for collection on 28th November 2025, thereby significantly increasing the frequency of idling vehicles, as a result of the continuous stop-start progress of the bin lorry, fourfold together with the corresponding NO_2 concentrations so generated. It is not uncommon for larger neighbouring households, within the above postcode area, to have two garden waste bins, two recycling bins and two landfill bins that will generally be arranged for collection in some semblance of order close to the roadside. Refuse collection operatives, however, are inclined to leave empty bins haphazardly, sometimes wrongly placed (shuffled) on the footway that can cause an obstruction. Notwithstanding that Eastbourne Borough Council collects garden waste and other waste types on the same day, Lewes and Wealden District Councils do not. Would it not be easier and healthier for local residents to maintain the Tuesday collection for garden waste that the planning application was originally based upon? The applicant via the Travel Plan is required to introduce mitigating measures in order to reduce trip rates and ultimately traffic congestion by encouraging walking and cycling as opposed to car use that will be made even harder due to Mid Sussex moving the goalposts.

In order to illustrate the effect of traffic congestion upon NO_2 concentrations, data in support of planning application DM/22/2272 by WSP as shown in the table below, have been used for the best case scenario for continuously flowing traffic.

Link	Sensitive?	2027 Base				2027 Base + Development				% Change			
		AM	PM	AAWT	AADT	AM	PM	AAWT	AADT	AM	PM	AAWT	AADT
B2112 Fox Hill (between A272 and Hurstwood Lane)	Yes	1,019	1,082	9,930	10,038	1,549	1,487	14,352	14,508	52%	37%	45%	45%

Residential receptor R1 is located on Fox Hill north of Hurstwood Lane 13 metres east of the carriageway, which has been modelled. with an average mean NO_2 concentration of 15.0µg/m^3. The Bureau Veritas fall-off toolkit indicates that the mean NO_2 concentration will be 28.5µg/m^3 at 0.1 metre from the face of the kerb. From the table, the AADT is 10,038 vehicles per day, which equates to an average of 418 per hour. During the AM peak period of 1,019 vehicles/hour the NO_2 road increment (measured + background) concentration increases by a factor of 2.43 (1,019 ÷418) when multiplied by 28.5-8.4 = 21.1 × 2.43 = 48.8 + 8.4 = 57.2µg/m^3. That's the concentration for 2027 Base before development at Hurst Farm with Hurstwood Lane open and relatively free-flowing traffic, which in effect is now. To put that into perspective, the closure of Hustwood Lane results in a 52% increase in traffic volume during the AM peak period for a 45% increase in AADT. Assuming that the measured NO_2 concentrations remain unchanged as WSP have done, then the NO_2 concentration at residential receptor R1 is forecast to be in the order of 59.8µg/m^3.

Three additional bin lorries on Fridays will not help in trying to mitigate the harmful effects of air pollution generated by idling vehicles that will likely exceed 60.0µg/m^3.

Name redacted.