

Further to the deferral of the Lower Road planning committee, I have provided some wording below as to why a contribution has not been sought towards the Bedhampton roundabout. If you have any queries or require me to expand further then please let me know.

To understand the vehicular impact of the Lower Road development on the local road network, the Highway Authority requested that the applicant undertook junction modelling for the Bedhampton Hill junction with the industry standard roundabout modelling software known as ARCADY. This modelling exercise included assessing the operation of the roundabout against a future year scenario of 2024.

Under the 2024 'with development' assessment, it was noted that the roundabout was marginally over capacity in the AM and PM peak hours. However, when compared against the total flows through the roundabout during the peak hours in the 2024 'without development' scenario, the vehicular trips of 17 in the AM and 15 in the PM equated to a 0.75% and 0.58% increase in traffic in the respective peaks. This results in an additional movement at the roundabout approximately every 4 minutes. Instead, the additional traffic flow at the roundabout will primarily be generated by background growth. The Highway Authority have secured a contribution towards improving sustainable transport infrastructure from the development to the catchment schools, which will further lessen the number of vehicular trips at the roundabout every minute during the peak hours.

Against this context, the Highway Authority did not consider that a contribution towards the roundabout would meet the 3 CIL tests, specifically that it is necessary to make the development acceptable in planning terms. Should a contribution have been sought, the development would only have been able to fund a proportionate level of the cost of the works. Given that the roundabout is likely to require signalisation, this would have been a small proportion of the overall improvement scheme.

Kind Regards,

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