



Highways Consultation

New Sports Hall for Redmoor Academy

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Prepared By: Emma Hyett

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01. Introduction

Surveyors to Education are working with Redmoor Academy deliver a new sports hall with changing rooms and additional classrooms within the grounds of the School.

The project is now seeking pre-application advice from Hinckley and Bosworth Borough Council to which the Local Highways Authority have requested further information.

This document seeks to provide clarifications and further information where available.

We believe it would be beneficial for a representative from the Local Highways Authority to visit site to gain a clearer understand of the current access arrangements and how little these will be impacted by the proposals. Please contact the Agent or Applicant for a visit.

02. Proposals

The Local Authority, Leicestershire County Council, require the school to increase their pupil numbers by 195 pupils, increasing incrementally from 2024 - 2029. In order to meet this increase in capacity, the School needs to expand its estate to accommodate these students and the additional 7 full time staff and 5 support staff. This is to be achieved through a new sports hall building and replacement of a temporary block (under a separate planning application).

The pupil number will increase from 925 to 1120, an additional 195 pupils. There are currently 136 staff on site that use the existing car park and there will be an additional 13 staff. The proposals include the improvement and expansion of the existing overflow car park to address existing under provision at the school as well as accommodating the additional staff.

There are no alterations proposed to the existing site access.

03. Response to Consultation

The Local Highways Authority (LHA) requested further information on impact on surround highways network, trip distribution, capacity assessments, site access, parking provision and details on drop off / pick up arrangements.

The LHA has also requested a major transport assessment due to the scale of the proposals and more than 10% increase in students. However, we ask that the LHA review if this will still be necessary in light of the clarifications provided in this document.

Trip Generation

Currently, only 5% of students are dropped off or picked up by car or arrive by the school organised minibuses. This equates to 46 students. The minibuses have a capacity of 15 and there are 2 minibuses currently operating that provide two different routes each, every morning and afternoon.

It is estimated that a similar percentage of students will arrive by car or minibus therefore this will result in an increase of approximately 10 students.

Based on current numbers of students using the minibus service and the capacity on different routes, we are confident that additional students using the mini bus service (four out of the 10 additional students who would need transport) would not need an additional bus or additional “runs” but would be accommodated within the current capacity.

It is estimated that up to 10 of the new staff will arrive by car (support staff are more likely to live within walking distance).

Therefore, with an increase of 10 students (4 using the minibus and 6 using personal cars) and 10 staff the increase of vehicles through the site access will be 16 vehicles, an increase of just 8%.

It should be noted that staff generally arrive before the morning peak and leave after the afternoon peak so will not negatively impact vehicle movements at peak times.

It is also anticipated that a significant number of the additional students will live in the new development at Hollycroft Grange and therefore will be in walking distance. Therefore, the estimate of 5% will likely be less than this.

Community use will be outside of the peak hours (morning drop off and afternoon pick up). The number of visitors for community use will be significantly less than during the school day.

Site Access

The existing access is sufficient for current school use and does not experience any issues in terms of it's access geometry or visibility splays. As there will be no change to the existing access, we do not believe further information on the site access is required. We would invite the LHA to site to view the existing access.

Similarly, given the minimal increase in trips through the site access, we do not believe a capacity assessment is required at this time.