

**Land at Hay Green Lane, Birdwell Ref: 2020/0577**

**Revised Highway Works and Access Position Statement – 8.2.21**

**Introduction**

This document has been produced on behalf of Harworth Group and is submitted as an updated position statement in relation to highways mitigation proposals following feedback from Council Officers in December 2020 and January 2021.

**Section 278 Works:**

Implementation of the highways scheme shown on plan referenced Dwg. no. 18039.IN.08 Rev D to make improvements to junction safety:

- Bollards just past junction to Hay Green Lane/Sheffield Road junction to prevent parking (see plan referenced Dwg. no. 18039.IN.08 Rev D for location)
- White/yellow lining – (on junction radii and continued to pedestrian refuse - see plan referenced Dwg. no. 18039.IN.08 Rev D for location)

The above scheme is designed to reduce the impacts of the residential scheme upon the Hay Green Lane/Sheffield Rd junction and should go some way to reducing the impact of inconsiderate parking at the junction at peak times, including school drop-off, to ensure that visibility at the junction is maintained while also improving crossing capacity over Sheffield Road. Harworth Group are cognisant of the issues that local residents face in the area in respect of traffic and parking and have endeavoured to provide a scheme that not only mitigates the impact of the development but also goes beyond to improve the situation for local residents.

**Travel Plan:**

Travel Plan measures include a Travel Plan Coordinator with a budget of **£45,000** over three years. The purpose of the Travel Plan Coordinator is to promote the use of sustainable forms of transport and working practices for the residents of the estate to reduce the development's impact on the existing highway network. More details can be found within the Travel Plan submitted in support of the application.

**Sustainable Travel:**

An indicative Sustainable Travel Contribution of **£88,500** (*policy compliant*) is principally agreed to address the travel impact of the proposed development (i.e. the trips to and from the site that it will generate).

Coordinating with the Public Rights of Way Officer and Barnsley Active Travel Team, this contribution will deliver improvements to Public Right of Way (PROW) PROW 40 and PROW 6 in close proximity to the eastern boundary of the site connecting to the underpass at the Dearne Valley Parkway. In addition we propose a new footpath connection into Birdwell Recreation Ground improving the overall cycling

and walking connectivity of the wider area, in tandem with measures provided through the Development's Travel Plan Coordinator.

Importantly Harworth Group propose a comprehensive package that enhances the potential for accessibility. Harworth have subsequently agreed to additional requests from Barnsley Highways section for **£10,000** to renovate the existing zebra crossing at Chapel Street and an additional Sustainable Travel Contribution of **£29,150** for the Council to upgrade PROW 40 and PROW 6 into a 3m wide lit and sealed surfaced bridleway.

The PROW upgrade in particular is targeted at taking a greater number of vehicles off the road than those created by the site itself. A large proportion of Birdwell's residents live to the north of Hay Green Lane and the upgrade aims to enable those who work along the Dearne Valley Parkway to be able to commute to their place of work via a modern, clean and secure bridleway. Not only shall the upgrade of PROW40 consequently reduce traffic from the site and in adjacent neighbourhoods but it will also serve to reduce Birdwell's impact on climate change in line with the Council's Zero45 Climate Emergency targets. This is because it will contribute towards reducing carbon dioxide emissions as well as improving air quality in the area by removing vehicles from the road. Indeed on-road emissions account for over a quarter of the boroughs 1,400,000 tonnes of carbon emitted in 2019 and this proposal shall go some way towards reducing this figure.

### **Summary**

In summary, engagement between Harworth Group and Council Officers has produced a combined package that will improve junction safety at Hay Green Lane/Sheffield Road and shall provide sustainable travel routes around Birdwell/Rockingham. The new and improved surfaced, lit routes will allow new and existing residents to travel the area safely and conveniently without need of a vehicle, thus helping to reduce the number of car journeys and ease congestion.