

## **STATEMENT OF REASONS**

### **DERBY CITY COUNCIL (NOTTINGHAM ROAD) (SPEED) (AMENDMENT TO MAP BASED SCHEDULE) (NO. 16) ORDER 2024**

Derby City Council is duty bound pursuant to Section 122 of the Road Traffic Regulation Act 1984 (as amended) to secure the expeditious, convenient and safe movement of vehicular and other traffic (including pedestrians) and the provision of suitable and adequate parking facilities on and off the highway.

The proposed Order is in accordance with Section 1(1) and 122, of the Act as it appears to the Authority that it is expedient to make it for the purposes prescribed in Section 1:

1. For avoiding danger to persons or other traffic using the road or any other road or any such danger arising
2. For facilitating the passage on the road or any other road of any class of traffic (including pedestrians)
3. For preserving or improving the amenities of the area through which the road runs

## **EFFECTS**

The purpose of this order is to introduce the following restrictions at the locations stated below and in accordance with drawing SP16\_NR1

### **Revoke 40mph Speed Limit**

- Nottingham Road, revoke existing 40mph speed limit from its junction with Silverhill Road to its junction with Borrowwash Road and will revert back to 30mph due to the presence of street lighting.
- Derby Road, revoke existing 40mph speed limit from its junction with Borrowwash Road to the existing 30mph extent outside St. Hugh's Church and will revert back to 30mph due to the presence of street lighting.

## **BACKGROUND**

Nottingham Road and Derby Road are currently a single two-way lane for vehicle traffic with no cycle provision. This length of road has been 40mph for several years. The road is bordered on both sides of the carriageway with houses and businesses set back from the road. The last few years has seen an increase in new residential developments on Nottingham Road. The new residential developments have led to an increase in vehicular and pedestrian traffic in the area. The road serves as a major public transport route linking Borrowwash with Derby. The local councillors have made enquiries on revoking the 40mph speed limit due to new residential developments and the recent fatality that occurred on Nottingham Road.

There is an existing signalised pedestrian crossing on Nottingham Road near to its junction with Borrowwash Road which is due to be refurbished in 2025 to 2026.

There is also a proposal for extending the footway on Nottingham Road from outside 2 Falconside Drive to outside 1 Haling Way.

The proposed reduction in speed limit will further improve safety on the highway for motorists, pedestrians and cyclists with regards to the new residential developments and nearby White House Nursery on Nottingham Road.

This proposal will make amendments to restrictions outside of the Derby City Council boundary and therefore permission has been sought from the neighbouring authority, specifically Derbyshire County Council. Email correspondence from a point of contact within the County Council states: "I don't have any objection in principle to what it is you are proposing to undertake at Nottingham Road. I will say that if you can incorporate the change within your Traffic Regulation Order then that would seem to be the most sensible course of action, and therefore add the 225m extension into your order for the revised 30mph proposed limit". Setting Local Speed Limits, Department for Transport Circular 03/2024, states that 'the minimum length of a speed limit should generally be not less than 600m to avoid too many changes of speed limit along the route'. Revoking the existing 40mph limit so that it reverts back to 30mph will ensure that drivers from both directions are travelling through the proposed section of the highway at an appropriate speed to safely negotiate it with respect to the increase in residential development.

From 9 September 2024 a weeklong traffic survey was carried out across both sections of Nottingham Road carriageway to show traffic speeds and volumes at this location in order to give a clear picture of how traffic moves through the area. The traffic loop survey was placed at 2 different points along Nottingham Road and Derby Road.

The first survey point was located across from house no. 197 Nottingham Road where the proposed change in speed limit is to be located. The location is approximately 150m east from the existing signs showing the change in speed limit from 40mph to 30mph.

- The 7 day mean speed for eastbound traffic was recorded as 33.11mph.
- The 7 day mean speed for westbound traffic was recorded as 30.38mph.

The second survey point was located near Hobson Drive Park pedestrian access on Derby Road where the proposed change in speed limit is to be located. The location is approximately 630m east from the existing signs showing the change in speed limit from 40mph to 30mph and approximately 280m west from the existing signs showing the change in speed limit from 40mph to 30mph in Borrowash.

- The 7 day mean speed for eastbound traffic was recorded as 34.71mph.
- The 7 day mean speed for westbound traffic was recorded as 36.66mph.

The recorded mean speed at the first survey point demonstrates the reduction from 40mph to 30mph is realistic and achievable. Although the mean speeds are higher at the second survey point this location is well within the 40mph section where drivers are used to travelling closer to the speed limit. However, the result of the survey shows that the average speeds are under 40mph and a reduction in speed limit along this section of road is likely to be complied with due to the increase in traffic entering and exiting the new developments.

## **REASONS FOR PROPOSALS**

Revoking the 40mph speed limit so that it reverts to 30mph due to the presence of street lighting as vehicles navigate this area of Nottingham Road will make it a safer area for motorists, pedestrians and cyclists to access Nottingham Road from the new developments.

Reducing the speed limit will improve safety on the existing signalised pedestrian crossing.

Verna Bayliss  
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