



**The Glasgow City Council
(North Kelvin, North Woodside and Woodlands) (Mandatory 20mph Speed
Limit Zone) Order 201_**

Report

Glasgow City Council are currently in the process of implementing Mandatory 20mph Speed Limit Zones in the North Kelvin, North Woodside and Woodlands area.

The purpose of the Mandatory 20mph Speed Limit Zone is to ensure that vehicle users reduce their speeds to 20mph or less, and therefore improve road safety for pedestrians, cyclists and all other vehicle users. By turn, it is anticipated that this will encourage more people to walk and cycle, which would have associated health benefits.

Furthermore, a report by Department for Transport (DfT), titled, '*Relationship between Speed and Risk of Fatal Injury: Pedestrians and Car Occupants*', notes the following benefits:

- If someone is hit by a car at 40 mph they are 30% likely to be killed.
- If someone is hit by a car at 30 mph they are 7% likely to be killed.
- If someone is hit by a car at 20 mph they are 1% likely to be killed.

In addition to this, the '**Traffic Signs Regulations and General Directions 2016**' (TSRGD) states that no point within a 20mph zone shall be more than 50 meters from a prescribed traffic calming feature. This means that traffic calming features can be 100 meters apart, with the exception of cul-de-sacs less than 80 meters long in which case no feature is required.

As such, traffic calming measures will be located no greater than 100 meters apart within all proposed Mandatory 20mph Speed Limit Zones, in accordance with TSRGD requirements.

Speed survey analysis was carried out within the above areas and the results highlighted that a number of roads had average speeds recorded of over 24mph. A decision has been taken to install physical traffic calming measures on these roads in order for them to be included within the 20mph zones. This positive change in regulations will also help ensure that physical traffic calming measures are only installed at locations where there is a speeding issue and areas where vehicle speeds are already low and below 24mph, can be implemented as 20mph zones without the need for traditional and costly traffic calming measures such as speed cushions.

In view of the above legislation, guidance and associated speed surveys, Glasgow City Council propose to introduce Mandatory 20mph Speed Limit Zones in the following areas:

- North Kelvin
- North Woodside
- Woodlands

'20' roundel markings will be established at the zone entry/exit locations and within the zones given that they are now a prescribed traffic calming measure under TSRGD 2016.