



North Area 20mph zone proposals Redhouse 1

Road safety project public consultation

North Area 20mph zone proposals Redhouse 1

Road safety project public consultation



Introduction

To reduce accidents and improve safety for all road users, Sunderland City Council has a policy of reducing traffic speeds in residential areas where issues have been highlighted. This includes the introduction of 20mph zones in some neighbourhoods.

After carrying out assessments the Marley Pots area has been identified as a zone which will benefit from the proposed scheme. The area shown on the map (see insert), covers streets North of Washington Road and South of Kingsway Road. This will include streets such as Ravenswood Road, Rotherfield Road, and Ramilies Road.

This area will be part of a larger scheme which will extend through the residential streets of the Downhill, additional Redhouse area, Witherwack & Marley Pots area. For a full list of streets covered by the proposed overall zone please see on the back of the document

The council propose to introduce the 20mph zone in 2018/2019 and we would like to hear the thoughts of the local residents and road users on the proposals.

Traffic information

Investigations in the area showed that vehicles speeds during a 1 hour speed survey using a speed radar gun carried out by officer shows on:

Ravenswood Road Northbound

85th% ile 31.1mph
Max Speed 34mph (highest recorded speed)

Ravenswood Road Southbound

85th% ile 30.5mph
Max Speed 32mph (highest recorded speed)

Rotherfield Road Northeast bound (South of Ravenswood)

85th% ile 28mph
Max Speed 34mph (highest recorded speed)

Rotherfield Road Southwest bound (South of Ravenswood)

85th% ile 29.8mph
Max Speed 35mph (highest recorded speed)

Rotherfield Road Northeast bound (North of Ravenswood)

85th% ile 33mph
Max Speed 45mph (highest recorded speed)

Rotherfield Road Southwest bound (North of Ravenswood)

85th% ile 35.7mph
Max Speed 50mph (highest recorded speed)

Redhill Road Northwest bound

85th% ile 33mph
Max Speed 40mph (highest recorded speed)

Rotherfield Road Southeast bound

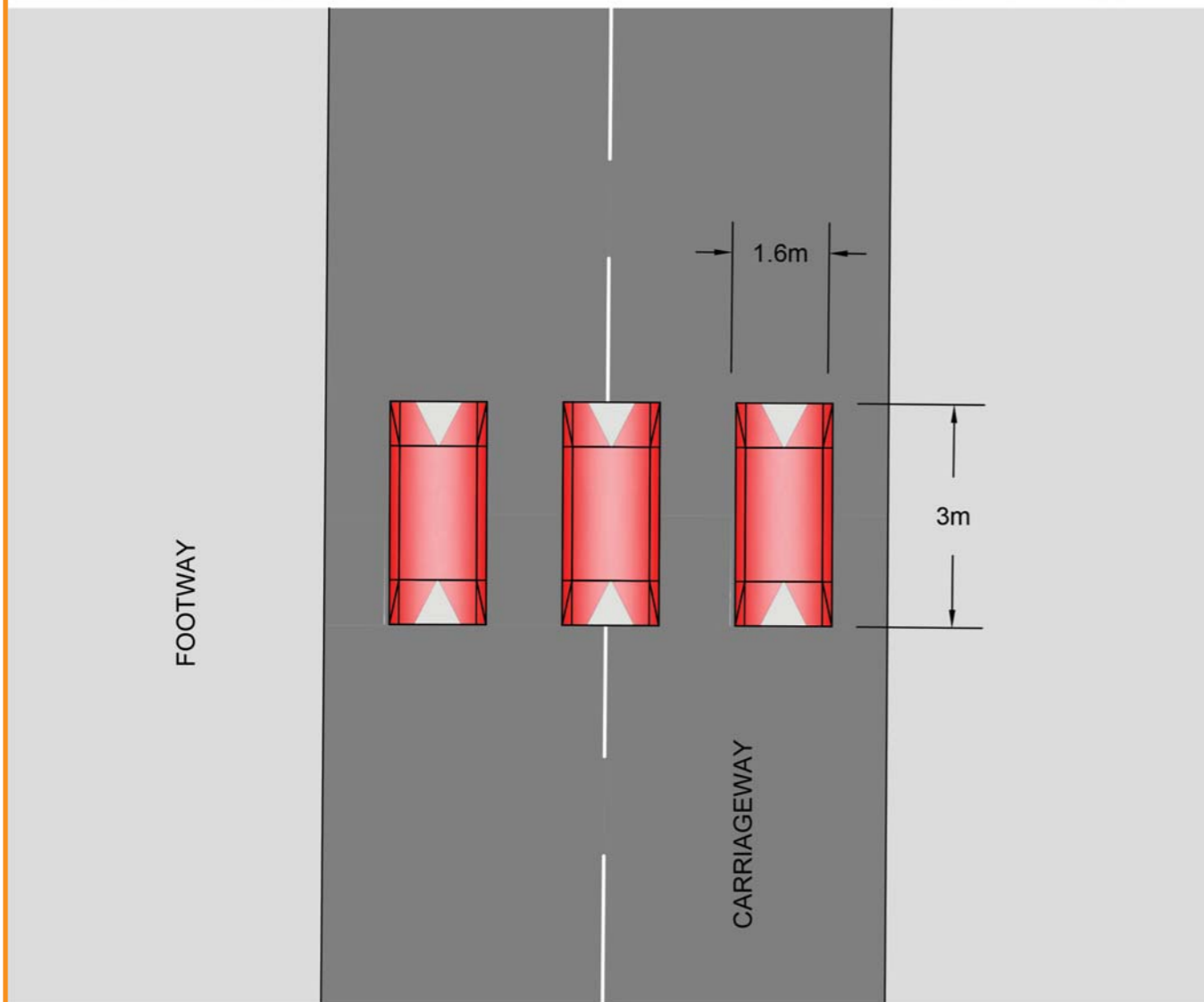
85th% ile 32.6mph
Max Speed 41mph (highest recorded speed)

The results show that vehicles regularly travel at a speed more than the 30mph limit on the main. Higher speeds increases the risk and severity of injury should any incident occur.

Accident data provided from Northumbria Police shows that there have been 4 recorded accidents with 1 being serious and 3 slight in the area covered by the proposed 20mph zone over the past 5 years.

Speed Cushion Details

STANDARD DETAIL 3

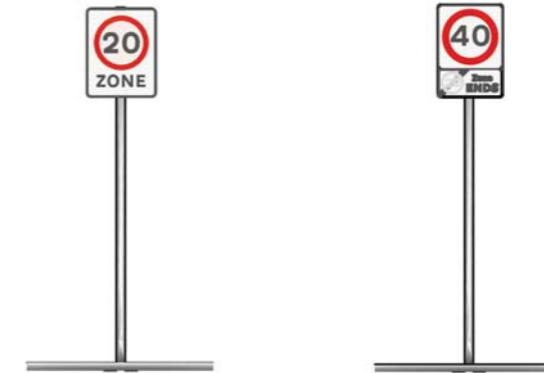


Zone signs and roundel details

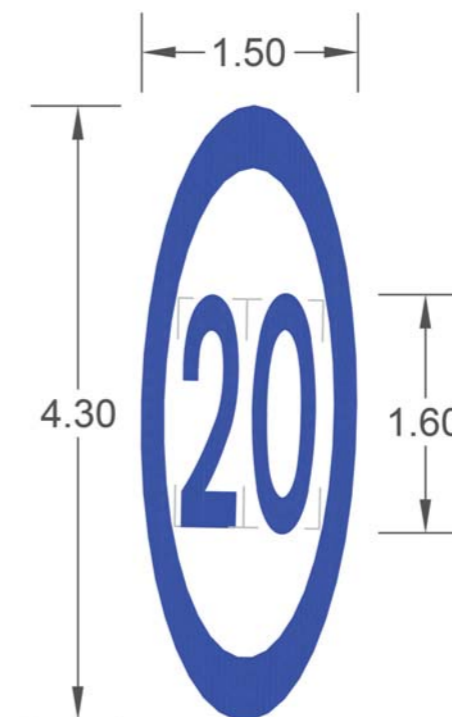
STANDARD DETAIL 1

ENTRY SIGN

EXIT SIGN



STANDARD DETAIL 2



North Area 20mph zone proposals

