



# North Area 20mph zone proposals Redhouse 2

Road safety project public consultation

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### 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 Redhouse 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 East of Redhill Road. This will include street such as Redcar Road, Rhodesia Road, and Ramsgate Road.

This area will be part of a larger scheme which will extend through the residential streets of the Downhill, additional Redhouse area, Witherwack and 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:

#### Rodesia Road Eastbound

85th% ile 32.6mph  
Max Speed 40mph (highest recorded speed)

#### Rodesia Road Westbound

85th% ile 31.7mph  
Max Speed 37mph (highest recorded speed)

#### Ramsgate Road Eastbound

85th% ile 30.4mph  
Max Speed 34mph (highest recorded speed)

#### Ramsgate Road Westbound

85th% ile 29.1mph  
Max Speed 31mph (highest recorded speed)

#### Ramsgate Road Southbound

85th% ile 32.3mph  
Max Speed 38mph (highest recorded speed)

#### Ramsgate Road Northbound

85th% ile 26.4mph  
Max Speed 32mph (highest recorded speed)

#### Redcar Road Eastbound

85th% ile 33.1mph  
Max Speed 34mph (highest recorded speed)

#### Redcar Road Westbound

85th% ile 31.4mph  
Max Speed 35mph (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)

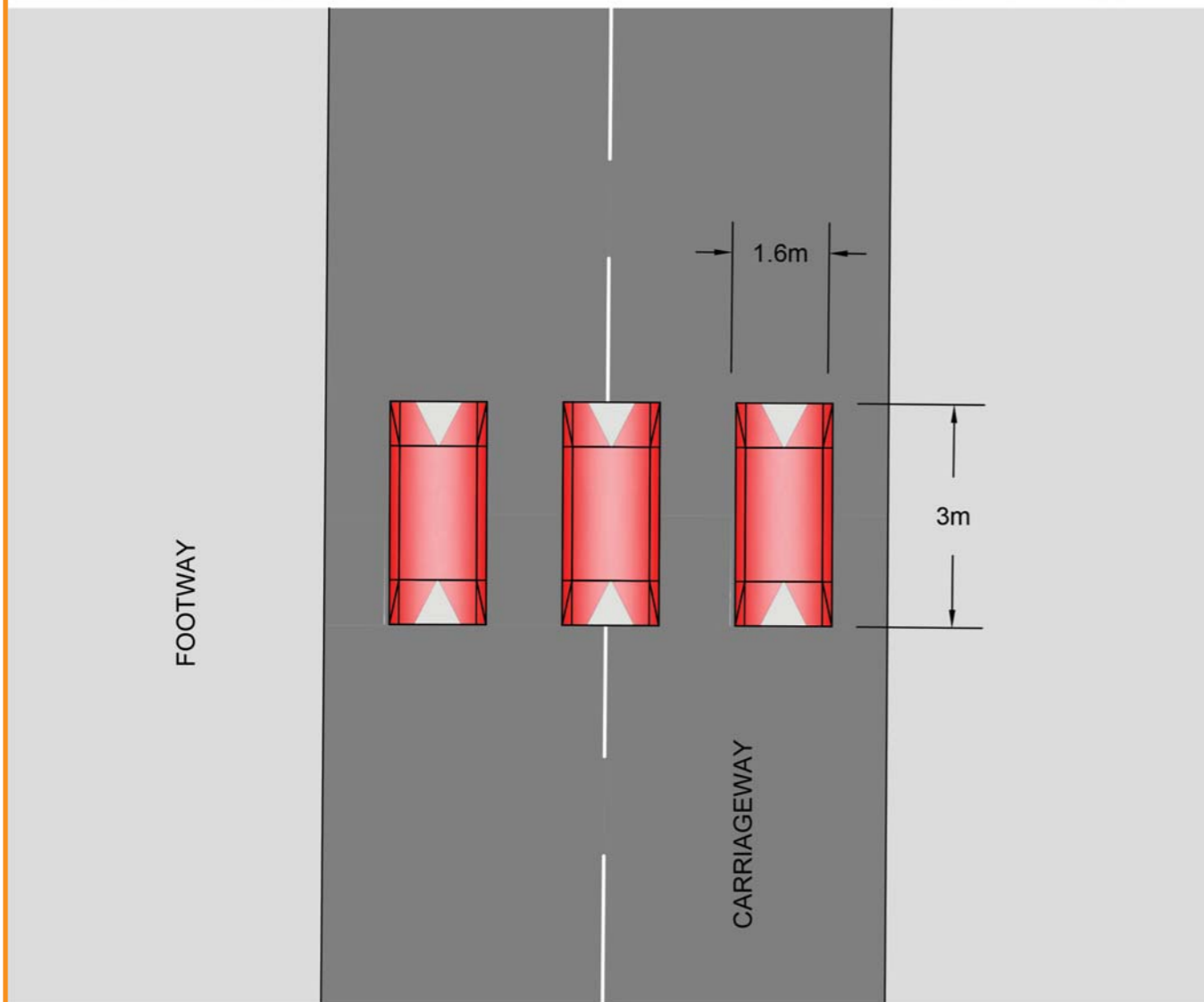
The results show that vehicles regularly travel at a speed more than the 30mph limit on the main routes through the residential estates. Higher speeds increases the risk and severity of injury should any incident occur.

Accident data provided from Northumbria Police shows that there have been nine recorded accidents with one being serious and eight slight in the area covered by the proposed 20mph zone over the past five years.



## Speed Cushion Details

STANDARD DETAIL 3

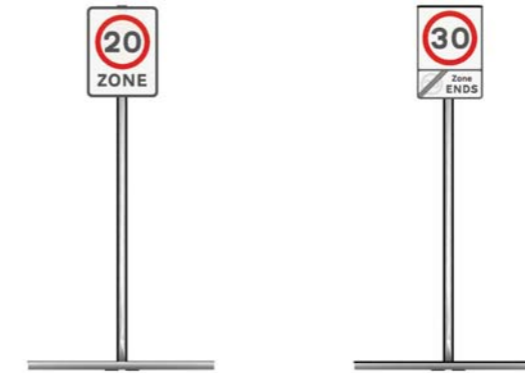


## Zone signs and roundel details

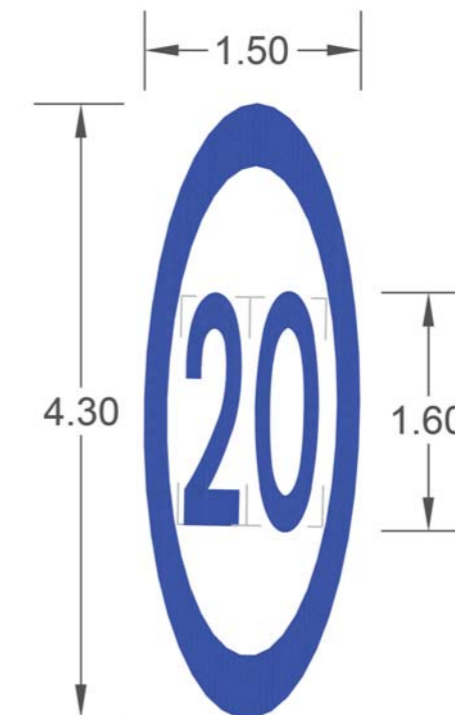
STANDARD DETAIL 1

ENTRY SIGN

EXIT SIGN



STANDARD DETAIL 2



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