

A3056 Speed Limit Review

Overview:

All proposed speed limit reductions in this consultation are part of the A3056 Safer Roads Fund project. This project is guided by the Safe System philosophy, where highway risk is proactively managed, rather than just responding to crashes when they occur.

Speed management is key in this approach, as reducing vehicle speeds significantly reduces the number and severity of collisions. Securing vehicle speeds of 20mph or below significantly improves the survival chances of vulnerable road users in vehicle impacts. Speeds of less than 40mph greatly improves the survival chances of vehicle occupants in head on collisions.

These changes are proposed to establish speed limits that are appropriate for all road users along the route.

1. A3056 Blackwater to Merstone plan

Proposed:

To introduce a 50mph speed limit in the following lengths of road:

- A3056 Blackwater Shute, Arreton, between a point 120m south-east of Blackwater Hollow and its junction with Sandown Road.
- Sandown Road, Arreton, between its junction with Blackwater Hollow and a point 110m west of Merstone Lane.

Rational:

The proposed 50mph speed limit will reinforce what the majority of drivers already perceive to be a suitable speed to travel at.

The characteristics on this section of the network match the description of a 50mph speed limit in the Government's legislation i.e. lower quality A or B road with a relatively high number of bends, junctions, or accesses or where the mean speed of the traffic is already below 50mph.

The reduced speed limit should help to reduce the number and severity of collisions on this part of the highway network.

2. A3056 Merstone to Arreton plan

A. Proposed:

To introduce a 20mph speed limit on the A3056 Arreton Street, Arreton, between a point 75m west of its junction with Pump Lane and a point 70m south-east of its junction with School Lane. The restriction will only be active when the illuminated signage on-street is lit and will override the current 30MPH speed restriction from 8am to 9.30pm and from 2.30pm to 4pm.

Rational:

The part time speed limit is to reduce vehicle speeds at times when higher numbers of vulnerable road users (school children) are likely to be in the area.

B. Proposed:

To introduce a 40mph speed limit in the following lengths of road:

- Arreton Street, Arreton, between a point 50m west of the Arreton Barns access road and its junction with Arreton Road.
- Arreton Road, Arreton, between its junction with Arreton Street and its junction with Sandown Road.
- Sandown Road, Arreton, between its junction with Arreton Road and a point 110 meters west of its junction with Merstone Lane.
- Merstone Lane, Godshill, between its junction with the A3056 Sandown Road and a point 450m north of Chapel Lane.
- East Lane, Merstone, between its junction with the A3056 Sandown Road and a point 30m south thereof.
- Downend Road, Newport, between its junction with the A3056 Arreton Street and a point 45m north thereof.

Rational:

The proposed 40mph speed limit will reinforce what the majority of drivers already perceive to be a suitable speed to travel at.

The reduced speed limit should help to reduce the number and severity of collisions on the following part of the highway network.

- a) Arreton Street, Arreton
- b) Arreton Road, Arreton
- c) Sandown Road, Arreton
- d) Merstone Lane, Godshill
- e) East Lane, Merstone
- f) Downend Road, Newport

3. A3056 Branstone to Apse Heath plan

Proposed:

To introduce a 40mph speed limit in the following length of road:

- A3056 Hale Common, Arreton, between a point 155m south-east of Bathingbourne Lane and a point 185m north-west of Winford Road.

To revoke the 50MPH speed limit in the following length of road:

- Hale Common, Arreton, between a point 155m south-east of Bathingbourne Lane and a point 185m north-west of Winford Road.

Rational:

The proposal considers recent highway changes that have been implemented as a result of nearby developments. The increase in vehicle turning and pedestrian movements in the area has made this section of road more suited to a 40mph speed limit. It now matches the description of a 40mph in the Government's legislation i.e. a road where there are many bends, junctions or accesses, substantial development/s, a strong environmental or landscape reason, or where there are considerable numbers of vulnerable road users.

4. A3056 Newport Rd, Lake plan

A. Proposed:

To introduce a 20mph speed limit on the A3056 Newport Road, Lake, between a point 145m east of its junction with Whitecross Lane and a point 30m west of Manor Road. The restriction will only be active when the illuminated signage on-street is lit and will override the current 30MPH speed restriction from 8am to 9.30pm and from 2.30pm to 4pm.

Rational:

The part time speed limit is to reduce vehicle speeds at times when higher numbers of vulnerable road users (school children) are likely to be in the area.

B. Proposed:

- To revoke a 40 MPH speed Limit on the A3056 Newport Road, Apse Heath between a point 40m west of its junction with Lake Industrial Way, Lake, and a point 25.5 meters west of its junction with Scotchells Brook Lane.
- To Introduce a 30pmh speed limit on A3056 Newport Road, Lake, between a point 25.5m west of its junction with Scotchells Brook Lane, Newchurch, and a point 148.5 meters east of its junction with Scotchells Brook Lane. A distance of approx. 183 meters.

Rational:

This proposal reduction from 40 mph to 30mph is designed to reduce the number and severity of collisions involving vehicle turning movements. It will also reduce the risk to pedestrians when crossing the road to access the bus stops.