

Frequently Asked Questions

- Why is the Council rolling out 20mph speed limits?
- Where will 20mph limits be applied?
- When will the 20mph limits come into effect in my area?
- How will I know when I am on a road with a 20mph speed limit?
- <u>Will slower speeds increase congestion?</u>
- Will air pollution get worse?
- How will the new limits be enforced?
- What impact will slower speeds have on businesses?
- <u>Will we see speed humps all over the city?</u>
- Will journeys take a lot longer?
- What is the evidence that roads will be safer with 20mph speed limits?
- Will cyclists be prosecuted if they are caught exceeding the 20mph speed limit?
- Will there be an increase in street clutter?
- Will emergency services be affected?
- What consultation was carried out and what level of support is there for 20mph?
- Are other towns and cities doing something similar?
- Do 20mph speed limits work?
- Why do 20mph speed limits need to apply 24 hours a day?
- Won't it make driving harder?
- What has the reaction been to those areas involved in the pilot scheme?
- <u>Aren't 20mph limits just another way of unfairly targeting motorists?</u>
- <u>Why can't it be rolled out more quickly?</u>
- <u>Will the Council profit from 20mph fines?</u>
- <u>How will the Scheme be monitored?</u>
- Who do I contact if I want to know more?

Why is the Council rolling out 20mph speed limits?

We want to make Edinburgh a better and safer place to live, work, visit and play. Slower speeds are safer for all. Traffic speed is often too fast in our residential and local shopping streets. This can be a barrier to walking and cycling and increase the risk and severity of accidents.

Reducing traffic speed helps people feel more confident about using their local streets. It is safer for children to walk to school, while older people feel more able to travel independently and safely.

Calmer road speeds lead to better health, less noise, more social interaction and stronger communities.

Where will 20mph limits be applied?

The project extends the 20mph speed limit to the city centre, main shopping streets, residential areas and areas with high levels of pedestrian and cyclist activity. Streets that do not fall within these categories will generally have a speed limit of 30 mph and 40mph. Around 50% of Edinburgh 's streets had 20mph speed limits before the programme started.

A map of the 20mph network and implementation timetable is available at www.edinburgh.gov.uk/20mph.

Zone Area **Speed limit applies** from One City Centre and Rural West (including South 31 July 2016 Queensferry, Kirkliston, Ratho, Currie and Balerno) Two North 28 February 2017 Three South Central/East 28 February 2017 16 August 2017 North West Four Five West 16 August 2017 Six South February 2018

When will the 20mph limits come into effect in my area?

New signs and lines will start to be installed before the above dates. These signs will be advisory until the new speed limit comes into effect. Further advertising is planned to publicise the dates when the speed limits apply.

How will I know when I am on a road with a 20mph speed limit?

Larger 20mph signs will mark the entrance and exit of a 20mph area where the speed limit changes. These signs will be supplemented by smaller repeater signs or road markings with speed limit roundels. The signage requirements for enforceable 20mph zones are set out in the <u>Traffic Signs Regulations and General Directions</u>.

Will slower speeds increase congestion?

Research indicates that slower speeds encourage a smoother driving style with less stopping and starting which helps traffic to flow.

Evidence from other 20mph areas shows that, over the longer term, slower speeds encourage more people to walk and cycle, easing congestion on the road.

Will air pollution get worse?

Studies have so far not conclusively proven either a positive or negative effect on the environment: driving at 20 mph causes some emissions to rise slightly and some to fall. Reduced acceleration and braking may help to reduce fuel consumption and associated emissions.

Some environmental benefit from the change is expected from helping to unlock the potential for walking or cycling short distances instead of driving.

How will the new limits be enforced?

Police Scotland is supportive of improved road safety across the city and is working with the Council to achieve this. Police Scotland recognise that speed management is an important element of this and will continue to enforce speed limits across the city road network.

The new 20mph limit will rely on a shift in driver behaviour which will take time to embed. The Council is working with the Police to raise awareness of the new speed limits through road safety education and prevention activities.

What impact will slower speeds have on businesses?

Businesses can benefit from a more pleasant environment for shopping, work and leisure.

Will we see speed humps all over the city?

20mph is designed to be self-enforcing with no new speed humps.

Will journeys take a lot longer?

Research in other cities and results of the pilot project in Edinburgh, suggests that journey times will not significantly increase. We would expect changes not exceeding around 25 seconds per mile, probably significantly lower (around 10 seconds per mile has been found in central parts of Bristol where a limit has now been introduced). We recently tested the journey times of 6 typical routes from the city centre to the suburbs at 20mph and again at 30 mph. Findings from this trial indicated increases of less than a minute over the whole journey.

What is the evidence that roads will be safer with 20mph speed limits?

Driving more slowly can prevent injuries and save lives. Research by the UK Transport Research Laboratory has shown that every 1mph reduction in average urban speeds can result in a 6% fall in the number of casualties. It's also been shown that you are seven times more likely to survive if you are hit by a car driving at 20mph, than if you are hit at 30mph. If a child suddenly steps in front of a car, you are much less likely to seriously injure or kill them if you keep to a 20mph limit.

Will cyclists be prosecuted if they are caught exceeding the 20mph speed limit?

Every road user is expected to travel according to the road conditions at the time. If a cyclist were travelling so fast in a particular location, where, for example, they would be unable to stop properly, they could be charged with dangerous or careless cycling.

Will there be an increase in street clutter?

The design will rely primarily on signage and road markings. A careful balance will be required between adequate signage and minimising street clutter. Each street will be considered on a case by case basis. Extra care will be taken in sensitive locations such as conservation areas and around historic buildings.

Existing signage, no longer needed, will be removed and reused where possible.

Will emergency services be affected?

All speed limits contain an exemption for vehicles on emergency calls, so ambulances using blue lights could travel as quickly as was safe to do so, based on road conditions rather than the speed limit.

What consultation was carried out and what level of support is there for 20mph?

There has been a high level of support for 20mph speed limits amongst Edinburgh residents for a number of years. The 2012 Edinburgh People's Survey which uses a methodology that seeks to ensure a statistically representative sample of Edinburgh citizens revealed a high level of support for extending 20mph speed limits. The highest level of support was for such limits in 'residential' streets, with 75% in favour, 2% opposed, 23% unsure. For busy shopping streets support was 69 % with 4 % opposed and 27 % unsure. For all city centre streets support was 67 % with 5 % opposed and 29 % unsure.

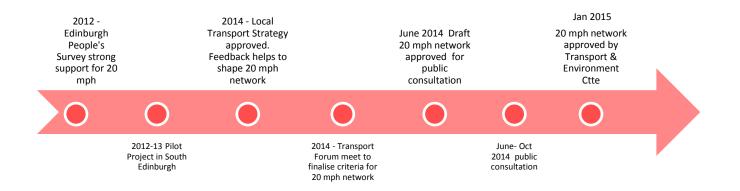
The pilot project in South Edinburgh in March 2012 also proved very popular. As part of the <u>evaluation</u> a household survey of 1000 local residents was carried out in February and March 2013. The results of the survey were very positive, with 79% supportive of the

new speed limit and only 4% against it. There was also an increase in people's feelings of safety and in how happy they felt to walk or cycle in the area.

These outcomes helped shape the council's <u>Local Transport Strategy 2014-19</u> and, in particular, its approach to setting speed limits in Edinburgh. Criteria for selecting potential 20mph streets were agreed in outline by the Council's Transport & Environment Committee and then fine-tuned by a group of stakeholders including bus operators and Police Scotland. In June 2014, a draft network of streets was finalised and the public were consulted on the draft.

The <u>public consultation</u> in 2014 attracted 3,000 responses from a wide range of individuals and organisations, with a majority (60%) supporting or strongly supporting the proposals and 36% opposing or strongly opposing them. Many of the responses were from organisations collectively representing a much wider range of people. A higher proportion of women (71%) than men (55%) supported the proposals.

The 20mph network was approved by Councillors in January 2015, followed by a statutory consultation period for a speed limit order. At the end of the statutory consultation period in June 2015, the Council received 54 objections. Of those, 18 were objections to specific streets rather than to the whole network. The Speed Limit Order to support the 20mph network was approved by the <u>Transport and Environment Committee</u> in January 2016.



The 2016 Edinburgh People's Survey indicates continued support for 20mph speed limits. A clear majority of participants (59%) said they supported or strongly supported the introduction.

Are other towns and cities doing something similar?

20mph speed limits are in force in an increasing number of towns and cities across Europe and the UK. Bristol, a city very similar in size to Edinburgh, has introduced 20mph limits on a similar scale to Edinburgh. Portsmouth and Oxford have citywide 20mph limits on most roads. Several London Boroughs have introduced a 20mph limit on all roads that they control.

Do 20mph speed limits work?

National evidence has shown that sign-only 20mph speed limits can help to reduce average speeds and improve safety. Evidence from the pilot scheme in South Edinburgh showed similar results, with average speeds reduced to just over 20mph, and with larger falls in speeds on the roads that had higher average speeds before the limit was introduced. Of 1000 people surveyed in the South Edinburgh pilot area, 79% supported the 20mph limit, just 4% opposed it.

Why do 20mph speed limits need to apply 24 hours a day?

While the majority of casualties happen during daylight hours, there are a significant number of people injured at night particularly in the autumn and winter months and at weekends. It is also important that operating hours are clear to avoid any confusion.

Won't it make driving harder?

This will be a change and it will take some conscious decision making as a driver to make a difference. It will take some time to become second nature. In reality we are rarely driving at a consistent speed, particularly in a city where we are constantly accelerating, decelerating and braking to respond to current traffic speeds, traffic lights or junctions, and other road users.

What has the reaction been to those areas involved in the pilot scheme?

The reaction from south central Edinburgh residents where a 20mph speed limit is in place has been overwhelmingly in favour. 79% are in favour of 20mph, with only 4% opposed after the pilot was in place.

Aren't 20mph limits just another way of unfairly targeting motorists?

Our aim is to balance the needs of drivers with the safety and environment of local residents. 20mph creates a safer environment for everyone, including motorists.

Why can't it be rolled out more quickly?

The citywide 20mph programme is being delivered in phases due to the wide scope and number of streets involved. It is a big change for the city and we need to ensure that we are communicating this properly.

Will the Council profit from 20mph speeding fines?

The Council will not profit from the introduction of 20mph speed limits. Speeding fines are submitted to the UK Treasury through the Scottish Court Service and any 20mph fines will be treated in exactly the same way.

How will the Scheme be monitored?

We are carrying out a variety of 'before and after' surveys as part of the monitoring programme for the 20mph network. Monitoring to assess traffic speeds, road casualties, and public perceptions are included in the programme, which will continue throughout the implementation of all six phases. The results of the monitoring programme will be reported to the Committee one year after completion of the final phase, which is expected to be in February 2018.

Who do I contact if I want to know more?

You can visit <u>www.edinburgh.gov.uk/20mph</u> or email <u>20mph@edinburgh.gov.uk</u> or follow us on Facebook at <u>www.facebook.com/edin20mph</u>