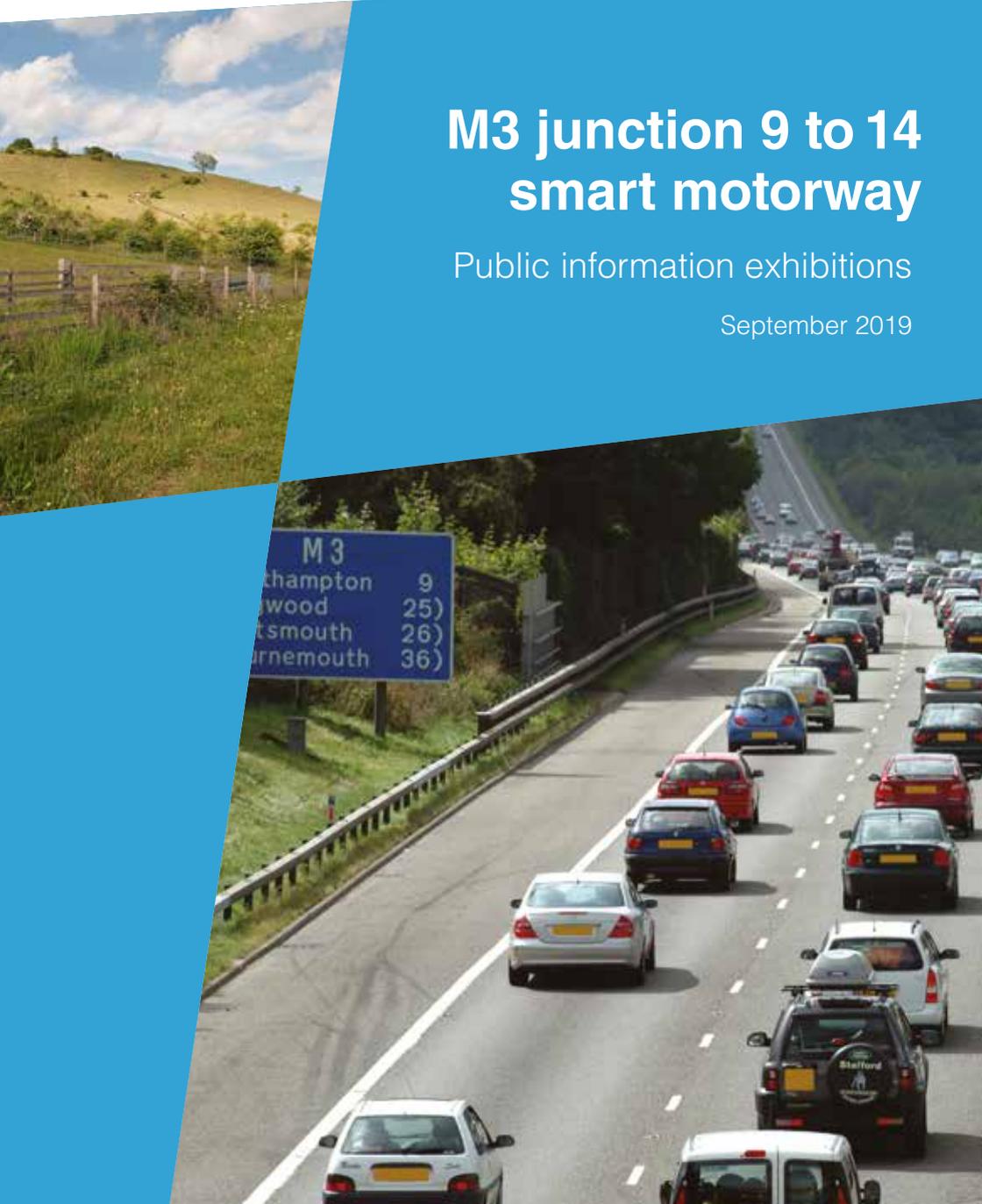


M3 junction 9 to 14 smart motorway

Public information exhibitions

September 2019



Project overview

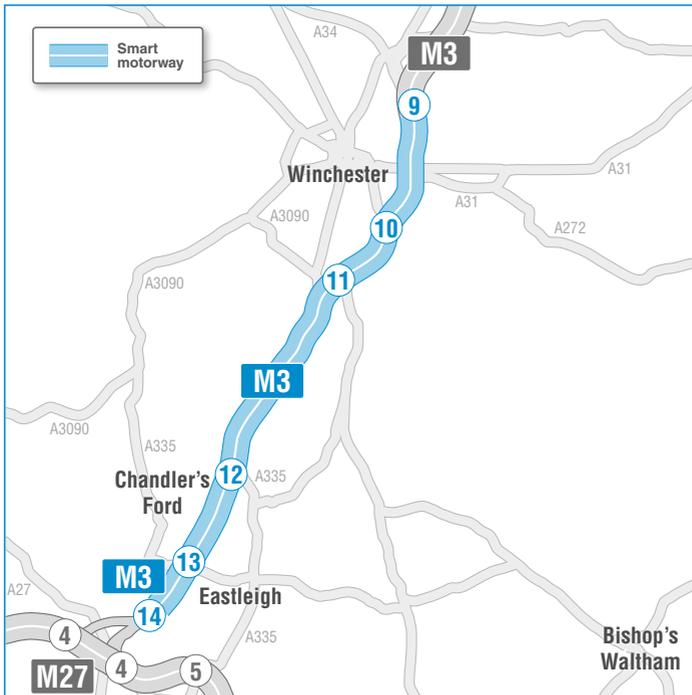
Congestion on the motorway and major road networks in England costs an estimated £2 billion every year. In 2036, the junction 9 to 14 section of the M3 is forecast to carry an average of between 63,000 and 86,000 vehicles per day, which is an increase of 20,000 vehicles compared to 2015.

Highways England plans to improve the busy 16km (9 mile) section of motorway between junction 9 (Winchester) and junction 14 (Southampton) by turning it into a smart motorway. Using CCTV, sensors and electronic signage, we can keep vehicles moving, reduce congestion and maintain safety.

By introducing this technology and additional safety features, the hard shoulder can be converted into a permanent running lane. This gives the road additional capacity in both directions but because there's no need to build additional lanes there's less environmental impact and we keep cost and build-time down.

This upgrade will deliver the following benefits for road users:

- An additional motorway lane to increase traffic capacity and reduce motorway congestion
- More reliable journey times
- Additional technology on the road to manage incidents and reduce delays



Public information exhibitions

We're hosting four Public information exhibitions (PIEs) where you can find out more about our proposed scheme and smart motorways. Representatives from Highways England and the project team designing the smart motorway will be on hand to answer your questions.

Our event timetable

Date	Venue	Timings
Tuesday 17 September 2019	Swan Shopping Centre, Well Place, Eastleigh, SO50 5SF	10:00 – 17:00
Thursday 19 September 2019	Winchester Discovery Centre, Learnings Rooms 1 & 2, Jewry Street, Winchester, SO23 8SB	12:00 – 19:00
Tuesday 24 September 2019	Guildhall Square, Above Bar Street, Southampton, SO14 7DU	11:00 – 18:00
Friday 27 September 2019	Otterbourne Village Hall, Main Hall, Cranbourne Drive, Otterbourne, SO21 2ET	13:00 – 19:00

If you are unable to attend one of the PIE's or think of a further question after the event, please don't hesitate to get in touch. Information is available on our scheme website www.highwaysengland.co.uk/m3j9to14 or you can get in touch using the following details:



0300 123 5000 and ask for the M3 Junction 9-14 smart motorway programme



M3J9-14SmartMotorway@highwaysengland.co.uk



@highwaysseast

Our project in more detail

Between junction 9 (Winchester) and 13 (Eastleigh) there will be four-lanes in each direction, this is known as 'All-Lane Running' (ALR). It means the existing hard shoulder is used as an additional lane for vehicles.

Driving northbound and joining the M3 at junction 14, where the roads converge from the M27 eastbound, westbound and from Southampton, the M3 will consist of four-lanes and a hard shoulder up to junction 13.

Going southbound from junction 13 (Eastleigh) towards junction 14 (Southampton), there will be four-lanes with no hard shoulder. The road will then split into two separate roads to link to the M27 east and west.

The section of the M3 linking to the M27 eastbound will feature two lanes and a hard shoulder. The section of the M3 linking to the M27 westbound will consist of three lanes with no hard shoulder. The road layout into Southampton will remain as it is now.

The section between junction 13 (Eastleigh) and junction 14 (Southampton) is a variation of smart motorway known as a 'controlled motorway'. It will have enhanced signage and information as well as variable speed limits.

Emergency Areas

Twelve Emergency Areas (EAs) will be located along the route spaced approximately 1.5 miles apart. If you are driving at 60mph, you will reach somewhere to stop in an emergency every 75 seconds on average. To increase awareness and prominence of these EAs they will be clearly signed in advance and painted orange. In addition, EAs will feature an emergency roadside telephone to contact Highways England for assistance.

Drivers should also contact Highways England when they are ready to leave so the operator can close the nearside running lane with a red X to make it safe for them pull back onto the motorway. EAs are not be used for a rest stop, to make a phone call or to use the toilet.

Next steps

We'll be getting the M3 ready to become a smart motorway early next year. This will involve clearing vegetation and repairing the hard shoulder.

Our key milestones are:

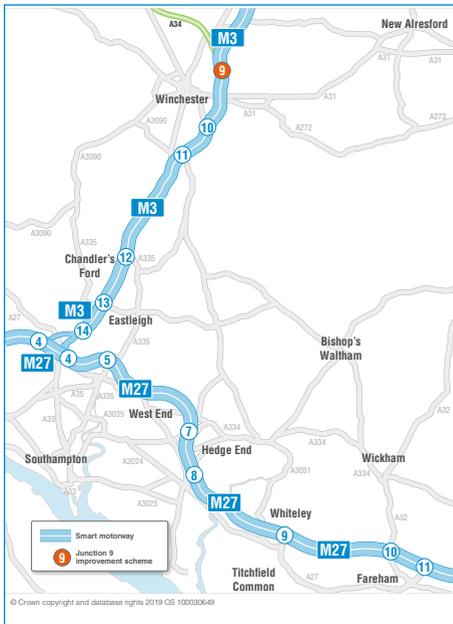
- Summer 2019 - Complete design surveys
- Winter/Spring 2020 - Undertake site clearance and preparation works for construction
- 2020-22 - Construction of new smart motorway

Co-ordinating our work

We will co-ordinate the timing of work between junctions 9 and 14 with the other major schemes in the area.

- The M3 junction 9 to 14 smart motorway scheme will work southwards from junction 9.
- The M27 junction 4 to 11 smart motorway scheme will move from west to east and will vacate the Southampton area as the M3 junction 9 to 14 scheme works towards junctions 12, 13 and 14.
- The M3 junction 9 improvement scheme (if granted planning permission) will begin at junction 9 as the M3 junction 9 to 14 scheme finishes work near Winchester and moves towards Southampton.

Our plan is to keep the motorway open and operating as normal for the majority of the construction period.

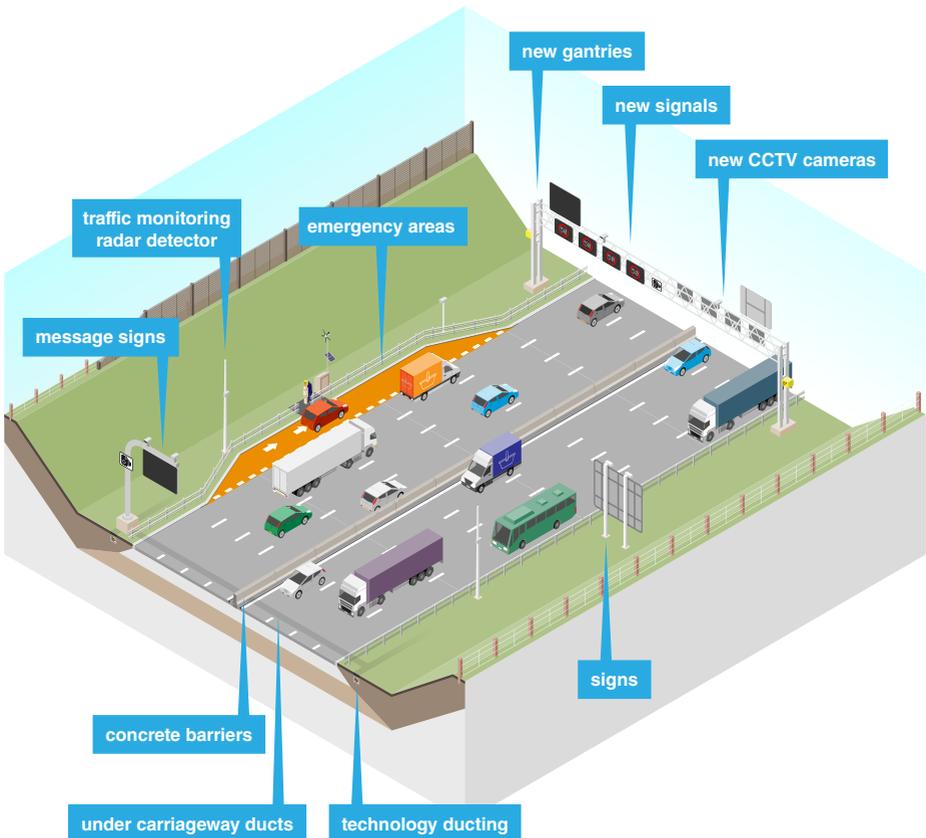


Driving on a smart motorway

A smart motorway uses technology and electronic signage to monitor and control the speed and flow of motorway traffic. By using CCTV, sensors and electronic signage, Highways England can keep vehicles moving more smoothly, reduce congestion and maintain safety.

By introducing this technology and extra safety features, the hard shoulder can be converted into a permanent running lane providing additional capacity in both directions. Emergency areas for vehicles will be installed at regular intervals on the side of the carriageway.

For more information about driving on a smart motorway, please visit: <https://www.gov.uk/guidance/how-to-drive-on-a-smart-motorway>



What a smart motorway looks like

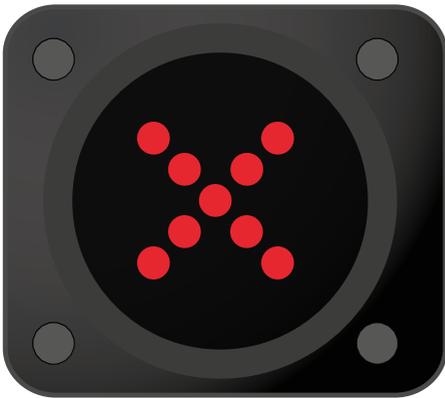
Safety, red sign and incidents

You will see red  symbols on gantry signs over the motorway or at the side of the motorway when:

- A lane is closed because of an incident or people working on the road.
- Access for emergency services is needed.

Driving in a lane with a red  symbol is dangerous and it is illegal to use it. Incident management is controlled by teams in our control centres:

- Incidents will be detected by traffic sensors, CCTV or calls from the public.
- The control centre will set signs to protect incidents and clear an access route for emergency vehicles.
- Control centre staff will monitor traffic conditions throughout each incident, ensure signs are set to manage traffic, and will reopen lanes as soon as it is safe to do so.



Features of a smart motorway



Emergency roadside telephones

- There will be an emergency telephone in each emergency area.
- This will connect you to Highways England's Regional Control Centres and will pinpoint your location.

Emergency areas

New high visibility emergency areas (EAs) provide an area of relative safety following a breakdown. Traffic travelling at 60mph will pass an EA, on average, once every 75 seconds.



Variable mandatory speed limits

- Speed limits will be set to smooth traffic flows.
- The limits will be clearly displayed on overhead gantries and roadside signs.
- Signs will be used to inform drivers of conditions on the network and when variable speed limits are in place.

All lane running

The hard shoulder will be permanently converted into a traffic lane on most sections of the motorway. Drivers should obey all signs, including speed limits and lane closure instructions and should not stop on the motorway except in an emergency.

Congestion monitoring technology

With 100% CCTV coverage, we will use technology to detect and monitor congestion on the motorway and will set appropriate speed limits to manage incidents and smooth traffic flows, making journey times more reliable.

What to do if you break down

If you need to stop in an emergency on a smart motorway:

- Use an emergency area, motorway service area or leave at the next junction. If that is not possible, try to get your vehicle off the carriageway, if it is safe to do so.



If you have to stop in a live lane:

- Put your hazard warning lights on to help other drivers see you and help our control room staff spot you on CCTV.
- If you are in the left hand lane and it is safe to do so, exit the vehicle via the left hand door. Wait behind the barrier if possible.
- If you cannot exit the vehicle, do not feel it is safe to do so or there is no other place of relative safety, remain in the vehicle. Keep your seat belt on and dial 999.



If you need help accessing this or any other Highways England information, please call 0300 123 5000 and we will help you.



Find out more

M3J9-14SmartMotorway@highwaysengland.co.uk

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