

M27

Upgrade to smart motorway

Junctions 4 to 11



Junctions 4 to 11

We are improving the busy 24km (15 miles) stretch of the M27 between junction 4 near Southampton and junction 11 near Fareham by upgrading it to an all lane running (ALR) smart motorway.



Construction will start in winter 2018/2019. It will be completed in spring 2021.



This means there will be:

- An additional lane for traffic increasing capacity to reduce congestion.
- More technology on the road to manage incidents.
- More reliable journeys.



It is important for drivers to understand the different types of technology and features used on smart motorways

About smart motorways

Smart motorways are a technology driven approach to the use of our motorways, increasing capacity and relieving congestion while maintaining safety. Smart motorways help make journey times more reliable.

Public information exhibitions

You can find out more about the plans for junctions 4 to 11 at these exhibitions. Highways England and our contractors will be available to discuss the scheme and answer your questions.

Venues

West End Parish Centre, Chapel Rd, West End, Southampton, SO30 3FE	22 June 2018 23 June 2018	10.30am – 7.30pm 10.30am – 4.00pm
Bursledon and District Community Association, The Lowford Centre, Portsmouth Road, Bursledon, Southampton, SO31 8ES	29 June 2018	12.30pm – 7.00pm
St Michael and All Angels Church, Bassett Ave, Southampton, SO16 7FD	06 July 2018 07 July 2018	2.30pm – 7.30pm 10.30am – 4.00pm
Hedge End Town Council (2000 Centre), St John's Rd, Hedge End, Southampton, SO30 4AF	20 July 2018 21 July 2018	10.30am – 7.30pm 10.30am – 4.00pm
Cosham Community Centre, 1 Wootton St, Portsmouth, PO6 3AP	27 July 2018	10.30am – 7.30pm
Sarisbury Green Community Centre, The Green, Sarisbury Green, Southampton, SO31 7AA	03 August 2018 04 August 2018	10.30am – 7.30pm 10.30am – 2.00pm
Ferneham Hall, Osborn Rd, Fareham, PO16 7DB	11 August 2018	10.30am – 7.30pm

What smart motorways include



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.

Where will this section of smart motorway be?

The map shows where the new section of smart motorway will be.



Diagrammatic plan not to scale. © Crown copyright and database rights 2018 OS 100030649

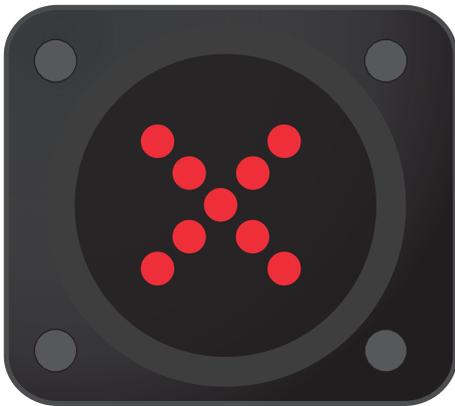
All lane running - this scheme will have no hard shoulder between junctions 4 and 11, with exception of between junctions 7 and 8 where four lanes and a hard shoulder already exist. There will be four lanes permanently open for use by road users. High visibility emergency areas will be available.

Emergency areas (EAs) - there will be 13 new high visibility EAs within the M27 junction 4 to 11 smart motorway scheme that are approximately 2km apart. In addition, the remaining hard shoulders and slip roads along the route can also be used in an emergency.

Safety, red sign and incidents

You will see red  symbols on a gantry sign over the motorway or at the side of the motorway:

- We use a red  symbol to show that a lane is closed because of an incident or people working on the road.
- Red  also provide access for emergency services.
- 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.



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.



As soon as Highways England is alerted, our Regional Control Centre will close lanes to protect you and your vehicle until help arrives

Our contact details

We have several ways you can contact us to discuss the M27 junctions 4 to 11 smart motorway scheme.

Phone:

0300 123 5000

Email:

M27J4-11SmartMotorway@highwaysengland.co.uk

Mailing address:

**Deborah Makinde
Project Manager
Highways England
5 St. Phillips Place
Birmingham
B3 2PW.**

Website:

www.highwaysengland.co.uk/m27-j4-11-smart-motorway



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