<u>Press release: Planned roadworks in</u> <u>and around the M25: weekly summary for</u> <u>Monday 6 March to Sunday 12 March 2017</u>

The following summary of planned new and ongoing road improvements over the coming week is correct as of 2 March 2017 but could be subject to change due to weather conditions or unforeseen circumstances. All our improvement work is carried out with the aim of causing as little disruption as possible.

M1 junction 6 Bricket Wood, Hertfordshire: barrier repairs

Work to improve safety by carrying out barrier repairs will start this week. The southbound exit and entry slip roads will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place for the entry slip road via the M1 northbound to junction 8 and return. A clearly signed diversion will be in place for the exit slip road via junction 5 and return.

M3 junction 2 (M25), Surrey: smart motorway improvement

Work to reduce congestion and improves journey times continues this week. The dedicated link roads from the M3 southbound to the M25 will be closed overnight, between 8pm and 7am, on Saturday 11 March for 2 nights. Work on Sunday will be between 10pm and 5.30am. A clearly signed diversion will be in place via M3 junction 3 and return.

M3 junctions 2 (M25) to 4a Farnborough, Hampshire: smart motorway improvement

Work to reduce congestion and improve journey times continues this week with narrow lanes a 50mph speed limit in place on both carriageways between junctions 2 and 4a, with a free recovery service operating 24 hours a day.

The southbound carriageway between junctions 2 and 4a will be closed overnight, between 8pm and 5.30am, from Monday 6 March for 3 nights and overnight, between 8pm and 7am, on Friday 10 March. A clearly signed diversion will be in place via M25 junction 13, A30 and the A327 to M3 junction 4a.

The northbound carriageway between junctions 4a and 2 will be closed overnight, between 8pm and 5.30am, from Monday 6 March for 3 nights and overnight, between 8pm and 7am, on Friday 10 March. A clearly signed diversion will be in place via the A327, A30, M25 junction 13 and M25

junction 12.

The southbound carriageway between junctions 3 and 4a will be closed overnight, between 8pm and 5.30am, on Thursday 9 March. A clearly signed diversion will be in place via the A322, A30 and A327 to M3 junction 4a. The northbound carriageway between junctions 4a and 3 will be closed overnight, between 8pm and 5.30am, on Thursday 9 March. A clearly signed diversion will be in place via the A327, A30 and A322 to M3 junction 3.

M4 junctions 3 (A312) to 1 Chiswick, West London: electrical installation

Work to improve safety by carrying out electrical installation will start this week. The eastbound carriageway, including Heston Services and junction 2, will be closed overnight, between midnight and 5.30am, from Monday 6 March for 2 nights; and overnight, between 10pm and 5.30am, from Wednesday 8 March for 3 nights. Work on Friday will start at 11pm. A clearly signed diversion will be in place via the A4.

The westbound carriageway, including Heston Services and junction 2, will be closed overnight, between midnight and 5.30am, from Monday 6 March for 5 nights. A clearly signed diversion will be in place via the A4.

M4 junction 5 Langley, Berkshire: drainage survey

Work to maintain safety by carrying out drainage surveys will continue this week. The eastbound entry slip road will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place via M4 westbound to junction 6 and return.

M11 junction 5 Chigwell, Essex: carriageway repairs

Work to improve journeys by carrying out repairs will start this week. The northbound exit slip road and the southbound entry slip road will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place via the M25 junction junction 26.

M25 junction 9 Leatherhead, Surrey: drainage

Work to maintain safety by carrying out drainage inspections and repairs will start this week. The clockwise entry slip road will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place via the M25 anti-clockwise to junction 8 and return.

M25 junctions 10 (A3) to 11 Chertsey, Surrey: bridge joint replacement

Work to improve journeys by carrying out bridge joint replacement on the structure that carries the M25 over the River Wey and the South West Trains

railway line continues this week. The clockwise carriageway and junction 10 entry slip road will be closed overnight, between 9pm and 8am, on Saturday 11 March. A clearly signed diversion will be in place via the A3, A245, B376 and A317 to junction 11.

M25 junction 12 (M3), Surrey: smart motorway improvement

Work to improve journeys by carrying out smart motorway improvement continues this week. The dedicated link roads from the M25 in both directions to the M3 southbound will be closed overnight, between 8pm and 5.30am, from Monday 6 March for 3 nights and overnight, between 8pm and 7am on Friday 10 March. A clearly signed diversion will be in place via M25 junction 13, A30 and the A327 to M3 junction 4a.

M25 junction 14 Heathrow, Greater London: signage

Work to maintain safety by carrying out signage work will start this week. The clockwise exit slip road will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place via junction 15, M4 eastbound to junction 4 and return.

M25 junction 14 and Terminal 5 spur road, Heathrow, Greater London: maintenance and inspections

Work to maintain safety by carrying out maintenance and inspection work will start this week. The clockwise exit slip road and the Terminal 5 spur road will be closed overnight, between 10pm and 5am, on Saturday 11 March. A clearly signed diversion will be in place via junction 15, M4 westbound to junction 5 and return.

M25 junction 23 South Mimms, Hertfordshire: structure maintenance

Work to maintain safety by carrying out structure maintenance will start this week. The southern section of the roundabout will be closed overnight, between 10pm and 5.30am, from Thursday 9 March for 2 nights. Work on Friday will start at 11pm. A clearly signed diversion will be in place via the A1 to Stirling Corner and return.

M25 junctions 25 Enfield, Greater London: electrical

Work to maintain safety by carrying out electrical works will start this week. The clockwise entry slip road will be closed overnight, between 10pm and 5am, from Tuesday 7 March for 4 nights. Work on Friday will start at 11pm. A clearly signed diversion will be in place via M25 anti-clockwise to junction 24 and return.

M25 junction 29 Romford, Essex: carriageway repairs

Work to improve journeys by carrying out repairs will start this week. The anti-clockwise entry slip road will be closed overnight, between 10pm and 5am, on Tuesday 7 March. A clearly signed diversion will be in place via M25 clockwise to junction 30 and return.

The clockwise exit slip road will be closed overnight, between 10pm and 5am, on Thursday 9 March. A clearly signed diversion will be in place via junction 30 and return.

M25 junction 31 Lakeside, Essex: barriers and street lighting

Work to maintain safety by carrying out barrier works will start this week. The anti-clockwise exit slip road will be closed overnight, between 10pm and 6am, on Saturday 11 March. A clearly signed diversion will be in place via junction 30.

Work to maintain safety by carrying out street lighting works will continue this week. The clockwise entry slip road will be closed overnight, between 10pm and 5.30am, from Monday 6 March for 2 nights. A clearly signed diversion will be in place via junction 30.

M26 junction 1 to 3, Kent: survey

Work to maintain safety by carrying out survey work will start this week. The M26 eastbound will be closed overnight, between 10pm and 5.30am, on Thursday 9 March. A clearly signed diversion will be in place via the M20 and M25.

A1(M) junction 1 South Mimms, Hertfordshire: vegetation clearance

Work to maintain safety by carrying out vegetation clearance will start this week. The southbound exit slip road will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place via the A5135 Borehamwood and return.

A13 (A1012), Essex: electrical

Work to improve safety by carrying out electrical works will start this week. The westbound entry slip road will be closed overnight, between 10pm and 5am, on Tuesday 7 March. A clearly signed diversion will be in place via the A13 eastbound to the A128 Brentwood junction and return.

The eastbound entry and exit slip roads will be closed overnight, between 11pm and 5am, on Friday 10 March. A clearly signed diversion will be in place for the entry slip road via the A13 westbound to the junction for the M25 and return. A clearly signed diversion will be in place for the exit slip road

A13 (A1089) Tilbury, Essex: electrical

Work to improve safety by carrying out electrical works will start this week. The A13 westbound link road to the A1089 southbound will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place via the A1012 Grays junction and return.

The eastbound link road to the A1089 southbound will be closed overnight, between 10pm and 5am, on Thursday 9 March. A clearly signed diversion will be in place via the A128 Brentwood junction and return.

A21 Sevenoaks, Kent: electrical

Work to improve safety by carrying out electrical works will start this week. The A21 to M25 clockwise link road will be closed overnight, between 10pm and 5am, from Monday 6 March for 5 nights. Work on Friday will start at 11pm. A clearly signed diversion will be in place via M25 anti-clockwise to junction 4 and return.

A282 junction la Swanscombe, Kent: tunnel maintenance and over-width detection system

Work to improve safety by carrying out overwidth detection system works will start this week. The northbound carriageway at the exit slip road will be closed overnight, between 10pm and 5.30am, from Tuesday 7 March for 4 nights. Work on Friday will start at 11pm. A clearly signed diversion will be in place via the exit and entry slip roads.

Work to maintain safety by carrying out tunnel maintenance will continue this week. The northbound entry slip road will be closed overnight, between 8.30pm and 5.30am, on Saturday 11 March. A clearly signed diversion will be in place via the A282 southbound to junction 1b and return.

A282 (M25) Dartford - Thurrock Crossing: maintenance

Work to improve journeys at the Dartford Crossing continues this week. The following closures will be in place with fully signed diversions in place during the northbound east tunnel closures for oversized vehicles.

- Monday 6 March (9pm to 5.30am) northbound west tunnel
- Tuesday 7 March (9pm to 5.30am) northbound east tunnel
- Wednesday 8 March (9pm to 5.30am) northbound east tunnel
- Thursday 9 March (9pm to 5.30am) northbound east tunnel
- Friday 10 March (9pm to 5.30am) northbound east tunnel
- Saturday 11 March (9pm to 5.30am) northbound west tunnel
- Sunday 12 March (9pm to 5.30am) northbound east tunnel

The QEII Bridge will have three (of four) lanes closed overnight, between 10pm and 5.30am, from Monday 6 March for 5 nights.

A1089 Tilbury, Essex: electrical

Work to improve safety by carrying out electrical works will start this week. The northbound link road to the A13 westbound will be closed overnight, between 10pm and 5am, on Monday 6 March. A clearly signed diversion will be in place via the A13 eastbound to the A128 Brentwood junction and return.

The northbound link road to the A13 eastbound will be closed overnight, between 10pm and 5am, on Thursday 9 March. A clearly signed diversion will be in place via the A13 westbound to the A1020 Grays junction and return.

General enquiries

Members of the public should contact the Highways England customer contact centre on 0300 123 5000.

Media enquiries

Journalists should contact the Highways England press office on 0844 693 1448 and use the menu to speak to the most appropriate press officer.

Press release: Planned roadworks in West Midlands: weekly summary for Monday 6 March to Sunday 12 March 2017

The following summary of planned new and ongoing road improvements over the coming week is correct as of 6 March 2017 but could be subject to change due to weather conditions or unforeseen circumstances. All our improvement work is carried out with the aim of causing as little disruption as possible.

A38 — Claymills to Wood End Lane: carriageway repairs

Southbound carriageway closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

A38 — Alrewas to Toyota: carriageway repairs

Northbound carriageway and all associated slip roads closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

A449 — Gailey roundabout to Brewood Road: carriageway repairs

Northbound carriageway closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

A449 — Gailey Roundabout to Brewood Road: carriageway repairs

Southbound carriageway closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

A46 — Twyford to Badsey: carriageway repairs

Carriageway closed in both directions overnight for one night from 10pm 9 March until 6am the following morning (10 March). A diversion route will be clearly signposted.

A49 — Wellington Marsh: carriageway repairs

Carriageway closed in both directions overnight between 10pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

A5 — Gledrid roundabout and all approaches: carriageway resurfacing

Roundabout and all approaches closed overnight between 9pm and 6am from 27 February until 5 March. A diversion route will be clearly signposted.

A5 — Wall Island to Muckley Corner: carriageway resurfacing

Westbound carriageway closed overnight between 7pm and 6.30am from 6 March until 12 March. A diversion route will be clearly signposted.

A50 — Meir Tunnel to Stanley Matthews Way: carriageway repairs

Westbound carriageway closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

A50 — Heron Cross to Stanley Matthews Interchange Burton Road entry slip: carriageway repairs

Westbound Carriageway will be closed 24 hours 7 days a week until 7 July. A diversion route will be clearly signposted.

A50 — Heron Cross exit slip road to Foley Road: carriageway repairs

Eastbound carriageway and all associated slip roads closed overnight between 8pm and 6am from 6 March until 9 March. A diversion route will be clearly signposted.

A50 - Meir Tunnel: carriageway repairs

Carriageway closed in both directions overnight between 8pm and 5.30am from 7 March until 10 March. A diversion route will be clearly signposted.

A50 — Meir Interchange exit slip road to Catchems Corner: carriageway repairs

Eastbound carriageway and all associated slip road closed overnight between 8pm and 6am from 9 March until 12 March. A diversion route will be clearly signposted.

A500 - Porthill exit slip: vegetation clearance

Northbound exit slip road closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

A500 — Wolstanton exit slip: vegetation clearance

Southbound exit slip closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M40 — junction 15 to M42 junction 3a. West Midlands: carriageway works

Northbound carriageway and associated slip roads closed overnight between 10pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M40 — junction 16 entry slip road: carriageway works

Northbound entry slip road closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M40 — junction 15 entry slip road: carriageway works

Northbound entry slip road closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M40 — junction 3a M42 to M40 link road: carriageway works

Southbound carriageway closed overnight between 10pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M42 — junction 1 exit and entry slip road: carriageway works

Northbound exit slip road closed overnight between 10pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M42 — junction 6 entry slip road: carriageway works

Northbound entry slip road closed overnight between 10pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M42 — M6 junction 4a to M42 junction 8 north link: carriageway works

Northbound link road closed overnight between 10pm and 5am from 6 March until 12 March. A diversion route will be clearly signposted.

M42 — junction 5 entry slip to junction 6: carriageway works

Northbound carriageway closed overnight between 10pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M42 - junction 6 exit slip road: carriageway works

Northbound exit slip road closed overnight between 10pm and 6am from 6 March until 12March. A diversion route will be clearly signposted.

M42 - junction 10 to junction 11: carriageway works

Northbound carriageway closed overnight for one night from 10pm 6 March until 6am the following morning (7 March). A diversion route will be clearly signposted.

M42 - junction 6 exit slip road: carriageway works

Southbound exit slip road closed overnight between 9pm and 6am from 9 March until 14 March. A diversion route will be clearly signposted.

M42 — M6 junction 4 exit slip road northbound/link to M42: carriageway works

Northbound exit slip road closed overnight between 8pm and 6am from 11 March until 12 March. A diversion route will be clearly signposted.

M5 - junction 4a to junction 5: carriageway works

The southbound carriageway will be closed overnight between 8pm and 6am from 6 March until 10 March and on 12 March. A diversion route will be clearly signposted.

M5 - junction 5 to junction 4a: carriageway works

The northbound carriageway including the northbound entry slip at junction 5 will be closed overnight from 6 March until 10 March and on 12 March. A diversion route will be clearly signposted.

M5 - junction 6 to junction 5: carriageway works

The northbound carriageway closure including the northbound entry slip at junction 6 will be closed overnight from 6 March until 10 March and on 12 March. A diversion route will be clearly signposted.

M5 - junction 5 to junction 6: carriageway works

The southbound carriageway closure including the southbound entry slip will be closed overnight from 6 March until 10 March and on 12 March. A diversion route will be clearly signposted.

M50 - junction 2 to junction 1: carriageway repairs

Eastbound carriageway closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M50 - junction 4 to junction 2: carriageway repairs

Westbound carriageway closed overnight between 8pm and 6am from 8 March until 12 March. A diversion route will be clearly signposted.

M54 - junction 5 to junction 6: carriageway repairs

Westbound carriageway closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M54 — junction 5 entry slip road: carriageway

repairs

Westbound entry slip road carriageway closed overnight between 8pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M54 — junction 6 entry slip road: carriageway repairs

Eastbound entry slip road carriageway closed overnight for one night from 10pm 6 March until 5am the following morning (7 March). A diversion route will be clearly signposted.

M6 — junction 10 to junction 7 including junction 10 and 9 entry slip roads and link from M5: carriageway works

Southbound carriageway and associated slip roads closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M6 — junction 11 entry slip road to junction 10 exit including M54 junction 1 entry slip road: carriageway works

Southbound carriageway and associated slip roads closed overnight between 9pm and 6am from 6 March until 12 March A diversion route will be clearly signposted.

M6 — junction 7 to junction 10 including junction 9 entry slip and link from M5 northbound: carriageway works

Northbound carriageway and associated slip roads closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M6 — junction 10 entry slip road to junction 11 exit slip road: carriageway works

Northbound carriageway and associated slip roads closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M6 — junction 7 entry slip road: carriageway works

Northbound entry slip road closed overnight between 9pm and 6am from 10 March until 13 March. A diversion route will be clearly signposted.

M6 - junction 7 to junction 8: carriageway works

Northbound carriageway closed overnight between 9pm and 6am from 10 March until 13 March. A diversion route will be clearly signposted.

M6 - junction 9 exit slip road: carriageway works

Northbound exit slip road closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M6 - junction 9 entry slip road: carriageway works

Northbound entry slip road closed overnight between 9pm and 6am from 6 March until 12 March. A diversion route will be clearly signposted.

M6 - junction 13 entry slip road: carriageway works

Southbound entry slip road closed overnight for one night from 10pm 6 March until 5.30am the following morning (7 March). A diversion route will be clearly signposted.

M6 - junction 6 to junction 5: carriageway works

Southbound carriageway closed overnight between 10pm and 6am from 6 March until 11 March. A diversion route will be clearly signposted.

M6 — junction 15 to junction 14 including junction 15 entry slip road: carriageway works

Southbound carriageway and entry slip road closed overnight for one night from 10pm 7 March until 6am the following morning. A diversion route will be clearly signposted.

M6 — junction 16 entry slip to junction 15: carriageway works

Southbound carriageway and entry slip road closed overnight between 10pm and 6am from 8 March until 10 March. A diversion route will be clearly signposted.

M6 - junction 5 to junction 6: carriageway works

Northbound carriageway closed overnight for one night from 10pm 10 March

until 6am the following morning (11 March). A diversion route will be clearly signposted.

M6 — junction 10 entry slip to junction 7: carriageway works

Southbound carriageway and entry slip road closed overnight for one night from 10pm 10 March until 6am the following morning (11 March). A diversion route will be clearly signposted.

M6 — junction 4 exit slip and entry slip roads: carriageway works

Northbound exit and entry slip roads closed overnight for one night from 10pm 11 March until 6am the following morning (12 March). A diversion route will be clearly signposted.

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News story: CNC supports national counter terrorism campaign

The awareness campaign will call on communities to act on their instincts to help prevent atrocities taking place in the UK and overseas. The appeal comes as new figures reveal that information from the public has assisted counter terrorism police in a third of the most 'high-risk' investigations, helping keep communities safe.

The UK's most senior counter terrorism officer, Assistant Commissioner Mark Rowley, will launch a new 'Action Counters Terrorism', or 'ACT', campaign today urging the public to report suspicious activity to the police.

Mr Rowley will tell an audience of community and business representatives in Manchester that information from the public continues to help keep people safe by playing a significant part in recent successes in countering terrorism. However, officers need even more information to build better

intelligence pictures on individuals or groups plotting attacks.

This comes as the threat, which remains 'Severe' — meaning an attack is highly likely, continues to diversify and expand. This is seen in cases where terrorists have been able to reach across the world to radicalise often vulnerable, volatile or chaotic individuals and groups, and inspire and direct them using instant and secure communications.

CNC Chief Constable Mike Griffiths said: "As a national police force with responsibility for the armed protection of civil nuclear facilities and materials, counter-terrorism is at the heart of what the CNC do.

"The severe threat level indicates that it is highly likely that a terrorist attack could happen in the UK although it has not been raised in response to a specific threat. This campaign reminds everybody, from law enforcement to businesses to the general public that they have a role to play in keeping the UK safe from terrorism.

"This awareness campaign also asks us all to be vigilant — if you suspect it, report it. Nobody is better placed to detect something that is out of place in their communities than the people living in them."

The campaign will feature a dedicated website, radio advertising, as well as a podcast series for the first time. The podcasts aim to give never heard before accounts of police action to protect the public. In one episode: 'Multiple Bombings', a former Special Branch officer explains the race against time to secure vital evidence right under the nose of a terrorist suspect in a highly sensitive covert operation. We also hear from a member of the public who acted on her instincts after seeing something suspicious and called police, helping detectives locate core ingredients for a massive bomb.

Visit the ACT website to find out more

Anyone with any suspicions should call the confidential Anti-Terrorist Hotline on 0800 789 321.

RR1100 — Evaluation of the DRIFT gas dispersion model version 3.6.4

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RR1100 — Evaluation of the DRIFT gas dispersion model version 3.6.4

The Health and Safety Executive (HSE) uses gas dispersion modelling in its assessment of the hazards and risks posed by toxic and flammable substances stored at major hazards sites. To update its dispersion modelling capability, HSE recently commissioned ESR Technology to develop a new version of the gas dispersion model DRIFT (Dispersion of Releases Involving Flammables or Toxics). The new version of the model, DRIFT Version 3 (DRIFT 3), includes a significant number of modelling enhancements over the version of DRIFT previously used within HSE (DRIFT 2.31). These include the extension of the model to treat buoyant plumes and time varying releases. Prior to DRIFT 3 being adopted for use by HSE, it must undergo thorough evaluation and assessment.

This report describes the evaluation of DRIFT version 3.6.4 in accordance with a Model Evaluation Protocol originally developed for the evaluation of liquefied natural gas (LNG) vapour dispersion models. The protocol sets out a method of scientific assessment, verification and validation for heavy gas dispersion models where the results are recorded in a model evaluation report (MER). Overall, the evaluation exercise found DRIFT version 3.6.4 to be fit for purpose.

Assistance in the use of Adobe Acrobat PDF files is available on our <u>FAQs</u> page.