

# Managed motorways M4/M5

## junctions 19 to 20 junctions 15 to 17

## Parish Bulletin February 2013

February sees the M4M5 scheme enter the 15<sup>th</sup> month of construction, during which we will commence hard shoulder and lay-by surfacing on the M4, open the new Pegwell Brake footbridge and progress the gantry fit-outs on the M4.

**Traffic Management** – the use of cones and signs to provide lane and speed restrictions within the areas we need to work.

### Full closures

Throughout February we will carry out a series of closures on the M5, M4 and within the Almondsbury Interchange.

#### 1 & 2 February

M5 junction 16 northbound entry slip-road

#### 4, 5, 6 & 7 February

M5 junction 16 southbound exit slip-road

M4 East and West to M5 South link roads

#### 8 & 9 February

M5 junction 16 northbound exit slip-road

11, 12, 13, 14, 18, 19, 20, 21, 22, 25, 26, 27 & 28 February

M4 East and West junctions 19-20  
M5 South to M4 West link road

#### 15 & 16 February

M5 junction 17 northbound entry slip-road

#### 23 & 24 February

M5 junction 17 northbound exit slip-road (**20:00hrs** – 06:00hrs)

Closures of the main carriageway will be in effect from as early as **22:00hrs**, if traffic flows are low enough, however closures of junction slip roads and the link roads within the Almondsbury Interchange may be in effect from the earlier time of **21:00hrs**. All closures will be removed by **06:00hrs** the following day.

**NB.** Carriageways that are to be closed will be reduced to single lane running prior to the closure time.

Signed diversion routes will be in place for all of the closures. If you would like a copy of these routes then please email [Matthew.Rolfe@bbcel.co.uk](mailto:Matthew.Rolfe@bbcel.co.uk).

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## junctions 19 to 20 junctions 15 to 17

### Construction Activities

#### **Pegwell Brake Footbridge (M5)**

- The new Pegwell Brake footbridge is currently programmed to be open to the public week commencing 11 February.

#### **Resurfacing work (M4)**

- Work to resurface the hard shoulders and new lay-by areas on the M4 will commence in February.
- Resurfacing will be carried out at night during full closures of the M4 (see above for details)

#### **Cross carriageway ducting (M5)**

- During February and March we will carry out closures of the northbound exit and entry slip roads at junction 16 and 17 of the M5 to install cross carriageway ducting (see above for details).
- Cross carriageway ducting (heavy duty plastic tubing) is installed beneath the carriageway surface to allow for power and communication cables to be routed between the verge and the main carriageway.

#### **Gantry fit out (M4)**

- During full closures of the M4 (see above for details) the new gantries will be fitted out with fixed hard shoulder cameras and Advanced Message Indicators (AMIs).
- The fixed hard shoulder cameras and AMIs will not be operational until work on the scheme is complete.

#### **Installation of traffic sensors (M4)**

- Whilst the M4 is closed for the above work we will start to install the *Motorway Incident Detection and Automatic Signalling* (MIDAS) sensors.
- The MIDAS loops, metal loops which are cut into the carriageway surface, will allow for monitoring of traffic flow and speeds and assist in the operation of the managed motorway system.

#### **For further information**

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