

A14 Cambridge to Huntingdon Improvement Scheme August to September 2017

Sections 1 & 2 - Alconbury to the East Coast Main Line
Section 3 - East Coast Main Line to Swavesey
Sections 4 & 5 - Swavesey to Milton

Traffic Management:

Sections 1 & 2: Narrow lanes and speed restrictions are in place in section 1. Speed is limited to 40mph, with cameras monitoring compliance. North of Brampton Hut, work for future temporary diversions has started. These diversions will allow traffic to flow while improvement works progress.

Sections 4 & 5: Narrow lanes and speed restrictions continue on the A14 between Swavesey and the Girton interchange. 40mph speed limit in narrow lanes with speed cameras monitoring compliance. Lane closures on the eastbound A428 by the Madingley turn-off and on the northbound A1307 between Girton Road and the A14.

Construction Activities:

Section 1: Work ahead of highway construction on the west side of the A1 has started with clearance of vegetation. The flood compensation areas are well underway on both sides of the A14, while the archaeologists continue their investigations on the west side.

Section 2: Grafham Road Bridge main beams are now in place. The major new embankments can be seen. These will support the realigned road and new highway at the intersection of the A1 and the A14 to the west of Brampton.

Vegetation clearance along the existing A1 on the east side at Brampton Hut will start soon. The final scheme will include substantial mounding and planting well in excess of the current green coverage and above the final road levels. Structures are taking shape north of the Offords, next to the main north/south railway line.

Section 3: The new bridge and realigned A1198 opened at first light on 18th September. (see picture below). The early opening of this section of Ermine Street opens access to 700,000 m³ of earthwork materials. Bulk excavators are now hauling an average of 3,000 m³ of earth daily to build the bridges at Hilton Road and Potton Road and these bridges will take shape quickly, eventually supporting the new local access roads

You can contact us on our dedicated A14 Public Helpline 0800 270 0114
Scheme information is also available at our website www.highways.gov.uk/A14C2H
and you can also follow us at.



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The New Ermine Street Bridge

Section 4 & 5: The Bailey bridge at Swavesey is fully operational. We aim to transport approx. 10,000 tonnes of materials daily across the bridge from south to north using 40 tonne dump trucks. If the weather remains dry, we will have moved all the required materials by the end of October 2017. Following this operation, the bridge will be relocated to another location over the A14, towards the Girton junction. Work on the bridge abutments at the next location has already commenced.



Bailey Bridge over the A14 at Swavesey

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We've started concrete pours and beam installation on the two new bridge structures adjacent to the A428 and will continue during October.

Work continues on the new local access road, which run from the Oakington Road at Dry Drayton and will join with the A1307 Huntingdon Road in Cambridge.

Environment

Section 1: We have returned fourteen water voles to Alconbury Brook following their winter and spring stay in a local special habitat, under the care of our experienced, licenced ecologists. The capture and release was undertaken with the consent of Natural England and enabled us to undertake various water course diversions without harming these endangered animals.



Section 4 & 5: The sweeper pit installed at Dry Drayton is fully operational, using recycled water. This facility allows our sweepers to be on the roads for longer periods keeping the road surfaces even cleaner.

A solar powered generator has been installed at Girton compound. During daytime operation, the energy created is harvested and stored in an on-board lithium ion battery pack. The standby generator runs only when batteries are depleted below a software-set limit or when a demand spike occurs. This reduces carbon emissions by c.60% when compared to a conventional diesel generator.

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Archaeology

Section 1 & 2: As mentioned above, archaeological investigations will commence shortly in the flood compensation areas to the west of the A1, north of Brampton Hut.

Section 3: Archaeology continues across the 13km span of this section, near the Offord, Conington and Hilton Roads

Section:4 & 5: Archaeology has been completed in two significant construction areas, one near to Girton interchange and the other close to Hattons Road at Bar Hill. In total, two hundred archaeologists continue to work on the project.

Community Engagement

Our mobile visitor centre visited Little Shelford Village & Graffham shop in September and has been further afield this month to Mansfield.

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