



Universal Services

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Date	13 March 2023	Email	<a href="mailto:roads@hants.gov.uk">roads@hants.gov.uk</a>

Dear Resident,

### **Redbridge Causeway Work Package 3 Concrete Repairs – Update**

I am writing to update you on the programme for the Work Package 3 (WP3) Concrete Repairs on the A35 Redbridge Causeway.

We appreciate that there is a lot of detail, below, to take on board, but we trust you will understand that this is a substantial and complex scheme which is being undertaken over road, rail, and tidal water. The need to maintain as much public access as possible while this is carried out means it is necessary to undertake the works in multiple phases.

The Package comprises refurbishment works to three bridges – Redbridge West, Redbridge East, and Redbridge Road. These bridges carry the eastbound carriageway of the A35 Redbridge Causeway over the River Test, the Redbridge to Romsey railway line and Test Lane / Old Redbridge Road, between Totton and Southampton. Included in the Package also are some railway and parapet works to Redbridge Viaduct, which carries the westbound carriageway.

#### **Current works**

The first batch of replacement parapet panels for the railway span has been delivered to site and installation is ongoing. Offsite, the manufacturer continues to rectify issues found with panels originally delivered before Christmas. These remaining batches of panels are due to be delivered to site over the coming weeks and installed by early April. A small number of left-hand lane closures of the westbound A35 (i.e. in the Totton direction) at off-peak times (9am – 3pm) will be needed for the delivery of materials. The south footway of the causeway will need to remain closed until the panel installation has been completed.

Director of Universal Services  
**Patrick Blogg**

Concrete repair works to both Redbridge East and Redbridge West bridges being carried out beneath the causeway are progressing well, as are the concrete repairs to the underside of Redbridge Road Bridge (which carries the eastbound A35 over Test Lane). This element of the refurbishment is expected to be completed by mid-April. If all continues to go to plan, in early March it should be possible to remove the contingency propping beneath the bridge and provide a temporary access tunnel through the scaffolding for use by pedestrians, dismounted cyclists and other non-motorised users **outside of normal working hours only**. Access along Test Lane during normal working hours will continue to require use of the signed diversion route via Redbridge Roundabout and Gover Road for safety reasons. Clear signing will be in place explaining when the access tunnel is open / closed.

We would like to clarify that the parapet upgrade works to the south footway are **entirely independent** of the current A35 eastbound lane closures. These lane closures are for the works to Redbridge Road Bridge and are required to enable extensive concrete removal and replacement work to the load bearing structural elements of the bridge directly beneath.

### **Next stage**

Once the above works have been completed, the next phase of Work Package 3 works directly affecting traffic on the A35 eastbound carriageway can be carried out. These comprise the installation of concrete cover slabs / re-waterproofing to the north footway of the causeway, followed by the complete replacement of the bridge deck waterproofing / carriageway surfacing to all three bridges supporting the eastbound carriageway (Redbridge West, Redbridge East and Redbridge Road). This is currently programmed to take place from 17 April until late July 2023.

The work will be carried out mainly during normal weekday working hours only (except for the full weekend closures), as some operations will be noisy. The traffic management required to carry out the work safely is as follows.

### **For A35 Eastbound Carriageway Works:**

The following traffic management arrangements have been agreed in collaboration with Southampton City Council.

#### **North Footway – Closed from Monday 17 April until mid-June**

The north footway of the A35 Redbridge Causeway will be closed 24/7. A fully signed diversion for pedestrians and cyclists will be in place via the south footway.

#### **Eastbound A35 – Lane 1 – Closed from Monday 17 April until mid-June**

The left-hand lane of the eastbound A35 carriageway will be closed from the approach to the Totton on-slip until the start of the off-slip to Redbridge Roundabout. The Totton on-slip will be narrowed / shortened and will merge with the single lane of eastbound A35 traffic in the right-hand lane. Initially, the closed lane will be used to provide access / working space for the

installation of concrete cover slabs / re-waterproofing works to the north footway. Once this has been completed, the lane will remain closed while the north sides of the three eastbound bridge decks are re-waterproofed and resurfaced.

### **Eastbound A35 – Lane 2 – Closed from mid-June until late July**

Once re-waterproofing / resurfacing on the north side of the A35 eastbound carriageway has been completed, work will switch to the south side. The right-hand lane of the eastbound A35 carriageway will then be closed from the approach to the Totton on-slip until the start of the off-slip to Redbridge Roundabout, while the south sides of the three eastbound bridge decks are re-waterproofed and resurfaced.

### **Eastbound A35 – FULL CLOSURE – Closed 24/7 for ‘up to’ three weekends (from 8pm Friday until 6am Monday) between mid-June and late July.**

Three **full weekend closures of the eastbound A35** will be required to re-waterproof and resurface the areas of the three eastbound bridges which cannot be accessed safely from either lane closure.

The waterproofing work is heavily dependent on having dry weather which is why it has been programmed for late spring / summer. The dates of the above A35 full closures may therefore be subject to change at relatively short notice. Precise dates, diversion routes and access arrangements will be communicated as soon as they are finalised.

Both the **Totton on-slip** and the **off-slip to Redbridge Roundabout** will **remain open**, except during the **weekend works**, when they will be **closed**. The Redbridge Causeway **south footway** will **remain open** throughout the entire works.

We apologise for any inconvenience caused by the ongoing works to the Redbridge Causeway and thank you for your continued understanding. Should you need any further information, please visit our scheme website <https://www.hants.gov.uk/transport/transportschemes/a35essentialworks>, call us on 0300 555 1388 or e-mail [roads@hants.gov.uk](mailto:roads@hants.gov.uk).

Yours faithfully,

Leonard Asimwe  
Group Engineer Structures  
Hampshire Engineering Services