Hammersmith Bridge

24-hour weekend closures for repair work

Hammersmith Bridge Restoration Project

h&f hammersmith & fulham

Closure dates

Hammersmith Bridge will be temporarily closed on selected days as part of the work to stabilise the Grade II* bridge.

Our expert engineers will lift the 137-year-old bridge to replace corroded, seized components with new rubber bearings.

To keep everyone safe while the historic bridge is lifted, **Hammersmith Bridge will be temporarily closed to pedestrians and cyclists from 9pm for 24 hours** on the following six dates >>

From **Friday 25 Oct** 9pm	–	**Saturday 26 Oct** 9pm
From **Friday 1 Nov** 9pm	–	**Saturday 2 Nov** 9pm
From **Friday 8 Nov** 9pm	–	**Saturday 9 Nov** 9pm
From **Friday 15 Nov** 9pm	–	**Saturday 16 Nov** 9pm
From **Friday 22 Nov** 9pm	–	**Saturday 23 Nov** 9pm
From **Friday 29 Nov** 9pm	–	**Saturday 30 Nov** 9pm

We apologise for closing the bridge.

We've aimed to limit disruption by avoiding school and work commute times. River traffic will not be affected.

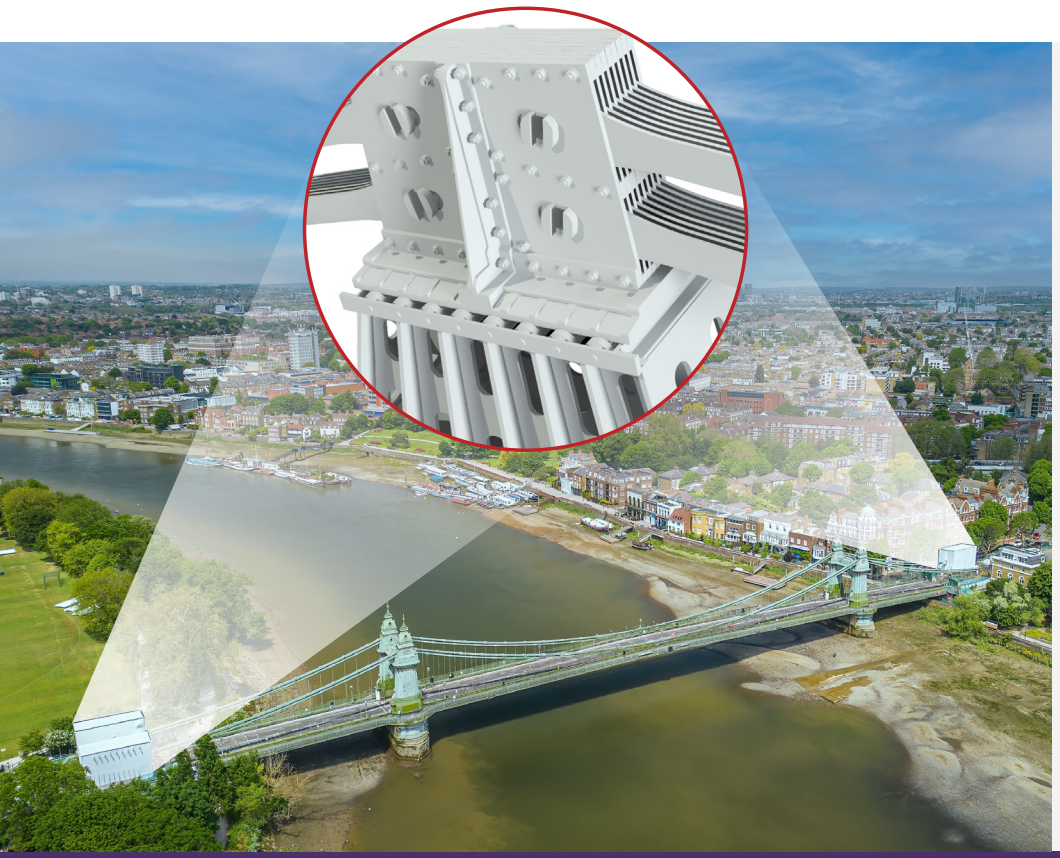
To plan your journey, visit the Transport for London website **www.tfl.gov.uk/plan-a-journey**

The future of Hammersmith Bridge

We are currently resurfacing the bridge's deck. **We'll fully re-open the main carriageway for cyclists in the spring.** This means you won't need to dismount from your bicycle.

For the latest Hammersmith Bridge updates, visit **www.lbhf.gov.uk/bridge** and keep an eye on our social media.

The works explained



The danger

Eight roller bearings sit between each pedestal and saddle.

The bearings are supposed to roll as the historic suspension bridge responds to movement.

Due to decades of unchecked corrosion, they don't move anymore. **There was a serious risk that the bridge could suddenly collapse, so we had to shut it.**

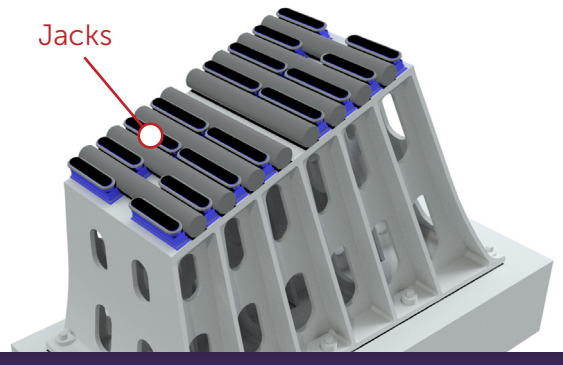
The pioneering solution

Our expert engineers have designed an innovative solution:

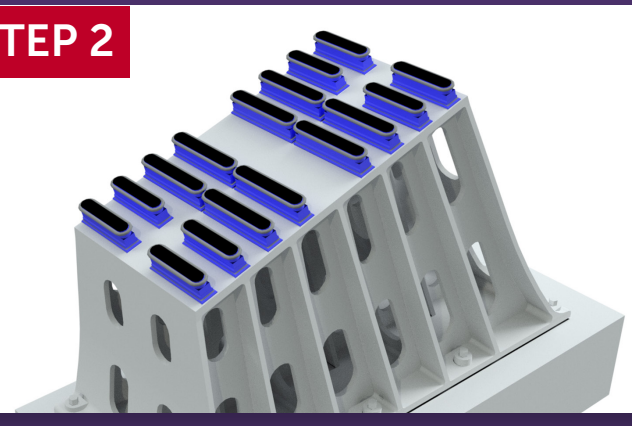
STEP 1

After the outer plates are removed, **hydraulic jacks will be installed** between the old, roller bearings.

Their shape allows them to slide into place before being inflated. The hydraulic jacks work like the tool used to lift a car to change a tyre.



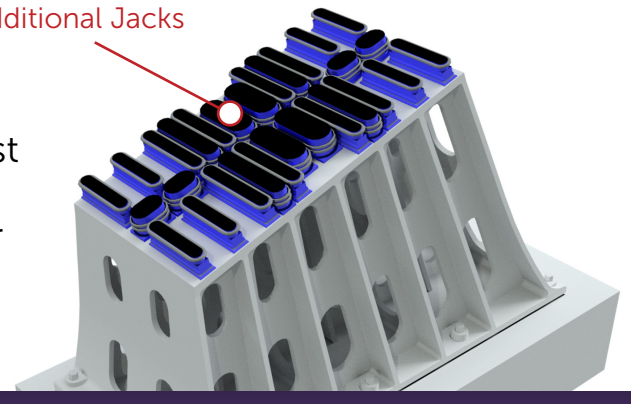
STEP 2



The old, corroded bearings will be removed.

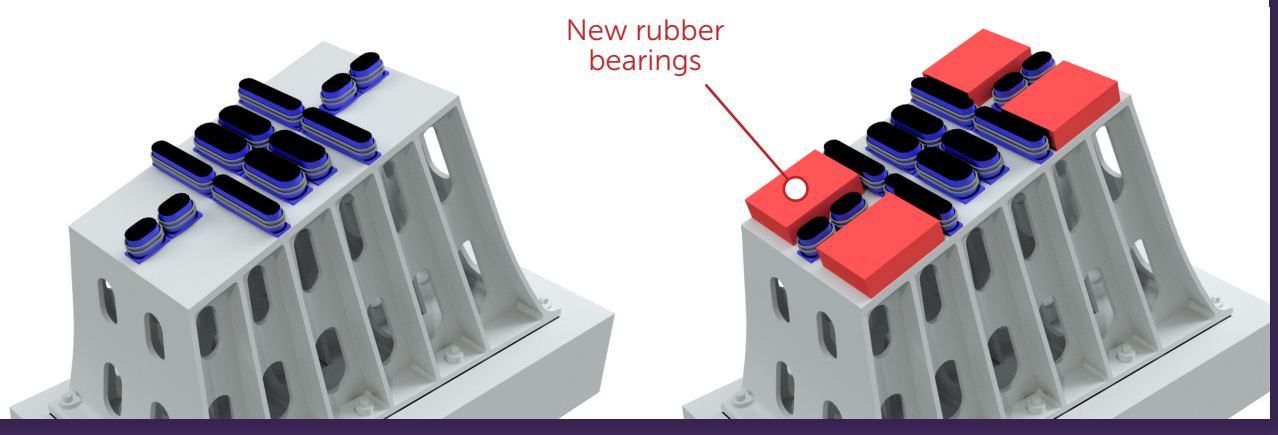
STEP 3

More jacks will be added to adjust the position to accommodate for the new rubber bearings.



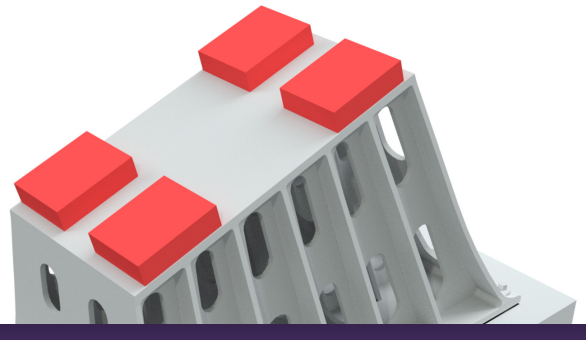
STEP 4

The original jacks **will be removed,** and **four new rubber bearings will be placed in each corner.**



STEP 5

The jacks will be removed, and the new bearings will permanently replace the failed roller bearings.



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