

river area to create a safe working area. This will be achieved by creating a temporary dam and using pumps to keep the work area as dry as possible.

### **Why a road closure?**

Road closure is required for the entire duration of the operation to ensure we can complete all the work within the 6 weeks school holiday period.

### **Risk & Solution?**

A dam and through channel will be installed while the area under bridge is de-watered. Each day there will be a small amount of pumping to remove seepage and make the area suitable for work.

The pump will not be used out of normal working hours, but any overnight or weekend seepage will need removing each morning, which will take about 40 minutes and be done at around 8am. It will be done using an 110v puddle pump, which is very quiet but can make some noise when levels are low and it begins to 'slurp' water.

This could change if there are persistent problems with the work area being flooded. Long periods of bad weather could occur, so we may require longer periods of pumping in these instances.

### **Mitigation?**

What are we doing to minimise any noise for the pumps? We have asked our contractor to investigate use of pumps that emit the lowest possible noise levels and to look into the most suitable area on shore to place these pumps so that noise levels to nearby properties are minimised.

If the programme is extended beyond 6 weeks due to the issue above, the solution would be to run a single lane under 2 way traffic light across the bridge until the works are completed. This would provide direct access to the schools albeit with increased queues at the lights. Diversion routes would remain in operation during this time to provide alternative routes to the school.

### **Where can I find out more information?**

- Visit: [roadworks.org](http://roadworks.org)
- On social media [www.facebook.com/wokinghamroadworks](https://www.facebook.com/wokinghamroadworks) and [twitter.com/WBCTrafficAlert](https://twitter.com/WBCTrafficAlert)

Yours faithfully,



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