

Working in partnership



Coppins Bridge Traffic Signals/Crossings Upgrade

November 2021

We are writing to inform you about a project to upgrade the traffic signals and pedestrian crossings at and around Coppins Bridge in Newport that will be starting shortly.

What does the project involve?

The project involves work to upgrade the traffic lights and/or pedestrian crossings on, or at the approaches to, Coppins Bridge in Newport and will be undertaken in five phases across seven different sites to help minimise disruption.

The work is part of the Highways PFI programme and will be delivered by Island Roads in partnership with the Isle of Wight Council. It is the final part of a wider programme to upgrade signals and pedestrian crossings across the Island with the latest 'intelligent technology' which has been taking place over the past few years.

What are the benefits of the work?

Traffic signals like any technology become out of date over time and work less efficiently. This work will involve the installation of the latest 'intelligent' technology to these sites around Coppins Bridge. This will enable better remote access to the traffic signals enabling us to respond to any changes in traffic volumes and faster fault reporting. They should also be more reliable and use significantly less energy because they are LED and far lower voltage (230V to 48V).

The pedestrian crossing at the top of the Medina Way slip-road and Fairlee Road will also be upgraded in type from a Pelican to a Puffin crossing. This type of crossing has features including extended time for slow-moving pedestrians and does not halt traffic when nobody is using it. They will also be far more energy efficient as they run on a much lower voltage.

The other pedestrian crossing sites in the scheme are already Puffin crossings, but these will also be upgraded so that they use significantly less power.

You can find out more about Puffin Crossings and the advantages they bring to pedestrians on this short film <https://youtu.be/UuAIKN480gw>

When and where will the work be done?

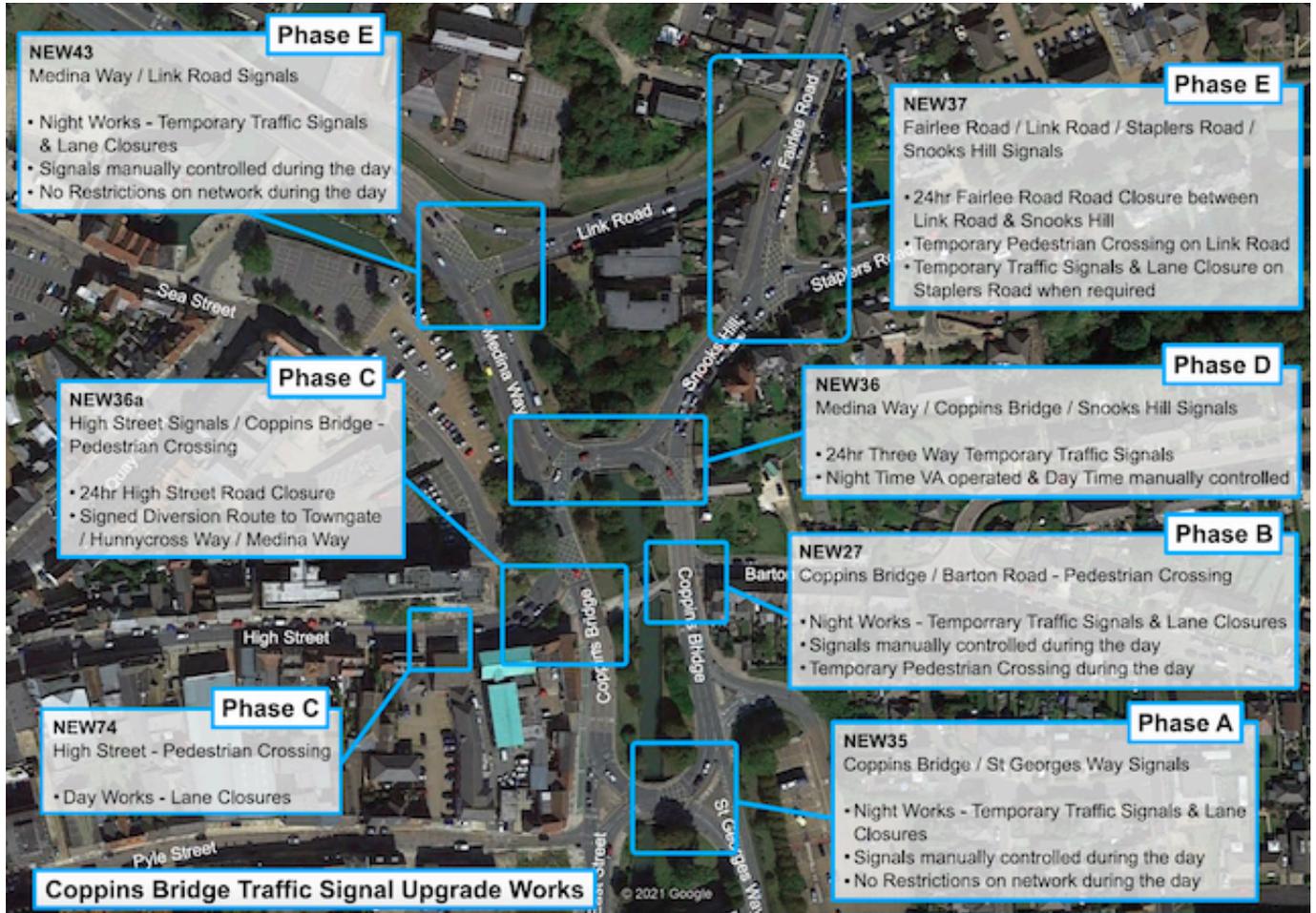
The work was originally scheduled to be undertaken in 2019 but, in agreement with the IW Council, it was postponed so that it did not coincide with either the St Mary's junction improvement or St George's Way widening work.

We have also been keen to avoid the busy summer season when the traffic is at its busiest and the festive period which we know will be important to local businesses.

There are seven work sites in total (in five phases of work). These are illustrated in the map below, along with a brief overview of the traffic management for each phase. The first two phases (A & B) will take place before the festive period starting on 8th November and should have minimal impact on road users as the majority of the work will be done at night. The three further phases (C D & E) will take place in the New Year starting on 10th January and running until mid-March. Further detailed communication about the traffic arrangements for these phases will be issued towards the end of the year so that it is fresh in people's minds post-Christmas and they are then able to plan their route.

Although we have looked to take every step possible to minimise disruption by working at night where we can and closing lanes to manage traffic and safety on site rather than roads where we can, there are some aspects of the project particularly those in the High Street (Phase C) and Fairlee Road (phase E) where a 24hr road closure is unavoidable. Where these are in place there will be signed diversions some distance from the area so that traffic can take alternative routes.

There will however be no work between December 6 and January 7 to ensure there are no traffic restrictions in place in the run-up to and immediately after Christmas.



Phase	Location	Duration	Traffic management
A	Coppins Bridge / St George's Way	Monday November 8 – Friday November 19	Night-time work with no restrictions during the day. Temporary lights will be in use, operated manually during the day. There will be some night-time lane closures.
B	Coppins Bridge/Barton Road pedestrian crossing	Monday November 22 – Friday December 3	Night-time work with some lane closures. Temporary traffic signals in place, manually controlled during the day. Temporary pedestrian crossing in place
Christmas/New Year break		Monday December 6, 2021- Friday January 7, 2022.	No restrictions or traffic management
C	High St Signals/Coppins Bridge Pedestrian crossing	Monday January 10 – Friday January 28, 2022	24hr High St road closure, Signed diversion route to Towngate/Hunnycross Way/Medina Way
C	High St Pedestrian Crossing	Monday January 10 – Friday January 28, 2022	Day works lane closures
D	Medina Way/Coppins Bridge/Snooks Hill	Monday January 31 – Friday February 18, 2022	24hr three-way temporary traffic signals Night time vehicle activated and daytime manually controlled
E	Fairlee Road/Link Road/ Staplers Rd/Snooks Hill	Monday February 21 – Friday March 11, 2022	24-hour closure of Fairlee Road between Link Road and Snooks Hill for the duration of the phase. Temporary pedestrian crossing on Link Road and temporary traffic signals and lane closure on Staplers Road when required.
E	Medina Way – Link Road	Monday February 21– Friday March 11, 2022	Temporary traffic lights and temporary pedestrian crossings

Please note this timetable is our intended plan but may be subject to change for a variety of reasons including the weather.

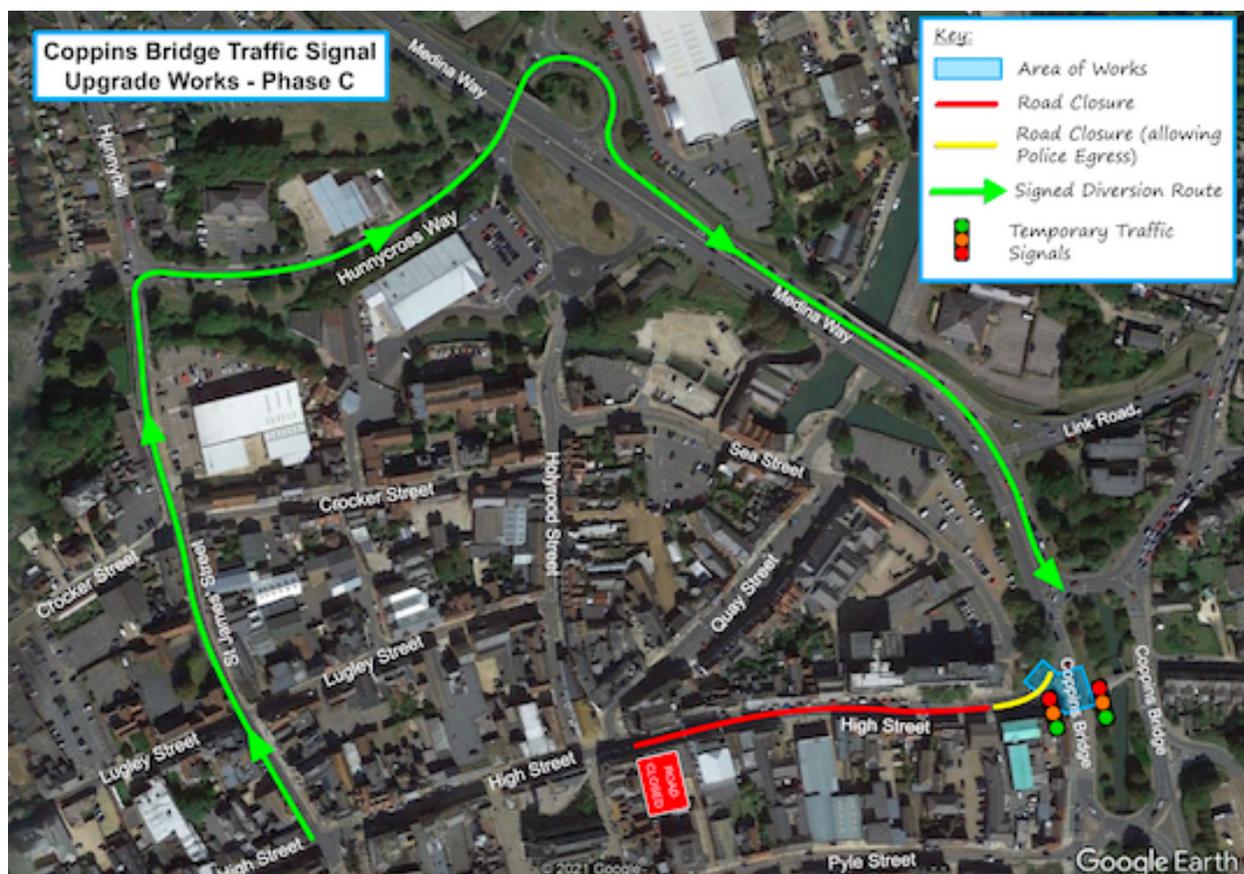
Closure of Lower High Street

Our intention with regards to the closure of Lower High Street is to manage the closure in the early stages of the work and work with businesses and residents so that any requests to access the site can be discussed on a case-by-case basis. This interaction will help us develop an approach to access throughout the duration of the work.

We are also intending to implement a turning circle within the Lower High Street area to enable those making deliveries and other essential vehicle movements to access and exit from the area. Special consideration will be made to HGV deliveries to pubs and businesses in the area and this will be discussed with businesses within the vicinity of the works.

Pedestrian access and emergency access will be maintained at all times.

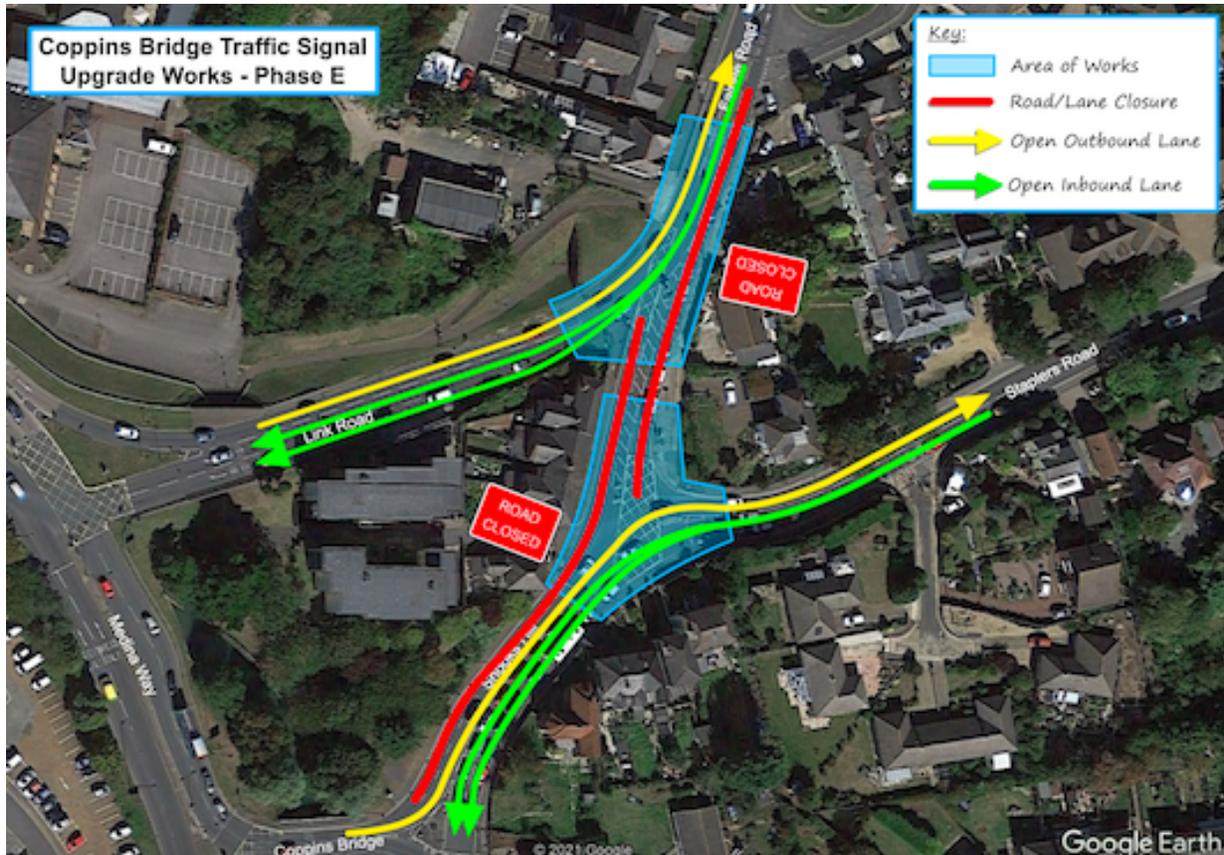
During the closure the following signed diversion will be in place:



Fairlee Road/Link Road/Snooks Hill (Phase E)

The traffic signals in this area are all linked and need upgrading together at the same time. For this reason a road closure is unavoidable. However, traffic will still be able to use Fairlee Road but will have to divert to use the Link Road at the bottom, rather than being able to travel straight ahead to Newport via Snooks Hill.

A map illustrating the area of these works and the traffic management is included below for your reference.



More information

We hope you find this information useful. We will be issuing a further letter prior to the further phases of work starting in January.

We are also preparing a dedicated web page on our Island Roads website www.islandroads.com which will carry additional details about the work.

If you have any questions now or at any time during the project, then please contact info@islandroads.com

Thank you,
Island Roads and Isle of Wight Council
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