



A120 Bypass (Little Hadham) and Flood Alleviation Scheme

Project Newsletter
February 2020

Welcome

Despite the exceptionally wet winter, this month saw progress being made with the first section of road surface being laid from the new Hadham Park roundabout up to Hadham Park underpass.

We captured the work as it evolved using time lapse cameras, if you would like to take a look, visit our social media channels advertised at the end of our newsletters and on the project webpage.



Newly laid road surface

Inspiring the next generation

As featured last month, the project also aims to inspire the next generation. Regular school visits and recruitment events have been held at local schools with further events planned for March.

Currently there are three year out students, three graduates and one apprentice gaining work experience on site.

Thank you

We would like to thank you for your patience and cooperation during our recent road closure at The Ford, Little Hadham.

The closure was necessary to allow essential utilities work to divert gas pipes and BT cables. Checks on the condition of the sewers were also made to facilitate construction of a new tunnel (culvert) that will allow the diversion of the Lloyd Taylor Drain.

Further works will be required in the coming months and are currently scheduled for 24th July – 4th September. We will give you further information nearer the time.

Key activities this month

We have started work on diverting BT and other data cables, water mains and sewers at Albury Road. A full road closure will be in place from Monday 27th April – Sunday 24th May. We've also laid new electrical cables at Hadham Park roundabout to supply the street lights and to allow the removal of the overhead cables.

Using technology

The original A120 follows the course of Stane Street, a Roman road 39 miles in length travelling from Puckeridge, Hertfordshire, to Colchester in Essex.

Technology has moved on since Roman times and now plays an important part in the new A120 bypass project. Site progress is constantly captured and mapped by time lapse cameras and the use of a drone. A qualified drone pilot maps the entire site monthly. Photographic land surveying takes about a week to complete subject to weather conditions. Even despite an unwelcome visit from storm Ciara, Dennis and Jorge, we managed to safely capture site progress.

During the surveying flights local birds of prey are particularly interested in the drone and are often observed chasing it. Using Google Earth and the photos taken by the drone, this allows a 3D site model to be created for operational use.

#Didyouknow – Drone site surveying follows the UK Civil Aviation Authority regulations. The low noise drone used at the A120 bypass project is a senseFly eBee X. It captures high-resolution aerial photos which can be transformed into accurate maps and 3D models.

Watch drone site footage on the link below:
<https://youtu.be/LHEuj8hZ8iY>

In Photos

February activity on site



Standon Road site. Preparing to launch the drone.



GRAHAM employee launching the drone for the surveying flight



Up close and personal. Time lapse footage of an inquisitive Kestrel.

What's coming up?



Project Roadworks

Temporary traffic lights will be used between 10am and 3pm, Monday to Friday, during the dates listed below.

In the vicinity of Tilekiln Farm, west of Little Hadham

- Monday 9th - Friday 13th March
- Monday 16th – Friday 20th March

Hadham park roundabout (east of Little Hadham)

- Monday 30th March – Sunday 10th May

Monthly drop-in sessions

We are holding informal drop-in sessions in the Little Hadham Village Hall to give you a chance to talk to us face-to-face, 5:30pm to 7:30pm on the first Tuesday of every month. Feel free to pop in and meet members of the team.

You can find out more about the project by visiting our dedicated website:

www.hertfordshire.gov.uk/a120bypass



You can follow us on **Twitter**:
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Subscribe for email updates:
www.Hertfordshire.gov.uk/updates



You can now watch our progress on site with our latest drone and time-lapse footage. Visit our **YouTube** channel: <http://bit.ly/A120videos>

You can also keep up-to-date with all roadworks using the **One.Network** service.

Type **One.Network** into your internet search engine and then type '**Standon Road Ware**' into the search box to find out more.

Looking Ahead

Following feedback from the community, we are already thinking ahead to how we might mark the completion of the scheme and celebrate with the community. We are keen to hear your views and ideas about what you would like to see. Email your thoughts to: a120bypass@Hertfordshire.gov.uk or call 0300 123 4047.