



Partners join together for the official opening of Mill Mound Bridge

A120 Little Hadham Bypass and Flood Alleviation Scheme

Project Newsletter
Summer edition
June-August 2021

Welcome

Welcome to the latest edition of the A120 Little Hadham Bypass and Flood Alleviation Scheme Newsletter. We're delighted to announce that following the opening of Mill Mound Bridge, all major structures along the route are now complete!

A significant infrastructure project for the county

Once complete, the new 3.9km bypass to the north of Little Hadham will alleviate congestion caused by the Little Hadham traffic lights and provide more reliable journey times.

Hertfordshire County Council have worked in partnership with the Environment Agency to develop the scheme to include flood alleviation measures. New road embankments across the River Ash and Albury tributary will act as flood storage dams to reduce flood risk to the village and other nearby communities.

The scheme will improve air quality in Little Hadham and also ultimately benefit the county's economy, with more reliable transport links to Stansted Airport alongside other long-term advantages for Hertfordshire.

Mill Mound opens to the public

The newly built Mill Mound Bridge will now carry the bridleway over the new A120 Bypass, as well as providing local farm access.

The public right of way was closed for safety reasons during construction work for safety reasons. Now that the bridge is open pedestrians, cyclists and horse riders will no longer need to follow a long diversion route. The new bridge will also provide benefits to local wildlife, allowing animals such as deer to cross the A-road safely.

The opening of the bridge is a key milestone in the construction of the new bypass, as it is the final major structure along the route.

Members of the project team gathered on site to mark the opening of the bridge on Tuesday 3 August.



Mill Mound Bridge



Building your new Bypass and Flood Alleviation Scheme

All major structures across the scheme are now complete! This is with the small exception of Hadham Park Underpass where the reinforced earth walls are continuing to develop to meet the top of the underpass. Both Tilekiln and Hadham Park Roundabout are now also connected to the existing A120.

Road surface goes down along the mainline



Looking east from Mill Mound Bridge



Surfacing works between Mill Mound Bridge and Cradle End Brook



Bridleway and farm access track over the Mill Mound Bridge

Approximately 1.5km of the first layers of tarmac have been laid between Hadham Park Underpass and the River Ash embankment. There are another two layers to be laid on top of this to complete the road surface. The photographs show surfacing works progressing between Mill Mound Bridge and Cradle End Brook.

Remaining structural work at Hadham Park Underpass



Hadham Park Underpass aerial view



Back of wall drainage



Drainage soak-away borehole testing

Cradle End Brook

Work to create a noise bund at Cradle End Brook is now completed. The noise bund will obscure sight of the road from the village and act to deflect road noise to minimise the scheme's impact on the surrounding area.

Flood Alleviation Scheme: An update from the Environment Agency

You may have seen from Albury Road that the **River Ash** embankment is now up to full height. Drainage is now being installed around the structure.

Some planting has been carried out on the eastern section of the River Ash embankment and the remainder will be seeded at the beginning of the autumn. This will green up the slopes as grasses and wildflowers establish.

Trees will also be planted at the embankment toes, with some already in, which will mature with time blending the embankment into the landscape.

The reservoir embankments are close to being safe to impound water and will need to be inspected and certificated by an independent specialist engineer before they can do so legally.

The reservoirs will need finishing works to enable the reservoirs to become operational and this will include fitting monitoring equipment, maintenance access tracks and control equipment.

Progress also continues on the **Albury Tributary** embankment with ducting and drainage works well underway.

Lloyd Taylor drain has also seen progress in finishing works to the channel and the scour protection to prevent erosion.

We anticipate the flood alleviation elements of the scheme will become operational in October before flood season and in advance of the whole scheme completion if possible.

We will keep you informed of progress and when the flood alleviation elements are in operation.



River Ash embankment in the distance – pictured in July



View along the River Ash embankment from Mill Mound cutting



Albury Tributary aerial photograph



Representatives from the project team and Little Hadham Parish Council join together at the central village location of the puddingstone.

Popular puddingstone placed in village

Earlier this summer the team discovered a large puddingstone approximately 100 yards east of the Albury Tributary weighing around 3.5 tonnes.

Hertfordshire puddingstone is the county's geological claim to fame and is a hard mass of flint pebbles, held together by a plain grey sandstone.

We were delighted to work with Little Hadham Parish Council to find the stone a suitable home in the heart of the community for all to enjoy. A commemorative plaque will be placed by the stone in due course.

Roadworks and road closures

There are currently no planned roadworks or road closures.

What's coming up in September?


- Progress will continue on both embankments at Albury Tributary and River Ash.
- Works includes drainage, ducting and Grasscrete.
- Road will continue to be laid throughout the mainline of the bypass.
- Works on Albury Road will draw to a close.

Keep in touch

You can find out more about the project by visiting our dedicated website: www.hertfordshire.gov.uk/a120bypass

 You can follow us on **Twitter**: @Herts_Highways

 Or on **Facebook**: www.facebook.com/HertsHighways

 Subscribe for email updates: www.Hertfordshire.gov.uk/updates

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

You can also call the GRAHAM site team at Standon Road on **01279 314182** for immediate enquiries and concerns.