



Chelmsford North East Bypass – Advanced works

Project Newsletter 4

June 2023

Welcome to the 4th edition of the Chelmsford North East Bypass (CNEB) advanced works newsletter, produced by Octavius Infrastructure, working for Essex County Council.

Our works involve building a new multi-modal bridge which will allow the continued operation of an existing mineral quarry during construction and operation of the Chelmsford North East Bypass. In the future, it will help connect communities.

We are still making good progress and are on schedule to deliver the project as planned.

Important news

There is not expected to be any traffic disruption in the local area due to the advanced works because the majority of site works are taking place off the road network.

There will be **no** road or lane closures as part of the construction of the bridge.

What has been happening so far?

- Western abutment prepared for concrete pour for the western bridge wall (first photo below).
- The eastern abutment concrete has been poured for the front and rear face of the eastern bridge wall (lower two images below).





Site news

We have dug out the permanent V ditch (pictured left), which will help with the accumulation of rain during storms. The ditch will hold rain water to infiltrate the soil and reduce flow, allowing sediment to settle out.

What is happening on site in June/July.

- East and West Abutments: The abutments are now completed and the bridge beams will arrive this month (June 2023) and be prepared for placement in July.
- We will be started to construct the approach ramps to the newly-built bridge supports.

Sustainability and social value news

We measure our social value impact using Thrive – a calculation software tool. The value is calculated using Essex County Council’s TOMs (Themes, Outcomes and Measures) framework, which is fully aligned to the Government’s Social Value Model. Our latest social value report can be found on the next page.

We are continuing to protect the oak trees which are fenced off from the working area, with no storage near or around them. We are continually checking the culvert at Boreham Brook to make sure the brook is flowing freely and there is no debris causing an obstruction to wildlife.



We are busy preparing to host a site visit for two groups of Year 11 students from Chelmer Valley High School this month (June 2023).

The visit will help students gain practical knowledge of the Chelmsford North East Bypass Enabling Works site for their construction course.

Students will also meet the site team and hear about life working in the infrastructure industry.



Chelmer Valley High School

The Chelmsford Northeast Bypass – Advanced works

Thrive report To end April 2023



£572,116.65 total social value added*



Enable Inclusive Economic Growth



£151k Local spend

£223k Spend with local SMEs

£170k Value contributed to the local economy by hiring local people

6 Local hires

Help people get the best start and age well



10.5 People hours of learning interventions delivered

We are actively exploring opportunities to support local schools and college

Help create great places to live and work



HVO fuel used instead of diesel reducing carbon emissions

37 MTCDE reduction in emissions of greenhouse gases

28,580 Miles driven by low or no emission staff vehicles

Transform Essex County Council to achieve more for less



£800 Community donations

31 People hours spent supporting community initiatives

International Women's Day!

Embrace Equity

To mark International Women's Day, we delivered a presentation to all staff highlighting the importance of equity. Equity isn't just a nice-to-have, it's a must-have
#EmbraceEquity



More social value news...

We are working with The Belsteads School in Little Waltham and looking at how we can best support them. We hope to have exciting news to follow in the next newsletter. The Belsteads School is an independent special school for children aged 10 to 16.



We will be volunteering with Chess Homeless in Chelmsford to support their Rock Choir event at Chelmsford Cathedral on Saturday 24 June from 7pm. We will be serving refreshments, marshalling the car parks and entrances, taking tickets and helping wherever we can.



The Belsteads School

Want to know more?

To find out more about our advanced works and the Chelmsford North East Bypass, please visit: www.essexhighways.org/chelmsford-north-east-bypass.

Please email any enquiries about the advanced works or Chelmsford North East Bypass project to CNEB@essexhighways.org.

If you have a general highway enquiry, please contact the Essex County Council customer service team via the online form at: www.essex.gov.uk/enquiries, or call 0345 603 7631 if you have an urgent highway matter you wish to report.

Have you signed up to our Chelmsford North East Bypass email newsletter? Subscribe at: www.essexhighways.org/chelmsford-north-east-bypass