



Chelmsford Northeast Bypass – Section 1A

Project Newsletter 2

May 2025

Welcome to the second edition of the Chelmsford Northeast Bypass section 1A (CNEB1A) newsletter, produced by Octavius Infrastructure, working for Essex County Council.

We have made good progress over the past few months and we are now commencing with the main works associated with section 1A. This includes the construction of two culverts, which will pass under the new road and allow continued flow of the Boreham Brook tributary, as well as the main earthworks to support the new road.

Important news

Detailed plans for the connection of section 1A of the bypass to the existing roundabout on the A131 Beaulieu Parkway are being finalised. We will share a further update shortly.

There is not expected to be any significant traffic disruption in the local area as a result of the works for section 1A.

What has been happening so far?

Our upper site compound is now complete and we have moved to our new site offices.

We have also built a pond access track and erected the perimeter fencing along the highway boundary.

Water pipes have been laid and we are connected to the mains for our site welfare facilities. This means no water deliveries are needed, resulting in fewer lorries on local roads and a reduction of our CO2 emissions. Our site offices are also connected to mains electricity, which avoids needing to use diesel generators.



Site Photos



Works on section 1A of the Chelmsford Northeast Bypass are underway and are scheduled to be completed in Summer 2026.

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 TOMs (Themes, Outcomes and Measures) framework, which is fully aligned to the Government Social Value Model. We produce a monthly Thrive Report for the project. The latest Thrive report is on page 4 of this newsletter.

Project Summary

Over the course of the project, we have provided social value through supporting activities at Chelmer Valley High School, Alec Hunter Academy, Thriftwood SEN College and Chelmsford College, such as mock interviews, careers fairs and industry talk days. We also have two T-Level students from Chelmsford College on site for their work experience placements and have another three joining us soon. We have two school site visits planned later this week as part of Essex County Council's Building a Lasting Legacy programme, which aims to introduce young people to career opportunities in construction and infrastructure.



Sustainability on site



We have ensured the oak trees on the site are protected throughout the project. We also use solar security lighting and have installed four kestrel boxes on trees on the edges of the site.



Sustainability and social value news

We are committed to delivering sustainable infrastructure, making a commitment to give value to society and the communities in which we work.

Focusing on Essex County Council's priorities, we will:

- Spend money with local and Small Medium Enterprise businesses
- Deliver local skills and employment for the local area
- Support local community initiatives

What is happening over the summer?

- Earthworks will be completed.
- Ground improvement works will be underway.
- Drainage works will commence.
- Generals Lane and Beaulieu Parkway roundabout alignment works will commence.

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

The Chelmsford Northeast Bypass

Social Impact Report To end April

(Includes data from CNEB Advanced Works, Lagoon and Section 1A projects)



£4,320,333.00 Total Social Value Added*

Overall project value: £27,512,205.00



Social & Local Economic Value



Enable inclusive economic growth



- £1.24m achieved from spend in Essex
- £2.75m achieved from spend with small, medium, charity and voluntary enterprises in Essex
- 7 employees living in Essex



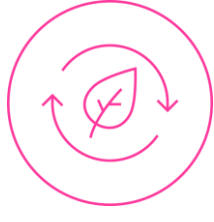
Transform Essex council to achieve more with less

- 81.5 people hours spent providing support to community activities in Essex
- £2,036 value of donations to support community activities in Essex
- 9 hours delivering a careers day at Thriftwood college for students with SEN

Help people get the best start and age well



- 38 staff hours supporting activities in an education environment
- 8 weeks of work placements completed. New T Level Students completing work experience from Chelmsford College and 75 apprenticeship weeks completed.



Help create great places to live and work

- 33.5 people hours spent volunteering with The Conservation Volunteers in Essex.
- New site cabins onsite. Connected to mains water and electricity reducing CO2e with less water deliveries and generator usage.
- 4 Kestrel boxes up in trees near to site periphery.



Octavius Infrastructure working in partnership with Essex County Council

*Measured using the Essex County Council TOMs Framework