



Chelmsford North East Bypass – Advanced works

Project Newsletter 5

August 2023

Welcome to the 5th 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?

- Bridge beams placed.
- Remainder of wing walls being constructed.
- Earthworks approach roads continue to be constructed.
- Centre of bridge deck steel fixing complete and concrete poured.



Site news

The centre of the bridge is now in place after the steel beams were lifted into place. The concrete has also been poured. It is now looking much more like a bridge!



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.

Year 11 students from Chelmer Valley High School enjoy site visits

We recently hosted two groups of 15 students from Chelmer Valley High School to support them with their construction course.

The students attended site and found out more about the project as part of a visit organised by our Social Value and Sustainability Adviser.

The Project Manager and a Graduate Engineer delivered a site induction and presentation about the latest progress on site, including sharing drone footage.

The students were then given time to ask questions and had the opportunity for photographs wearing their PPE.



Chess Homeless Rock Choir Event – Chelmsford Cathedral

Our Social Value and Sustainability Adviser, along with another volunteer, attended a rock choir event to help raise money for the Chess homeless charity.

We helped set up a stall at the entrance and gave out. During the interval, we helped with refreshments and collected donations.

It was a great evening, with lots of money being raised for the charity and lots of singing and high spirits.



Opening doors
to independence



What is happening on site in August and September?

- Upper wing walls will be poured and completed.
- Remaining parts of the bridge deck will be poured and completed.
- Backfill to the abutments.
- Finishing embankment fill.

Apprentice relishing his role

We caught up with Mike George, our Quantity Surveyor Apprentice, to find out more about his role and what he had learned so far.



"Over the last couple of months, I have seen the bridge really coming together with some complicated large concrete pours and how the project team has overcome difficulties on site. I have also developed in my learning by carrying out the cost management of the project and am looking forward to see the final results of the completed bridge."

Scheme scores excellent after Considerate Constructors Scheme Inspection

A Considerate Constructors Scheme Inspection visit was carried out on site to monitor our progress in achieving expected standards.

Our overall score was **Excellent 42/45**.

SCORING

Respect the **Community**: Excellent - 14/15
Care for the **Environment**: Excellent - 14/15
Value their **Workforce**: Excellent - 14/15

Total Report Score: Excellent - 42/45

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.

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