



Chelmsford North East Bypass – Advanced works

Project Newsletter 3

February 2023

Welcome to the third 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 conveyor bridge which will allow the continued operation of an existing mineral quarry during construction and operation of the Chelmsford North East Bypass.

We are 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 from 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?

- Successfully completed the pile caps working platform.
- Relocated the top and sub soil pile for reuse on site.
- We have a deep excavation to the east abutment area of the site because the future road is below ground level.
- We completed trial holes in Generals Lane to assess the utilities below ground and relocate the kerb line.





Site news

- Piling is now complete.
- Excavations to lower levels for new pile caps is currently ongoing.
- We have installed deep drainage to run beneath the embankments.
- Top and sub soil moved for reuse on site.

Sustainability and social value news

In the build up to Christmas, we helped spread festive cheer by supporting a series of good causes. Together with our subcontractors, Duncan's Groundworks and Martello Piling, we donated food hampers and £150 of wish list gifts to support Kids Inspire's Christmas appeal. In addition, Duncan's Groundworks presented a £350 cheque to the charity, which provides mental health and trauma recovery support for children, young people and their families.

We also lent a helping hand at the recent Ace Music Therapy community Christmas concert. Staff provided marshalling for the car park, served hot drinks and refreshments, and helped people to their seats.

Organiser Saskia Gillespie, of Ace Music Therapy, said: "Thank you so much for coming along. You were such a great help and really made the difference, allowing the evening to run so smoothly! We had a great time and are glad you did too."

Victoria Haylock, Chief Operating Officer at Kids Inspire, said: "Thank you so much for your gifts and contributions, which helped us to wrap, pack and deliver to the record number of nominations we received from across the county. Each year we are humbled by our supporters, who are always so willing to lend a hand. By pulling together we can meet the increase in demand and support even more children to have the Christmas they deserve. Thank you."

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



The Chelmsford Northeast Bypass – Advanced works

Thrive report To end December 2022



£230,069.20 total social value added*



Enable Inclusive Economic Growth



£38k Local spend

£9k Spend with local SMEs

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

12 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

22.7 MTCDE reduction in emissions of greenhouse gases

10800 Miles driven by low or no emission staff vehicles

Transform Essex County Council to achieve more for less



£700 Community donations

31 People hours spent supporting community initiatives



Octavius Infrastructure Working in Partnership with Essex County Council

*including local economic value, measured using the Essex County Council TOMs Framework

What is happening on site in February and March?

We will be building two mass abutments, cheek walls, lower wing walls and bearing plinths - all to support the new conveyor bridge.

Inspiring young professionals

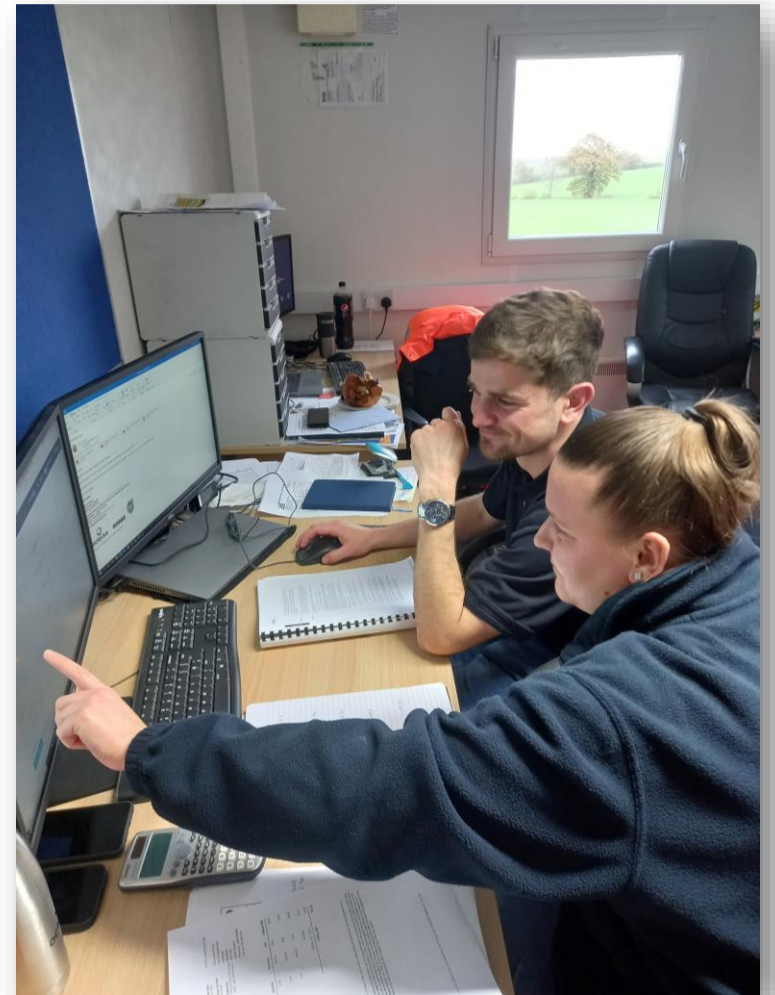
Mike George, a trainee Quantity Surveyor from the University of Chichester, has been working with Octavius Infrastructure since the beginning of the project and is now supporting the site team.

Mike said: "The reason I went into Engineering at university was because of a role I came to understand as a CAD technician, which was something I wanted to progress in."

Mike is being mentored by Chloe Coulter, the site's Quantity Surveyor.

Chloe said: "Mike is the first graduate I have mentored, and we have been working closely together for the past three months.

"He is learning so much about being a QS and I am progressing quite nicely into a managerial role from the mentoring, so we are both learning from each other."



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