

Tyn-y-bryn Bridge Newsletter

Issue 3 – December 2023



New footbridge swings in to place!



In November, a major milestone was reached on our project in Tyn-y-bryn with the arrival and installation of the brand-new footbridge. A section of the A4119 was temporarily closed overnight on 17 November to allow a 120-tonne crane to lift into position the new 11-meter footbridge.

The entire team worked hard through the evening to complete the works as quickly as possible, with the bridge in place and the road reopened well ahead of schedule.

From the onset of the project, huge consideration was given to be innovative and to push the boundaries of what's possible to provide an environmentally friendly solution for the replacement footbridge.

Working with our designers, Baker Hicks, and in our efforts to reduce carbon on the project, we researched various methods of bridge building and materials to be used.

The 'Active Travel' compliant bridge was fabricated off site and was designed to utilise modern construction techniques rather than traditional, high carbon methods and solutions. The many benefits of the bridge include that its manufacture requires less energy than traditional bridge solutions, and that its low weight also requires less energy for its transportation to site - this results in significantly less CO2 emissions.

The free shuttle bus service will remain in place until the new footbridge is opened to the local community early next year. We will keep you updated on an expected opening date for the new bridge.

Team Tyn-y-Bryn rated as 'outstanding'

The team at Tyn-y-Bryn has achieved an exceptional score of 48/50 (rated as outstanding) in their first visit from the Considerate Constructors Scheme (CCS) monitor.

In addition to scoring a perfect 45/45 for 'community, environment and workforce', the team also scored an extra three points for innovation and best practice for:

- The free bus replacement service (1 extra point for best practice)
- The new FRP footbridge (2 extra points for innovation)

The incredible score of 48/50 for this project is even more impressive due to this being a smaller scale scheme and the physical constraints of the site.



Festive litter picking!



Working in partnership with Tonyrefail Environment Association, members of the Tyn-y-Bryn site team headed out on a rather soggy winter's day in their waterproof PPE to help clear some rubbish from land behind Gilcoru Kennels.

Despite the weather, the team had a great time with everyone in good spirits!

Several bags of rubbish were removed from the area including a discarded car bonnet and general waste.

Christmas site shutdown

Please note, there will be a shutdown of the site over the Christmas and New Year period, from 22 December 2023 until 08 January 2024.

If you need to speak to someone urgently about the site during this time, please contact Balfour Beatty's emergency helpline on: 0800 121 4444.

Get this newsletter direct!

We hope that you find this newsletter informative. If you would like to hear the latest news on the project, you can sign up to our newsletter mailing list.

Please send your name and email address to: tynybrynbridge@balfourbeatty.com or scan this QR code on your phone to fill out the form online.



Workforce of the future

Meet Folami! After a period of work experience on our Tyn-y-Bryn site in the summer, Folami re-joined us back in September on a paid internship, two days a week, while studying for his Masters in Project Management at the University of the West of England, Bristol.

Having an interest in construction, Folami jumped at the chance to join the team to gain hands-on experience in project management.

Folami said: "I'm so grateful to Balfour Beatty for this opportunity - I have learnt so much already from the team. From how to coordinate a site, manage site activities and good construction practices, to how to create a friendly working environment, nurture good teamwork, and how to work under pressure and maintain a good attitude.

"I really enjoy coming to site...I love the team; they have made me feel so welcome. It makes me look forward to other projects in the future – hopefully within Balfour Beatty!

"As an international student this opportunity has massively increased my chances for future employment in what is a very competitive market. I've gained so much practical knowledge and I now feel like I've got a real chance. Balfour Beatty has made it worth it and given me huge hope for my future."

To find out more about our early careers programme: www.balfourbeattycareers.com/early-careers



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Please contact tynybrynbridge@balfourbeatty.com for more information.