CARBON DIOXIDE TRANSPORTATION & STORAGE SYSTEM NEWSLETTER

liverpool bay ccs

Liverpool Bay CCS Limited (LBCCS) is leading the development of a carbon dioxide transportation and storage system to decarbonise the north west of England and north Wales. As part of one of the UK's leading industrial decarbonisation projects, we are unlocking a low carbon future by reducing carbon dioxide emissions from industry and supporting economic growth in the region.

Welcome to our March edition of our bi-monthly newsletter

This month, we focus in on the safety standards that underpin Carbon Captureand Storage (CCS), with a particular focus on the Main Onshore Pipeline. Weexplain the policies, regulations and design principles that ensure safetythroughout construction and operation.

We will also look at what's coming up in terms of construction for the MainOnshore Pipeline and Point of Ayr Terminal, including information on an upcomingtemporary footpath closure near the terminal.

We look back at a recent community information event in Talacre and meet JessFearon, one of our Engagement Consultants for the Main Onshore Pipelineworks.

Pipeline safety standards



Image of Point of Ayr terminal

With construction of the Main Onshore Pipeline underway, this is a goodopportunity to revisit how safety measures have been built into the Pipeline'sdesign and how it will be maintained during construction and operation.

Built on experience

LBCCS has extensive experience designing, constructing and operatinghigh-pressure gas pipelines. This experience is being used to ensure the Pipelineis developed and operated to the highest safety standards in compliance withestablished industry standards and best practices to ensure risks are managed tobe as low as reasonably practicable throughout its lifetime.

Operating, Monitoring and maintenance

Comprehensive pipeline operating and integrity management systems will beimplemented, including regular monitoring, inspection and maintenance to ensureits safety. The Pipeline's safety systems include a leak detection system, ensuringit can be safely shutdown and managed in the event of any leakage.

Regulation and safety

The UK Government regulates all CCS projects, infrastructure and operations.The safety of the Pipeline will be regulated by the Health and Safety Executive(HSE) in accordance with well-established Regulations, Codes & Standards andGuidelines for pipeline design and operation.

Connecting with the community at Point of Ayr



Image from the Point of Ayr community information event on 27 January 2026 at the TalacreCommunity Centre.

As works get underway at Point of Ayr, the project team has been busy meetingwith the local community to share information and answer questions.

In mid January, Llanasa Community Council attended a briefing at the Eni FieldStudy Centre, where the project team outlined the construction programme, workcompleted so far and the measures in place to protect the environment, managesafety and minimise disruption for residents.

Later in the month, residents in Talacre were invited to attend a drop-in session atTalacre Community Centre. Representatives from LBCCS, as well as theconstruction contractors Saipem and Boskalis, were on hand to answer questionsabout the upcoming works across Point of Ayr.

Two projects are preparing the PoA Terminal to transport and store CO2 in thedepleted gas reservoirs beneath Liverpool Bay, with both commencing inFebruary:

PoA Cable Route Foreshore Works – laying a new combined electric andfibre optic cable to connect the onshore grid at the PoA Terminal to the NewDouglas Offshore CCS Platform in Liverpool Bay.

PoA Decommissioning and Site Preparation Works – decommissioning andrepurposing the PoA Terminal to integrate it into the Liverpool Bay CO2Transport and Storage infrastructure.

For the latest updates, visit the PoA pages on the HyNet Hub linked here: www.hynethub.co.uk/poa

What you might see coming up along the Main Onshore Pipeline



Image of Flannery dumper truck

United Infrastructure (UI), our Engineering, Procurement and Construction (EPC)contractor, has been progressing its works along the Main Onshore Pipeline routeto ensure the project is delivered safely and in line with the agreed constructionschedule.

With fencing erected, access routes prepared and temporary drainage systemsinstalled, UI is set to progress onto the next phase of works shortly. These worksare linear along the route. They are weather dependent and subject toprogramme changes but will likely include:

Topsoil stripping (between March and May 2026)

This involves carefully removing and storing excavated topsoil along the Pipelineroute. This helps to create a construction corridor and facilitate the easymovement of plant machinery.

Pipeline stringing (between March and May 2026)

Sections of the Pipeline will be delivered to the working area and set out insequence ("stringing") ready for bending, welding and installation.

Trenching (between May and August 2026)

Trenches along the Pipeline route will be excavated using specialised mechanicalplant.

Backfilling and reinstatement (between May and September 2026)

UI will lower the welded and coated Pipeline into these trenches. Following this,they will then connect the Pipeline sections together and install the fibre-opticcommunication ducting. Once complete, the trenches will be backfilled andsurrounding ground will be reinstated.

Future updates on what you can expect to see as part of the Pipeline'sconstruction programme will be uploaded onto the Latest News section on thehomepage of the HyNet Hub in advance.

Footpath update for walkers near the Point of Ayr Terminal



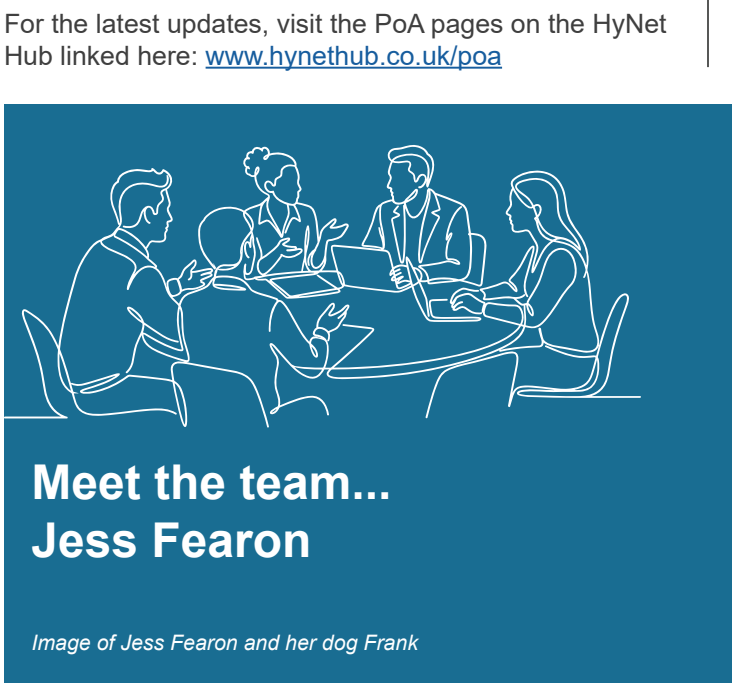
Map of the footpaths around the Point of Ayr Terminal

Flintshire County Council has approved the temporary closure of the publicfootpath that runs between the Point of Ayr Terminal site and the colliery. Theclosure will come into effect from 1 March 2026.

The footpath will be closed, and the colliery area fenced off, to allow works to becarried out safely and securely. These measures are being put in place to protectboth the public and those working on site.

While the footpath is closed, an alternative route will remain available. This runsalong the railway line and connects through to the coastal path, allowingcontinued access for walkers. Clear signage will be installed at the appropriatelocations to direct people to the alternative route.

We thank the community for their understanding while these works take place.



Meet the team... Jess Fearon

Image of Jess Fearon and her dog Frank



In each issue of our newsletter, we introduce you to members of the team workingon different aspects of the Liverpool Bay CO_2 Transport and Storage Project. Thismonth, we're pleased to feature Jess Fearon, Construction Communications andEngagement Consultant for the Main Onshore Pipeline.

1. **Please tell us about your role on the Liverpool Bay CO_2 Transport and Storage Project**

I am a Senior Engagement Consultant for WSP supporting LBCCS and UI withthe construction communication and engagement for the Main Onshore Pipeline.As part of my role I oversee the engagement programme, managing the monthlyCommunity Information Events, written communications and support the teamwith stakeholder briefings. I am also working with the social value team to buildour offer to the community.

I have previously supported LBCCS through the pre-application engagement andconsultation on the three Spur Pipelines; Protos, Runcorn and Padeswood. Aspart of this engagement, I organised an educational session for Year 11's at theAlun School in Mold, north Wales, focusing on Carbon Capture and Storage,careers and the importance of having a say about the changes that arehappening in their local area.

2. **What does a typical day of working on the Liverpool Bay CO_2 Transport and Storage Project look like for you?**

A typical day involves maintaining oversight of the construction programme anddeveloping clear, timely communications to keep local communities informed.This includes coordinating with the project team to gather updates, preparing

communication materials, responding to enquiries via the HyNet Hub andplanning ahead for upcoming community engagement activities.

3. **What are the most rewarding and challenging aspects ofyour role?**

The Liverpool Bay CO2 Transport and Storage Project is complex with a lot ofhighly technical information. One of the most challenging aspects of my role istranslating this technical information into content that is accessible andunderstandable to a wider audience. This aspect of my role is also reallyrewarding as I can then help others understand the project in a way that makessense to them.

4. **What are your hobbies and interests outside of work?**

Outside of work I love travelling to new places and going on countryside walkswith my husband and our dog, Frank (usually followed by a pub lunch).



If you have any comments, questions or would like us to feature a specific topic in our next newsletter, please get in touch by emailing hello@hynethub.co.uk or calling our project phoneline 0113 395 4495.

STAY CONNECTED

You can also follow the wider HyNet project using these social media channels:

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