

CONNON BRIDGE LANDFILL SITE

UPDATES AND NEWSLETTERS

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Connon Bridge updates from SUEZ

June 2020

landfill

The landfill site was officially closed in December 2018. Since then all of Cornwall's household waste is being sent to the Cornwall energy recovery centre, where it is used to generate enough energy to power 21,000 homes.



SUEZ have received approval from Cornwall planning authority under the site's planning conditions for the contractor's cabins and the landfill restoration work to

include temporary on-site accommodation for the workforce, without which the landfill restoration would likely have to be delayed until next year.

The contractor has provided detailed risk assessments and procedures to protect all staff, visitors and the local population. Having all employees in one location will reduce the risk of transmitting the virus within the wider community and helps protect the contractor's employees. The plans are in line with the latest Government guidance and will be kept under review.

Having received the approval, the contractor has provided a provisional start date of the 29 June 2020. The works include the installation of the final surface water scheme, final profiling of the site including the placement of soils, this phase of works is likely to take around 8 – 10 weeks. Seeding will take place in September and tree planting should take place in December. The tree and vegetation clearance ahead of the restoration works has been completed but may need some additional clearance following the temporary suspension of works during lockdown.

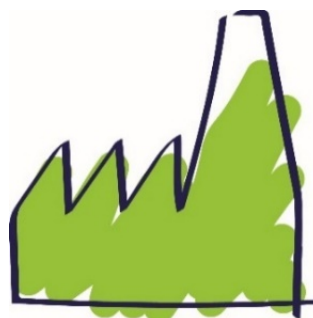
As part of the ongoing maintenance of the landfill site, contractors have been on site carrying out drilling works, this work has now been completed.

The restoration work for the gas control pipework will be moved around and redesigned. As part of this both the gas contractor and SUEZ will be undertaking essential maintenance works on several points on site including a replacement lid for a large leachate tower (3D1).

transfer station

The transfer station is used for local waste authority collection vehicles to deposit their waste prior to loading into larger vehicles which then takes the waste to the energy recovery centre.

This is one of five stations throughout the county.



Public planning consultations for the proposed changes being made to the transfer station and construction of a new waste reception facility to accommodate the new waste and recycling collection street

and public open space cleansing service contract for Cornwall Council took place via webinar on Friday 05 June and Saturday 06 June 2020.

If you would like to view a recording of the webinar please visit:

<https://www.youtube.com/watch?v=UwG8CVCXaiM&feature=youtu.be>.

If you have any questions on the proposed plans, please email natalie.chard@suez.com

household waste recycling centre

The household waste recycling centre is open from 9.00am to 4.00pm, seven days a week.

Closed Christmas Day, Boxing Day and New Year's Day.



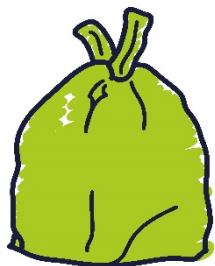
Following Government guidelines, the HWRC reopened on 19 May 2020 with restrictions in place to limit the number of people visiting for essential use only.

Connon Bridge updates from SUEZ

June 2020

what are the rules of using my HWRC?

You must not visit the HWRC if you are unwell. Follow the 7-day self-isolation guidance, or if a member of your household is unwell, follow the 14-day stay at home guidance.



Before going to your HWRC, you **MUST** check first to see if you can dispose of your household waste using the kerbside rubbish, recycling, garden or bulky waste collection services.

Until further notice anything involving payment for the disposal of waste – can only be processed using cards. Cash transactions are not permitted at this time.

There are likely to be long queues to use the reopened HWRCs. We are putting special traffic management measures in place, but please put off your visit if you can. If you do come, remember to stay in your vehicle while queuing to aid with social distancing. Please do not leave your vehicle until told to do so by HWRC staff.

Only **ONE** person may get out of your vehicle at any one time. Please ensure you only bring waste you can move from your vehicle to the HWRC container yourself. HWRC staff are to follow social distancing guidelines to the letter at all times and they have been instructed not assist service users with moving waste.



Please follow **ALL** instructions given to you when you arrive at your HWRC and observe social distancing guidelines at all times.

Respect your HWRC staff. They are key workers doing a difficult job at a difficult time. We will not tolerate any abuse of our staff.

when can I visit my HWRC?

When people can visit their HWRC is determined by a vehicle number plate system in operation. If the last digit of your vehicle number plate is an **EVEN** number – 0, 2, 4, 6 or 8 – then you may only visit an HWRC on an **EVEN** date of the month, e.g. 20, 22, 24, 26 May etc. For example, the last digit on the number plate RL34 JGS is 4 – an even number – so the owner may visit on even dates of the month. Even numbers include the number 0 (zero).

If the last digit of your number plate is an **ODD** number – 1, 3, 5, 7 or 9 – then you may only visit an HWRC on an **ODD** date of the month, e.g. 19, 21, 23, 25, 27, or 29 May etc

For further details about visiting with vans or trailers please visit our website www.suezcornwall.co.uk.

shredder operation

Installed within the transfer station, it is used to shred bulky items which is then loaded, along with household waste into larger vehicles to be processed at the energy recovery centre.

During the quarter from September to November 2019 there was a small reduction to 337 tonnes per week processed and lorry movements remained static at an average of 71 per week.

It continued to be business as usual in the quarter, December 2019 to February 2020 with the tonnes per week processed remaining similar.

During this last quarter we've seen the outbreak of COVID-19, and the government lockdown restrictions which has meant the operation was suspended during the closure of the HWRC's. The shredder operation restarted in late May and we are now seeing a slow rise in the amount of waste processed through this operation.

Please telephone 01726 828230 or email cornwallhelpdesk@sita.co.uk for further details.



landfill

The landfill site was officially closed in December 2018. Since then, all of Cornwall's household waste is being sent to the Cornwall energy recovery centre, where it is used to generate enough energy to power 21,000 homes.

SUEZ has started the restoration and surface water management works which are progressing well. Due to the ongoing COVID-19 restrictions in place, SUEZ has had to provide an area for the contractors' workforce to stay overnight. Using as many locally employed staff as possible, the number of people staying overnight has been kept to a minimum. SUEZ is extremely pleased with the quality of the work carried out by the contractor and its workforce.

Large areas of the site that required additional soils have now been completed and we are working with our ecologist and local agricultural contractor to topsoil and seed these areas in the coming weeks.



Around 1.3km of surface water ditches (swales) have been completed and are now ready for topsoiling and seeding.



The work is being done in tandem with the movement and installation of the gas control system and its final placement on site. Over the coming weeks, the contractor will be undertaking the remaining works as well as carrying out some essential repairs to the landfill cap and extending some of the pipework.

The three main surface water lagoons are currently being constructed with the large lagoon nearly complete and ready for seeding.



In late Summer / early Autumn, we will begin improvement works on existing hedges and trees in line with the ecology restoration plan. During the Winter months, we will commence the tree planting works which involves the planting of around 30,000 trees.

bulky waste shredder operation

Installed within the transfer station, it is used to shred bulky items which are then loaded, along with household waste into larger vehicles to be processed at the energy recovery centre.

The shredder operation restarted in late May once HWRC's reopened following the government imposed COVID-19 lockdown. Since then we have seen a steady rise in the amount of waste processed through this operation

In June and July we processed on average 314 tonnes of waste per week with lorry movements on average at 138 per week (each vehicle counts as 2 movements, in and out).

household waste recycling centre

The household waste recycling centre is open from 9.00am to 4.00pm, seven days a week. Closed Christmas Day, Boxing Day and New Year's Day.

COVID-19 Government guidelines continue to be place at all our HWRCs, please make sure you are aware of the new rules before visiting.

The average recycling rate for June and July was 54.29 % with around 60.73% diverted away from landfill.

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If the last digit of your number plate is an ODD number – 1, 3, 5, 7 or 9 – then you may only visit an HWRC on an ODD date of the month, e.g. 19, 21, 23, 25, 27, or 29 May etc

transfer station

Public planning consultations for the proposed changes being made to accommodate the new waste collection contract for Cornwall Council took place via webinar in early June.

SUEZ are currently in the process of preparing the application for the food waste facility at Connon Bridge, this includes the preparation of the Environmental Statement to support the planning application. The content of the Environmental Statement has been scoped with Cornwall Council and the documents required are now being progressed. It is anticipated that the application will be submitted this Autumn. We will notify the community liaison group with further updates.

If you have any questions on the proposed plans, please email natalie.chard@suez.com

Connon Bridge restoration update

October 2020

Restoration works at the landfill site have made great progress this year despite the late start due to COVID-19 delays.



Subsoil preparation works – Code 7 Consulting

All capping of the landfill has been completed and most soil placement too, with some soil placement and levelling work remaining to be done at the western end of the landfill in spring 2021 in order to allow the surface water swales to gravity-feed as much of the rainfall as possible to the larger lagoon at the western end of the site.



Topsoil spreading – Code 7 Consulting

Around 70% of the new surface water lagoons and swales are in place now and this winter will be used in conjunction with the previous operational systems to ensure a smooth transition in managing the winter rains.

The photographs show the subsoil being prepared, topsoil spread and seeding being done by agricultural machinery where possible and by hydroseeding where access is more difficult.

Over this winter the trees and shrubs will be planted, starting as soon as the weather dictates the young plants can be uplifted from the nursery.



Soil ready for seeding - Code 7 Consulting

The current planning permission assumed that the restoration work could all be completed by the end of 2020. Despite great progress being made, this has not proved possible due to the delayed start and the need to work in accordance with best practice and social distancing measures.

Planning application

SUEZ will now seek planning permission for more time to complete the restoration works and a planning application will be submitted shortly to amend the dates specified in the planning conditions from 31st December 2020 to 30th June 2021 for completion of the landfill restoration and new surface water lagoons and ditches, together with the opening of permissive path routes and parking area.

As the tree planting should only be carried out in the winter season, whilst most of it is planned to be done this winter there may also be a need to finish off the tree planting on some areas next winter, so a 'longstop' date of 31st December 2021 will be sought for final completion of any tree planting works.



Seeding – Code 7 Consulting

We are looking forward to seeing the wildlife return to this site and our ecological consultants Code 7 Consulting have had an eye on this all year, adjusting planting areas to leave glades where skylarks have already been seen nesting and advising on ways to optimise biodiversity value as the restoration progresses.

The restoration project includes retaining and cultivating the landscape to encourage biodiversity and provide natural habitats for a variety of species.

A host of grassland and wetland plants include Ragged Robin, Marsh and Hedge Bedstraw, and Bluebell, whilst the developing woodland, consists of a mix of native Goat and Grey willow, along with Hazel and Cornish Oaks.

Birds such as the Skylarks and Stonechats both species have successfully nested at Connon in 2020 and the site is occasionally visited by Barn Owls, Hobbys and Peregrine falcons.

Reptiles and amphibians such as Common Frogs, Toads and Common Lizard have been spotted and insects like butterflies and dragon flies are enjoying the new landscape.



Hydroseeding – Code 7 Consulting

If you have any questions on the proposed plans, please email natalie.chard@suez.com.