



PROPOSED NEW WASTE FACILITIES FOR DERBY & DERBYSHIRE

AN UPDATE

Resource Recovery Solutions (Derbyshire) Ltd (RRS) would like to update you on proposals for new waste facilities across Derby and Derbyshire.

Over the last few months, RRS has been listening to your views on proposals for three new waste facilities in Derby and Derbyshire.

This newsletter explains how we have responded to the feedback you have given us and provides an update on the project.

RRS has submitted planning applications for:

- **A Waste Treatment Facility and Visitor & Education Centre at Sinfin Lane, Derby**
- **A Waste Transfer Station at Clover Nook in Alfreton, Derbyshire**
- **A temporary Waste Transfer Station at Magfern's Yard, Derby**

THE PROPOSED NEW WASTE FACILITIES WILL:

- help Derby City Council and Derbyshire County Council exceed their joint recycling target of 55% by 2020
- divert up to 180,000 tonnes of waste from landfill per year – enough waste to fill a fifth of Wembley Stadium
- generate enough electricity to power 14,000 homes per year
- create 38 permanent operational jobs and 60-80 temporary jobs during construction

Informing and involving local people

During March, RRS held four public information days across Derby and Derbyshire which around 250 people attended. People also contacted RRS via the FREEPHONE community information line and info@resourcerecoverysolutions.co.uk email address.

Full details on how RRS has involved the local community and stakeholders can be found in the Stakeholder Engagement Reports which accompany each planning application.

A number of people were interested in how the new facilities will help Derby and Derbyshire manage waste more sustainably and divert waste from landfill. People also had a number of questions about the proposals and RRS would like to share the answers.



Magfern's Yard & Clover Nook Waste Transfer Stations

Will the sites smell?

All handling of waste will take place inside enclosed buildings and waste will not be stored or handled in the open air. The buildings will be designed to minimise and control any smells. Odour control sprays will be installed on all doors. Waste delivered to the transfer station will be loaded onto larger trucks for onward transportation within 24 hours to help prevent the generation of smells.

Will the sites be noisy?

The facilities have been designed to minimise noise and all handling of waste will take place inside enclosed buildings. There will be no waste processing or sorting machinery on the site. The planning permission needed to build the Waste Transfer Stations will set strict limits for noise to ensure that the facility has no unacceptable impact on local people.

How much traffic will the Magfern's Yard facility generate?

The replacement facility proposed for the site is likely to increase the amount of traffic by just 0.7% during peak periods, which the local highway network can easily accommodate without any noticeable effect. The existing entrance on Downing Road will be used by vehicles to access the site. The site can be accessed easily by employees via cycling and walking, as well as public transport services stopping on Nottingham Road.

How much traffic will the Clover Nook facility generate?

The site currently has an existing approved planning permission for a Waste Transfer Station, which allows for up to 60,000 tonnes of material to be delivered each year. RRS' application seeks permission for up to 50,000 tonnes per year and the Transport Assessment, which accompanies the planning application, shows that our new application is expected to generate fewer traffic movements than the existing consented scheme, with 54 traffic movements a day.

Sinfin Lane Waste Treatment Facility

Why was the Sinfin Lane site chosen as the location for this facility?

The Sinfin Lane site was chosen following an extensive review of other sites – RRS looked at over 400 alternative sites. There are a number of criteria which needed to be met, including size, availability and risk of flooding. This is detailed in the Alternative Sites Assessment which accompanies the planning application for Sinfin Lane.

Is the Sinfin Lane facility treating waste which could be recycled?

Reducing, reusing and recycling will always be the first option and RRS will work with Derby City Council and all Derbyshire councils to encourage residents to do their bit for the environment.

However, not all waste can be recycled and some people choose not to recycle. This means materials which could be put to good use get thrown in the bin and mixed up with those that can't. Sorting this rubbish and separating the recyclables would take so long and cost so much that it would outweigh the benefits. That's why the Sinfin Lane facility has been designed to handle this waste.

The Councils will continue to collect and receive materials for recycling, such as paper and glass, from kerbside collections and recycling banks.

The Sinfin Lane facility will help Derby City Council and Derbyshire County Council exceed their recycling target of 55% by 2020, as additional recycling of bulky items, glass, metals and stones will take place there. Electricity will then be generated from the remaining waste, enough to power 14,000 homes.

Can local roads accommodate an increase in traffic?

Currently, there are around 13,000 movements on Sinfin Lane each weekday and the new facility would increase this by less than 3%. The Transport Assessment, which forms part of the planning application, shows that the local road network can accommodate this small increase without any noticeable effect. A new traffic junction will be built at the site entrance onto Sinfin Lane – this will be positioned further away from the railway bridge than the existing entrance to improve visibility and will involve some road surface improvements.

Will air quality be affected in the area?

The ENERGOS Advanced Conversion Technology (ACT) being proposed is already widely used in Norway and Germany. It was chosen by RRS for its low emissions levels – which are a fraction of the strict limits permitted under European regulations – and these emissions will be constantly monitored.

The Environmental Statement which accompanies the planning application has assessed the potential impact of the facility on local air quality. This takes into account other existing and proposed developments in the area and the Air Quality Management Area which is adjacent to the Sinfin Lane site. A wide range of assessments into the potential impact of the low levels of emissions from the facility have been undertaken which show that local air quality will be protected.

Furthermore, should planning permission be granted the operational aspects of the plant will be strictly controlled by an Environmental Permit issued by the Environment Agency.

Will the Sinfin Lane facility smell?

The waste treatment facility will operate under a negative pressure system to prevent odour, so when doors open, open air is literally sucked in to prevent odour escaping. In addition, a biofilter will manage the flow of air as part of the process operations, and odour control sprays can be installed at each door.

Will the Sinfin Lane facility be noisy?

Any equipment which could be noisy will be housed within the facility's acoustic insulated building which will minimise noise. A Noise Assessment has been undertaken as part of the planning application which shows that routine operations and traffic associated with the development will not impact on the local area, with only a slight increase above background noise expected.

Next steps



The planning application for Sinfin Lane was submitted to Derby City Council in May. The Waste Transfer Station applications were submitted in April – Magfern’s Yard to Derby City Council and Clover Nook to Derbyshire County Council.

As part of the planning process you can comment on each proposal directly to the Councils, who will be starting their own formal period of consultation. Following consultation, it is hoped that decisions on the applications will be made in the summer.

RRS will continue to respond to all questions and feedback received throughout the planning process. You can contact RRS in the following ways:

FREEPHONE*

Community information line **0800 1303 505** (open during office hours)

EMAIL US*

info@resourcerecoverysolutions.co.uk

ONLINE

www.resourcerecoverysolutions.co.uk

WRITE TO US

You can write to us at the freepost address at the end of this page. Please note that no stamp is needed on your letter.

If you require this newsletter in an alternative format, e.g. audio tape, large print or another language, please email inforesourcerecoverysolutions.co.uk or write to the address below.

Jeśli potrzebujesz wydania tego biuletynu w innym formacie np. na taśmie magnetofonowej, w dużym druku lub w innym języku, prosimy o wysłanie e-maila na adres info@resourcerecoverysolutions.co.uk lub o wysłanie wiadomości na podany poniżej adres, który zwolniony jest z opłaty pocztowej.

Keby ste tento informačný list potrebovali v inom jazyku či v inom formáte, ako je napríklad výtlačok s veľkým písmom alebo zvuková nahrávka na audio páske, pošlite takúto požiadavku emailom na info@resourcerecoverysolutions.co.uk alebo napíšte na adresu.

اگر آپ کو یہ خبرنامہ کسی متبادل شکل مثلاً آڈیو ٹیپ، بڑی لکھائی، یا کسی دوسری زبان میں چاہیے تو براہ کرم مندرجہ ذیل پتے پر ای میل کریں یا خط لکھیں: info@resourcerecoverysolutions.co.uk

ਜੇ ਤੁਹਾਨੂੰ ਇਹ ਨਿਊਜ਼ਲੈਟਰ ਕਿਸੇ ਹੋਰ ਬਣਤਰ, ਭਾਵ ਸੁਣਨ ਵਾਲੀ ਟੇਪ, ਵੱਡੀ ਛਪਾਈ ਜਾਂ ਕਿਸੇ ਹੋਰ ਬੋਲੀ ਵਿੱਚ ਚਾਹੀਦਾ ਹੋਵੇ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ info@resourcerecoverysolutions.co.uk ਉੱਤੇ ਈਮੇਲ ਕਰੋ, ਜਾਂ ਇਸ ਪਤੇ ਉੱਤੇ ਚਿੱਠੀ ਲਿਖੋ.

FREEPOST RSAU-GHZX-RAKG

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* These contact details will put you in touch with PPS, who are managing the public information programme on behalf of Resource Recovery Solutions (Derbyshire) Ltd

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