



# YOUR CHANCE TO LEARN MORE

Find out more about a proposal by  
Merseyside Waste Disposal Authority  
to create a new Recycling Park at  
Gillmoss, Liverpool.

COME ALONG TO OUR PUBLIC ENGAGEMENT DAYS

**Monday 15th September 2008, 11.00am-7.00pm and**

**Tuesday 16th September 2008, 10.00am-7.00pm**

The Community Building, Altcross Road (next to Croxteth Library),  
Croxteth, Liverpool L11 0BS



MERSEYSIDE WASTE DISPOSAL AUTHORITY



Aerial picture showing location of proposed facility

## A new approach to managing the waste we produce

We must change the way our waste is managed. Last year we produced 849,105 tonnes of municipal waste of which about a quarter was recycled, leaving the rest to be landfilled. This is the equivalent to the weight of 170,000 adult Indian elephants.

We can't keep depending on landfill – costs are increasing and space is running out. We must meet new targets to reduce landfill or Merseyside could face fines or charges of millions of pounds in future years.

At Merseyside Waste Disposal Authority (MWDA) we have been working with the six local councils (Halton Borough Council, Knowsley Borough Council, Liverpool City

Council, St Helens Council, Sefton Borough Council and Wirral Borough Council), to look at new approaches and build new facilities to help raise recycling rates and divert waste from landfill.

As part of this work, we are proposing to develop the Authority's Gillmoss site on Stonebridge Lane, Liverpool into a new Recycling Park.

This newsletter is designed to provide more information on the proposals and invite you to two public engagement days to discuss the plans in more detail. It will also provide you with a variety of ways to contact the Authority so that you can ask questions and find out more.

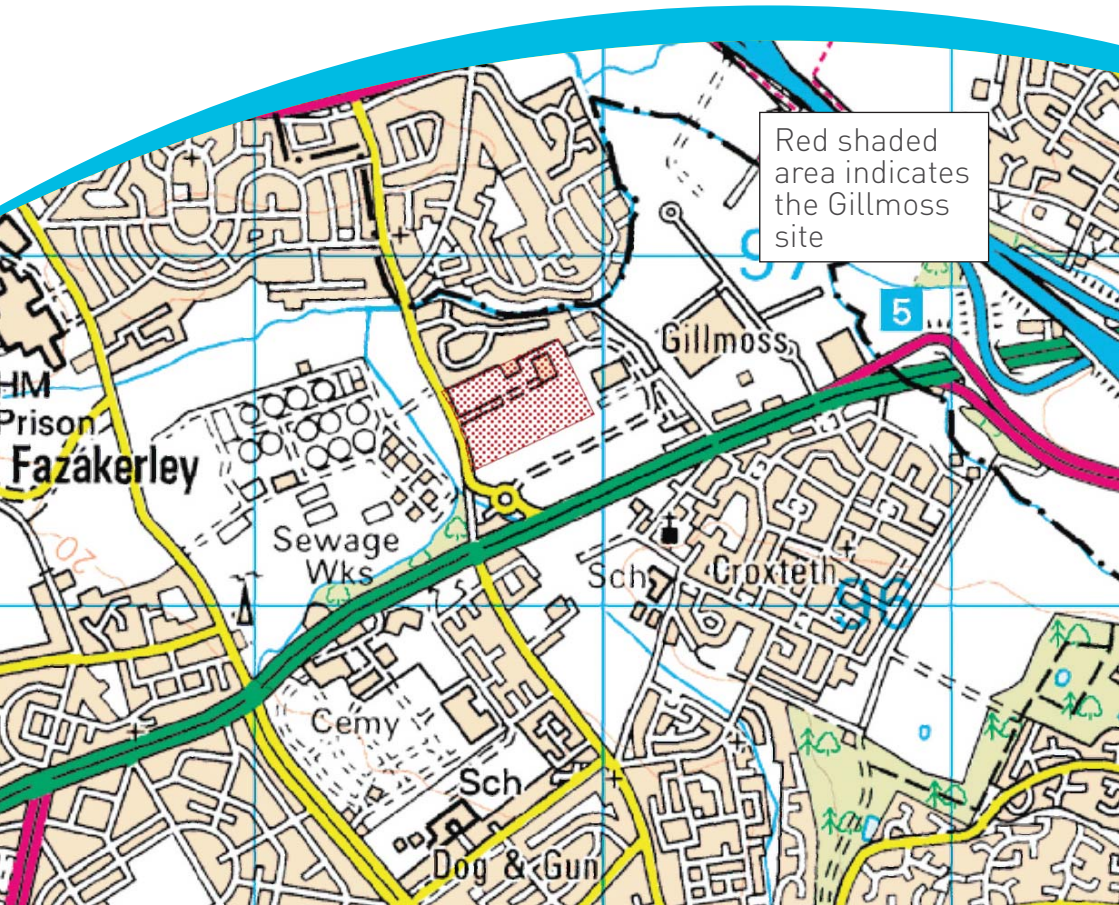
# The Gillmoss Site

Merseyside Waste Disposal Authority (MWDA) has used a rigorous site selection process to find appropriate sites for waste facilities. The process identified Gillmoss as an appropriate site for additional waste management facilities.

Gillmoss is located off Stonebridge Lane and is accessed from the nearby M57 and A580. The site covers an area of 8.8 hectares (or 22 acres) and already has facilities

to manage waste produced locally. MWDA has operated the existing facilities since 1988.

The site currently accommodates a Waste Transfer Station (used to transfer waste collected on local rounds onto bigger vehicles for onward disposal to landfill sites). It accepts household waste collected by councils across Merseyside – including a large proportion from the Liverpool City Council area.





Artist's impression of the Facility and Visitors Centre

## The Proposals

Merseyside Waste Disposal Authority is aiming to develop the Gillmoss site into a model of good practice for recycling. The proposed new Recycling Park will include:

- A new Materials Recovery Facility (MRF) – this new facility will sort dry recyclable materials (card, paper, glass, cans and plastic bottles) collected from households into separate streams ready for further recycling.
- A Visitor and Education Centre – this will be an integrated part of the new Materials Recovery Facility and will promote environmental education and sustainability within the community.

The Waste Disposal Authority plans to submit a Planning Application to Liverpool City Council later in 2008 for these new facilities. The existing Waste Transfer Station at the site will continue to operate as normal during and after construction.

The first phase of new facilities will focus on recycling. It is possible a future phase could be developed which would allow organic material such as kitchen waste to be dealt with in enclosed and carefully controlled conditions. This would be subject to a separate Planning Application and engagement process. The recycling facility will help to reduce landfill.

# What is a Materials Recovery Facility?

A Materials Recovery Facility (MRF) sorts mixed recyclable materials, which would include paper, cardboard, plastics, cans and glass, which have been collected from households by local councils' collection schemes.

The materials are sorted through the use of manual and mechanical separation and then sent on to third party reprocessors which turn materials into new products. The proposed facility will have the capacity to process around 100,000 tonnes of mixed recyclable materials per year.

The Authority already has a successful Materials Recovery Facility at its Bidston site on the Wirral. The proposed new facility at Gillmoss would be very similar in its operation to the existing facility at Bidston in terms of both tonnage and materials processed.



Some of the mechanical and physical sorting at the Bidston Facility



Young visitors at an MWT site

## Visitor and Education Centre

The Authority already works extensively in the community and with schools and colleges across the Merseyside area providing information and activities relating to waste prevention, recycling and other waste subjects and visits to its facilities.

A new Visitor and Education Centre will be incorporated into the Materials Recovery Facility and will give local people the opportunity to visit the site on guided tours of the facility and learn more about recycling and the environment.



# Traffic and Transport

Waste collection vehicles already visit Gillmoss to deliver household waste to the site and move waste to landfill sites in the North West. If planning permission is granted for the proposed facilities, this will increase by approximately 53 waste vehicles spread throughout the day. Deliveries to the proposed new

facility will only take place during the day, as currently happens with the existing Waste Transfer Station. A full Traffic Impact Assessment (TIA) is currently being undertaken which will give final traffic figures and vehicle numbers. This will also outline any measures which will be put in place to protect the local area.

# Protecting People and the Environment

The new facility will only accept dry recyclable materials and these will be delivered by enclosed vehicles into a reception hall. These will then be fed into machinery to be sorted. These recyclable materials are not 'black bin waste' and have a very low odour level. The facility will be designed to ensure that the

low amounts of dust and odour produced are managed.

The building will be self contained and insulated to minimise noise generated by the facility. Deliveries to the site will be in accordance with the Environmental Permit needed to run the facility.



# What happens next?

Before we submit a Planning Application for the new facility at Gillmoss we want to hear from you. Over the coming weeks Merseyside Waste Disposal Authority (MWDA) will be informing residents and interested parties on the proposals.

We will register all your comments and suggestions and, as part of the Planning Application, submit a Public Engagement Report which will inform the Council of how we let stakeholders and the community know of our plans.

Following this and after the Planning Application has been submitted, you will be able to comment on the proposals directly to Liverpool City Council who will undertake their own formal consultation.

## **Public Engagement Days**

We will be hosting some information days where local people can find out more about what is proposed at the Gillmoss site. The engagement days will take place on:

### **Monday 15th September 2008**

11.00am-7.00pm and

### **Tuesday 16th September 2008**

10.00am-7.00pm

The Communiversity Building, Altcross Road (next to Croxteth Library), Liverpool L11 0BS

This venue has parking and disabled access.





# The Planning Application Process

Following MWDA's public engagement on the proposals and the preparation of a range of detailed technical assessments, Merseyside Waste Disposal Authority (MWDA) will submit a full Planning Application to Liverpool City Council in Autumn 2008. The Application will include detailed information on a range of surveys and assessments including:

**Landscape and visual amenity** - The Application will show how the new facility will look and any changes to the site such as additional planting or screening.

**Ecology and nature conservation** - We will also detail the surveys undertaken on plants and wildlife and, where necessary, how they will be protected.

**Air quality** - We will show how air quality in the local area will be protected.

**Noise** - In this section we will detail the research we have undertaken on noise and how we plan to manage any impacts.

**Socio-economic effects** - We will provide information on the number of full time and part time jobs that the new facility will provide.

**Traffic and access** - In this section we will detail the results of the Traffic Impact Assessment (TIA), which looks at existing and new traffic movements on the site. This will give details of any increase in traffic as a result of the new facility. The TIA will also include an assessment of the capacity of the surrounding roads and junctions.

**Decision making** - Liverpool City Council will carefully consider the application and if planning permission is granted we expect the new facilities to be up and running by April 2010.

The operator of the proposed new facility (on behalf of the Waste Disposal Authority) will also have to apply to the Environment Agency for an Environmental Permit in order to operate the new facility.

# Carbon Footprint and Sustainability

Merseyside Waste Disposal Authority is working with local Council partners to develop new waste and recycling facilities and contracts that will help us all divert more waste away from landfill.

The proposed new MRF at Gillmoss will help to sort up to 100,000 tonnes of dry materials collected by local Councils. These are materials that would have gone to landfill and contributed to the production of carbon dioxide and methane - both of which are greenhouse gases.

The building will be designed to reduce its impact on its surroundings. The Authority is working with specialists to 'design in' a range of green features

including: adding in roof windows to allow natural light into the building so reducing the amount of internal lighting needed; constructing the building and its foundations using recycled and reclaimed materials; and exploring the use of renewable energy sources.

If the new facility is granted planning permission, during construction the building will be assessed through the BREEAM system. BREEAM stands for Building Research Establishment Environmental Assessment Method and is the world's most widely used environmental assessment method for buildings.



# Who are Merseyside Waste Disposal Authority?

Merseyside Waste Disposal Authority (MWDA) is responsible for the disposal of municipal waste on Merseyside. It is a statutory authority established in 1986, following the abolition of Merseyside County Council and works with the local councils on Merseyside - Knowsley, Liverpool, Sefton, St Helens and Wirral. MWDA takes a lead in advocating recycling, waste minimisation and the safe and effective disposal of waste for Merseyside's residents.

Via a contract with the Authority, Mersey Waste Holdings Ltd (MWHL) currently manages the disposal of all household waste on behalf of Merseyside Waste Disposal Authority. The disposal of waste is carried out via its four Waste Transfer Stations situated in Knowsley, Liverpool, Southport and Wirral - and via contracts with third party landfill operators.

Also, via a contract with Merseyside Waste Disposal Authority, MWHL manages and operates 14 Household Waste Recycling Centres (HWRCs) throughout Merseyside. Currently MWDA has developed and operates an existing Materials Recovery Facility (MRF) at Bidston on the Wirral. This facility accepts and sorts mixed recyclable materials collected from households, which are then further processed into new materials and products.

To find out more about the Waste Disposal Authority log on to:  
[www.merseysidewda.gov.uk](http://www.merseysidewda.gov.uk)



**MERSEYSIDE WASTE DISPOSAL AUTHORITY**

# Your Views

We want your views and comments on the proposed new Recycling Park at Gillmoss in Liverpool.

## VISIT US

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**Tuesday 16th September 2008, 10.00am-7.00pm**

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Liverpool L11 0BS

## WRITE TO US [Please note: no stamp is needed on your letter]

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Freepost RRYE-BCGS-XYAX  
Merseyside Waste Disposal Authority  
6th Floor, North House  
17 North John Street  
Liverpool L2 5QY

## PHONE US [Please note calls to this number are FREE]

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Call our community information line on FREEPHONE 0800 170 1501

## EMAIL US

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Send us an email to: [enquiries@merseysidewda.gov.uk](mailto:enquiries@merseysidewda.gov.uk) To help us deal with your question or query effectively please mark your enquiry 'GILLMOSS'.

## ONLINE

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Log on to our website at [www.merseysidewda.gov.uk](http://www.merseysidewda.gov.uk) and click on the link from the home page or click on the Your Views section on the left hand menu.



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