



BDR

Barnsley
Doncaster
Rotherham

Waste Partnership

BDR Waste Partnership

15th May 2014



What is BDR Waste Partnership?

- Barnsley, Doncaster and Rotherham Councils have worked together managing waste disposal contracts since 1993.
- £77.4 million of Private Finance Initiative (PFI) funding secured in 2007.
- £750 million contract signed in March 2012
- A mechanical biological treatment facility will come on line in July 2015.
- Leftover waste from 350,000 households will be treated.



Problems with waste disposal?

- Traditional Landfill.
 - Expense
 - Gate fees
 - Landfill Tax
 - On-going management costs
 - Environmental
 - Methane production
 - Leachate treatment
 - Resource
 - Lack of available landfill space.
 - Closure due to adverse weather



How was the Contractor selected?

Pre Qualification Questionnaire Stage
12 Submissions

March 2008

Outline Solutions Stage
7 Submissions

August 2008

Detailed solutions Stage
4 Submissions

January 2009

Refined Stage
2 Submissions

February 2010

Preferred Bidder

March 2011

Financial Close

March 2012

Strong competition has delivered high quality bids

Evaluation Criteria

Quality :- Design

Reliability

Sustainability

Community benefits

Price :- Affordable

Value for Money



What is the Solution?

- Development of waste treatment facility at Bolton Road, Manvers, Rotherham.
- Consisting of a Mechanical Biological Treatment (MBT) plant and Anaerobic Digestion (AD) plant.
- Ferrybridge Power Station using Solid Recovered Fuel (SRF) produced at the facility.
- Grange Lane Waste Transfer Station.

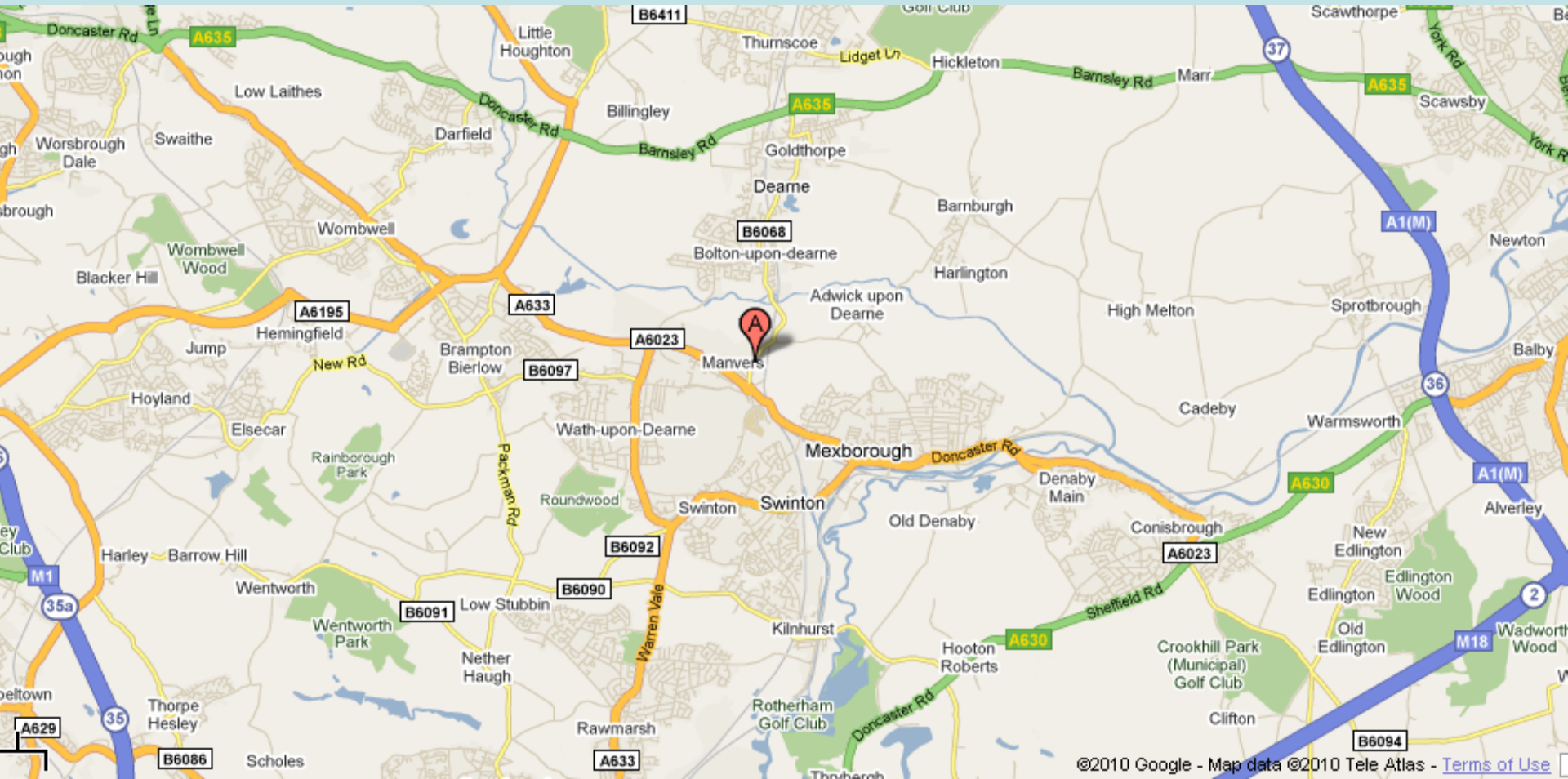


What are the benefits?

- Reduction in waste sent to landfill
 - Reduction in landfill tax payments
 - Reduction of greenhouse gas emissions
 - Increased recycling
- Generation of heat, gas and electricity from non fossil fuels.
- Job creation
- Education and training opportunities



Where is it?



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BDR
Barnsley
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Waste Partnership

Working together
to reduce landfill in
Barnsley, Doncaster
and Rotherham

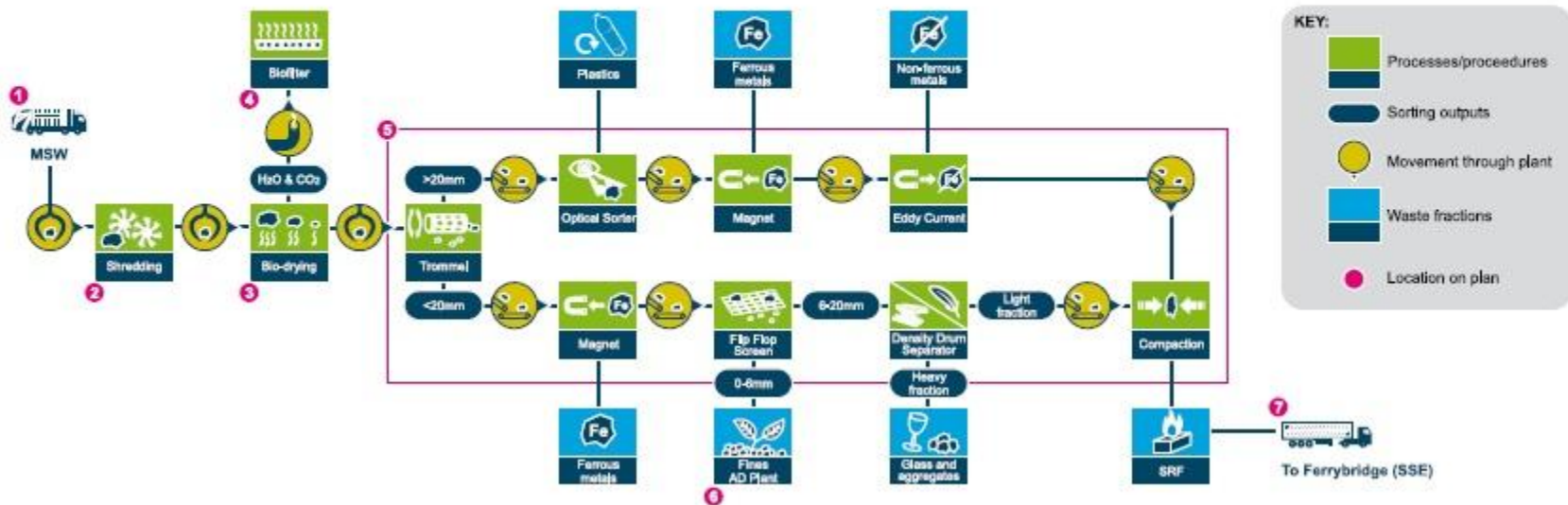
What will it look like?





How will it work:- An overview

The MBT and AD process



Time Scale

- Financial close, March 2012
- Construction started September 2012
- Construction phase is about 28 months
- MBT and AD completed by winter 2014
- 6 Month commissioning phase
- Fully operational by summer 2015



Public Perception

- **September 2009:** There is now a three-in-four chance that a huge incinerator = burning a quarter of a MILLION tons of black bin bag trash a year – will land on your doorstep, the Times can reveal.....
- **March 2010:** Residents fired up over incinerator
- **June 2010: Rotten Boroughs**
 - The rubbish of two-thirds of South Yorkshire is to be dumped on the Dearne – with the announcement that Manvers is to get a massive plant to handle all the waste from the local authorities of Barnsley, Doncaster and Rotherham. With it comes the prospect of a road traffic nightmare, as scores of bin lorries flood our area, bringing rotting rubbish in – and its by-products out again.
- **July 2010:** PFI waste plant idea equals more private profit at our expense.
- **October 2010:** Radioactive and toxic waste could come to Manvers site



Community Liaison

Visit is welcomed by the community liaison group

Community visit to waste plant site

Progress report on waste plant

COMMUNITY
members paid a visit to the site of a major new waste treatment facility which is six weeks ahead of schedule.

Representatives from the community liaison group for the plant off Bolton Road at Manvers were invited by main contractors



CIWM announces shortlisted finalists for 2013 Awards For Environmental Excellence

April 2013



June 2013



November 2013



December 2013



February 2014



Questions

- Thank you for listening
- Visitors centre will open in July 2015 we hope you can come and see the facility for yourself.

