

BDR WASTE PFI**BDR MANAGER ANNUAL UPDATE REPORT APRIL 2013 – MARCH 2014****1.0 Governance**

Following the 2014 elections in Doncaster, Cllr Ros Jones, Labour, was elected Mayor. Cllr Chris Mills, Labour, was appointed as portfolio holder for Environment and Waste in Doncaster. Cllr Mills replaced Cllr Cynthia Ransome as the Doncaster representative on Joint Waste Board (JWB) and took over as Chair for the 2013/14 session.

The first meeting of the Liaison Committee took place on the 16 October 2013. Reports were submitted on progress of the construction so far and Mike Tuner of Shanks updated committee members on the recent sale of Shanks solid waste business to Biffa. Members of the Liaison Committee raised concerns on the recent fly outbreak at Cumbria, which Mike Turner replied to. Overall, the Liaison Committee were pleased with the projects progress. A working group is to be set up to maximise the local employment benefits of the Contract.

2.0 Project Delivery**2.1 Bolton Road**

Item	Percentage Complete	Target Completion Date	Actual Completion Date	Comments
Bridge design	100%	24/9/2012	17/8/2012	Bridge construction to adoptable standards for 120 year life
Planning Bolton Road	100%	10/8/2012	9/8/2012	Full planning consent obtained Judicial Review period ended on 9/8/2012 no issues were raised. Detail design work previously discussed at Steering Committees on 12/6/2012 and 10/7/2012 submitted and approved as Section 73 amends. Planning Casework unit did not call these in.
Discharge of planning conditions	95%	1/7/2015		Outstanding conditions: <ul style="list-style-type: none"> • Biodiversity • Flood management plan • Traffic management plan The above have now all been submitted to RMBC planners SWM, awaiting comments.

Item	Percentage Complete	Target Completion Date	Actual Completion Date	Comments
Bolton Road permit process	100%	July 2012 in Final Business Case (FBC)	7/01/2013	<p>Permit received from Environment Agency on 5/10/2012. There are 4 pre-operational conditions.</p> <ul style="list-style-type: none"> • An odour management plan is to be submitted before the facility becomes operational • Background sampling of bio-aerosols must be undertaken • Further information on noise must be submitted • Evidence of the technical competence of the Site Manager must be supplied <p>Judicial Review Period ended on 6/1/2013 the permit is now deemed satisfactory, as Shanks have not raised any issues.</p> <p>Variation for AD to move from standard rules to bespoke submitted and duly made.</p>
Fire Strategy completed	85%			ITS Fire strategy in place and reviewed by Building Control for life only
Site possession Shanks	100%			Shanks Contractor onsite Construction, Design and Management advisor checked Method Statements and Quality Systems, enabling works underway.
Mobilisation for Enabling Works	100%	15/10/2012	13/8/12	Shanks Contractor mobilised plant for main works on site. Shanks and Birse leased office space at Patrick Tobin Business Park, Wath. The Independent Certifier has commenced his review of the design and build.
Enabling works Bolton Road	100%	23/12/2012	23/12/12	All consents in place for working on the access road. Culvert in place, backfilling complete
Mobilisation for Construction Bolton Road	100%	12/12/12	7/12/2013	3SE construction sub-contractor Birse mobilised for the construction of the main facility. Office lease now in place. Excavation works commenced. The EA are consulting on the discharge of dewatering effluent from site.
Power on to permanent works	100%	26/8/2014		Way leaves in place, electricity substation now completed, cables pulled across road ready for jointing, final connection now made.
Buildings complete excluding planting	74%	29/9/2014		Slab pours in progress, reception pit floor now complete. Haul roads on site are being constructed, along with drainage and cable ductwork. Cabin office block

				has been relocated Civil works to Visitors centre and workshop 85% complete. Steelwork for refinery and bio MRF area workshop and visitors centre progressing
Roads and weighbridge complete	89%	01/10/2014		Several slab pours completed, 2 of 3 weighbridge foundations in progress. AD slab pours commenced. Final slab pours for roads etc. in process.
Main ITS Building Complete	78%	21/8/2013		Foundations and steelwork erection complete, cladding commenced.
Intelligent Transfer Station (ITS) Construction	60%	7/4/2015		Steelwork erection commenced. Refinement, bio drying halls, visitors centre and workshop complete, reception hall commenced.
Ancillary Workshop	99%	23/10/2013		Build and fit out now substantially complete.
Administration building	90%	21/10/2013		Second fit and final detailing in progress.

Item	Percentage Complete	Target Completion Date	Actual Completion Date	Comments
Intelligent Transfer Station (ITS) Commissioning	0%	28/2/2015		
ITS Acceptance Tests	0%	20/5/2015		
Anaerobic Digestion (AD) Commissioning	0%	12/10/2015		
FITs application	0%	12/10/2014		
Animal By-Products Regulations (ABPR) Compliance	0%	12/5/2015		
AD Acceptance Tests	0%	16/6/2016		
Progress towards Service Commencement	40%	1/7/2015		Estimate 9 weeks of float in current programme,

2.2 Ferrybridge

Ferrybridge permitting process	100%	July 2012 in FBC		Permit issued 30/11/2012 SSE confirmed this as a satisfactory permit. Judicial Review period ended on 1/3/2013 with no challenges received.
Enabling works Ferrybridge	95%	17/12/2012		Cricket Pavilion completed, new car parking area completed, work on access underway outstanding work on tank but this will not affect the main works commencing

Main Works Hot Commissioning	0%	12/10/2014		This date has slipped into January 2015 at last update.
Operational Testing	0%	5/4/2015		
Facility Operational	0%	5/4/2015		

2.3 Grange Lane

Item	Percentage Complete	Target Completion Date	Actual Completion Date	Comments
Site Condition Survey	0%	January 2014		Shanks Project Manager undertakes a site survey to determine level of work necessary for Shanks takeover.
Scope and plan of works for FCC agreed	0%	February 2014		
Site Survey	0%	October 2014		Birse Civils to undertake survey potentially earlier than this.
Permit Transfer	0%	June 2015		
Service Commencement	0%	July 2015		

3.0 Technical

Bolton Road

Shanks submitted several non-material amendments, these were considered by Planning Committee on 16 May 2013 and approved. The changes were submitted to the Planning Casework Unit for consideration as part of the site is within the green belt; the decision to approve the amends was not challenged.

There was an incident reported where an interruption to the flow at Brook Dyke caused a temporary discoloration of the water. Naturally occurring iron in the groundwater oxidised, which resulted in an orange colouration of the water. The situation was resolved in liaison with the Environment Agency, the Internal Drainage Board and RMBC drainage team. Local ward members and the Community Liaison Group were informed

There was a RIDDOR incident where a scaffolder was injured with a pole. Risk assessments have been reviewed and Standard Operating Procedures amended following the incident.

Shanks will be submitting some section 73 amendments to the AD plant. The Environment Agency requested that the leachate tanks for the facility should be sited above ground rather than underground. The control room for the AD Plant is to become an integral part of the facility and this will change the roof profile; the overall size of the facility will not be increased by these changes.

The Environment Agency have visited the Bolton Road site and discussed with Shanks the bunding requirement for the percolate tank and a thicker membrane is to be used around the tank.

The introduction of a membrane rather than a bund and the requirements of the Industrial Emissions Directive required Shanks to apply for a bespoke Permit rather than a Standard Rules Permit. Shanks and the EA do not foresee any issues with the transfer.

Jones Celtic Bio-Energy (JCBE) the AD contractor started on site and commenced piling. The complexities of having two Construction Design and Management (CDM) sites, were, and will continue to be, managed by Turner and Townsend. The BDR CDMC Advisor liaised closely with the contractors to ensure good operating practices.

The Joint Waste Team commenced work on analysing how to maximise the benefits of the facility.

The CDM Advisor, the Technical Advisor the Contract Manager and the BDR Manager visited the Jones Celtic Bio-energy site in Dunfermline on 31 October 2013. This visit was to undertake due diligence on the proposed AD plant. The Technical Advisor provided a report on the Dunfermline visit with some considerations that were included in the hazop for the AD plant and will form the basis for Standard Operating Procedures (SOP) for the site when operational.

Two complaints were received regarding mud on the road at Bolton Road near the site entrance. The Contractor had a sweeper on site and the BDR Manager visited site and requested that more detailed information should be kept on the sweeper activities.

Shanks submitted an application to vary the planning conditions around Sunday working to allow work that does not involve deliveries of materials or movements to and from the site to be undertaken. RMBC Planning Committee considered the application RB2014/0057 on 20th February 2014 and permission was granted.

Temporary use of traffic lights on Bolton Road, Manvers, continued to be necessary from time to time. Community members and local businesses were kept informed and information on the BDR website was regularly updated.

Ferrybridge

Progress on the build on Ferrybridge has been good with the first pressure test still due in July 2014. First fire is now forecast for 23 January 2015. The plant commissioning date has slipped to 25 January 2015 from October 2014 and the full service commencement date is now anticipated to be June 2015. Programme showing completion and takeover April 2015 with Commissioning to take place July/August 2014.

SSE will continue to provide monthly updates on progress on site. Construction work can be viewed on the following link <http://www.intervalfilms.com/sse>.

Operations Positions were advertised internally at Ferrybridge and Keadby where redundancies had been recently announced. The Plant manager, operations manager and fuels manager were appointed.

SSE launched an internet initiative in September 2013 at an event in Castleford that the aim was to allow local businesses to access information on procurement exercises that SSE and their contractors are running with a view to enabling more local suppliers to secure work with them.

Consultation on Ferrybridge 2 is well underway and the Section 36 application will be submitted early in 2014.

3.3 Health and Safety

Incident Type	Brief Description	Investigation ongoing/complete	Report Issued (Yes/No)
RIDDOR	Fractured foot (at site of previous injury)	Complete	Yes
RIDDOR	Concussion	Complete	Yes
Minor	Dust in eye	Complete	n/a
Minor	Cut to finger while dressing HDPE lining	Complete	n/a
Minor	Steel erector hurt thumb whilst recovering a vehicle stuck in soft ground	Complete	n/a
Incident	Operative stepped into gully no injury sustained.	Complete	n/a

SSE carried out a Health and Safety audit of the Bolton Road site and found it to be satisfactory with only minor comments made.

4.0 Legal

Way leaves are in place for the electricity provisions, other statutory supplies will follow. The information on the landscaping will need to be finalised before the lease can be completed to ensure all the maintenance obligations can be addressed.

5.0 Financial

The Audit Commission audited the BDR Annual Return year ending 31 March 2013 and the notice of conclusion of the audit was displayed across all 3 LA's for 14 days from 30 September 2013.

6.0 Communications

Tracy Leyand-Jepson has taken over as the Doncaster Ward representative on the Community Liaison Group (CLG).

There were concerns raised at the CLG regarding the colour of the replacement cladding. The CLG would also like to see more work done with schools and the community.

The CLG paid a visit to the site on the 9 September 2013. The visit went well and all who attended were impressed by the progress that has been made.

Birse undertook school visits as part of the Considerate Constructors Scheme in September 2013.

The BDR Project was shortlisted for the CIWM Excellence Award – ERM Energy Recovery and the event took place on 7 November 2013 with 1 free place provided. The Chair of Joint Waste Board, Andrew Ellis from SSE, Jeremy Simpson from Shanks and the BDR Manager attended the CIWM Awards. Biffa won the ERM award for excellence.

CLG members raised concerns regarding traffic mainly at Melton Mill lane.

SSE the Solid Recovered Fuel (SRF) Offtakers launched a free internet portal on 19 September 2013; the aim of the portal is to create a platform for SSE to post contract opportunities and increase visibility of its procurement process. Local businesses will be able to view and bid for opportunities in a simple process and even register to receive alerts if suitable contracts are posted.

The initiative is part of SSE's commitment to promote local procurement and source goods, works and services from small to medium enterprise organisations in the areas in which it operates.

BDR are supporting this initiative and organised an Open4Business transpenine local event organised in conjunction with Local Business Development and Procurement Officers across the three Councils on 15 October 2013 was well attended. Rotherham's Investment and Development Officer (RIDO), Andrew Klinkenberg should be commended for his efforts as the event was attended by approximately 80 delegates (numbers will be confirmed) and 50% of those attending signed up to the portal. Feedback from the event was in the main positive.

Birse Civils took part in the national Open Doors weekend as part of their Considerate Constructors scheme on 27 September 2013. Pupils who registered an interest got the opportunity to take a look behind the scenes of the construction site at Bolton Road. Registrations to take part in the event had been received from Barnsley College - 32 places in total and Boston Spa College - 17 places in total as well as 1 private individual. The Open Doors weekend attended by Barnsley and Boston Spa Colleges was well received articles about this event appeared in the local media.

Colin Fletcher and Beth Clarke attended Rotherham Rotary club on the 20 February 2014 to give a presentation.

Shanks and Magna submitted a bid for funding for developing educational resources through the Ingenious Fund, which was granted March 2014.

Colin Fletcher and Beth Clarke are to attend a symposium for the Minerals Engineering Society May 2014 and give a presentation on the project.

7.0 Resources

The BDR Joint waste team has been reviewed to endure its appropriateness for the operational phase of the contract

8.0 Other

DEFRA consulted on the Waste Prevention Program for England from 6th August to 23rd September 2013.

Doncaster Council have submitted a planning application for a Transfer Station at Kirk Sandall, this will help to mitigate transport movements from Doncaster to the PFI Facility. The Community Liaison Group has welcomed this, as it will reduce the pressure on the main routes from Doncaster to the Bolton Road Facility. Full details can be found on

<http://planning.doncaster.gov.uk/online-applications/applicationDetails.do?activeTab=dates&keyVal=N3IEWAFX05E00>

13.0 Glossary of Terms

Term	Definition
3SE	The brand name for the partnership between Shanks Group plc and Scottish & Southern Energy plc.
Annual General Meeting (AGM)	a meeting that official bodies, and associations involving the general public hold on an annual basis.
Construction Design and Management Regulations 2007 (CDM Regs)	These regulations place legal duties on virtually everyone involved in construction work.
Community Liaison Group (CLG)	This is group of 15 consisting of residents and ward councillors with an active interest in ensuring the facility at Bolton Road is properly managed.
Considerate Constructors Scheme	The Considerate Constructors Scheme is a national initiative set up by the construction industry. Construction sites and companies that register with the Scheme are monitored against a Code of Considerate Practice, designed to encourage best practice beyond statutory requirements.
Department for Environment, Food and Rural Affairs (DEFRA)	the UK government department responsible for policy and regulations on environmental, food and rural issues.
Environment Agency (EA)	an Executive Non-departmental Public Body responsible to the Secretary of State for Environment, Food and Rural Affairs for issues affecting the Environment.
Inter Authority Agreement (IAA2)	The legal agreement between the three authorities that sets out how the contract will be governed.

Internal Drainage Board (IDB)	independent body responsible for land drainage at Hound Hill Dyke.
Joint Waste Team (JWT)	Core team consisting of the BDR Manager and BDR Project Administrator. Technical, Legal and Finance Officers from Rotherham, Barnsley and Doncaster.
Private Finance Initiative (PFI)	way of creating "public-private partnerships" (PPPs) by funding public infrastructure projects with private capital)
Solid Recovered Fuel (SRF)	is a fuel produced by shredding and dehydrating solid waste (MSW) with a Waste converter technology
Waste Infrastructure Delivery Programme (WIDP)	Is the delivery unit in England to make available programme management resources to Defra.

Contact Name:- Lisbeth Clarke, BDR Manager, Tel. Ext 55989,
e.mail :Lisbeth.clarke@rotherham.gov.uk