

## Meeting Notes

Roxby Landfill Liaison Meeting  
at Roxby Landfill Site Offices  
1400hrs 25 January 2017

### Present

Cllr Terry Jackson (TJ)	Roxby Parish Council
Cllr Charlie Webster (CW)	Roxby Parish Council
Robert Vickers (RV)	North Lincolnshire Council
Daniel Hollingsworth (DH)	Biffa
Helen Renshaw (HR)	Environment Agency
Keith Morgan (KM)	Environment Agency

### 1. Apologies

John Devine (JD)	Biffa
------------------	-------

### 2. Biffa Update

See attached report.

North Lincolnshire Household waste is being accepted at Roxby Landfill Site until April 2017. Waste is being bulked up at the NLC transfer station prior to being brought to site in artic trailers hauled by Monks. This is due to the Energy from Waste Plant contract issues.

The train continues to arrive one day per week, on Thursday mornings delivering cover material. Approximate tonnage per train is between 800-1000 tonnes per week.

Current operations are within Phase 10. Previous temporary cap on Phase 8, is being progressively removed as infilling continues. Plan to install gas infrastructure is being progressed with wells being installed in the next couple of weeks.

New phase being constructed – Phase 11. Baled tyres are also being delivered to site which will be used as part of the engineered drainage layer in the base of Phase 11.

Leachate stabilisation plant permitted by the Environment Agency is not now going to be used in the foreseeable future.

Number of odour reports received are as per EA Update.

### 3. Environment Agency Update

See attached report.

Keith Morgan will be leaving the Environment Agency today. Helen Renshaw and Lee Walker will share the Team Leader post for Installations North until July 2017; when the position will be advertised and a permanent post appointed. Helen Renshaw will continue to regulate the site during this time and will be the point of contact.

#### **4. Roxby PC Update**

TJ commented on a complaint received regarding mud on road from a Mr Markham of Winterton. No complaint has been received by Biffa or the EA.

TJ commented on the number of vehicles observed delivering waste to site. DH to confirm the number of vehicle movements. **Action DH.**  
HR commented that due to the tyre bales being delivered by road, this may have also led to the increase in vehicle movements noted by TJ.

TH enquired regarding the possibility of a site visit in summer for new members. TJ to send further details and suggested dates to DH. **Action TJ.**

TJ would like to raise the awareness in the local community of the permissive path. TJ asked DH for signage and a plan detailing the access through the site to enable a circular route from Roxby to Winterton to Roxby. **Action DH and TJ to discuss further and progress.**

#### **5. Winterton TC Update**

No attendees for Winterton Town Council.

#### **6. North Lincolnshire Council Update**

No attendees for North Lincolnshire Council.  
RV commented one complaint had been received and passed to the EA. HR confirmed this complaint was included in the number of reports received.

#### **7. Communications with Councillors & Residents**

No issues.

#### **8. Actions & comments from notes of last meeting (28 September 2016)**

KM confirmed the landspreading permit odour condition was exactly the same as an environmental permit condition for an activity such as Roxby landfill – ie obligation to minimise odours and undertake appropriate measures. KM advised TJ if there were issues from landspreading odours to contact the EA Incident Hotline 0800 80 70 60; the Team which regulates this activity is the Land and Water North Team in Lincs and Northants Area.

**9. AOB**

No.

**10. Date of Next Meeting**

Wednesday 10 May 2017, 1400hrs at Roxby Landfill Site Offices.

Helen Renshaw  
Team Leader - EPR Installations  
Environment Agency  
Lincoln

**Distribution**

Daniel Hollingsworth  
Cllr Terry Jackson  
Cllr Paul McCartan  
Cllr Helen Rowson  
Winterton Town Council Clerk  
Andrew Percy MP (via EA Comms team)  
Winterton T C Website (via clerk)  
Roxby Village Noticeboard (via TJ or Clerk)

Cllr Elaine Marper  
Cllr Ralph Ogg  
Roxby PC Clerk  
Robert Vickers  
Nicholas Pickering  
Helen Renshaw  
John Devine

**Biffa Update**  
**Roxby Liaison Update 25.01.17**

**General operations**

We have now continued tipping in the cell to the North West of sites operational boundary.

Tipping has continued at rates similar to that seen in recent Months, Although N.L.C contract for local household waste was completed in October, due to issues with their new disposal route North Lincolnshire council inputs returned to site on a short term basis.

**Gas control system**

Gas control system continues to collect landfill gas for generation of electricity for the national grid.

In general terms the overall gas generation on site has declined in line with annual forecast, due to the changes in the waste streams received on site.

Gas collection system for the new cell commenced with 4 scavenger lines and 3 side risers. Plans had been in place to commence pinning works towards the end of 2016 but due to adverse weather and the low flow of gas being extracted from the existing infrastructure the works were postponed. Additional scavengers have now been placed across the operational lift to increase the amount of infrastructure in the cell with pinning works to follow on the eastern flank of the cell in to the most recent lift of waste.

**Rail imports**

Inputs of cover soil material via rail continue at a rate of one train per week but this train has increased in size from the original 600-800 tonnes to 800-1000 tones as originally expected.

**Development**

One of the two extraction wells mentioned in the last liaison meeting has been raised twice, in line with waste inputs, these works were managed as previously well works on site and are not considered to have cause any odour issues.

Development works are underway to excavate the base of the next cell, with engineered bund to the north. This Phase will be engineered over the coming months with planned completion of phase 11 in the summer.

As mentioned in the last meeting some of the clay material removed from the new phase area was utilised on site to provide additional clay cover to previously covered areas.

Dig off works continue to remove clay and liner from previously covered areas to allow waste to be keyed into previous Phases. This activity is essential to ensure that any potential slip planes are removed when tipping waste against previously covered flanks. If clay material is not removed it may form a slip plane this could compromising the overall stability of the waste mass with the potential to create pathways for the egress of gas and leachate. These works are carried out in steps to only uncover an area that can be comfortably filled and recovered in the same day. No dig offs are carried out on Friday or weekends to minimise potential odour releases over weekend periods.

**Complaints since last liaison 28<sup>th</sup> Sept**

9 In total

2 x November same day garden/farm fire

2 from the first week in Jan and 5 more in the last couple of weeks.

Initial complaints traced to the flank on the eastern side of phase 10 as the litter netting stretched across this ledge, it was difficult to completely clay the flank, the netting was subsequently re located and the area re-covered.

The most recent complaint has been traced back to a pocket of gas at the side of the entrance route to phase 10. As wagons travelled along the haul road the odour was emitted. This area has seen the waste dug back and additional clays placed under the road, with the exit road clayed across to better seal in the waste.

Additional scavenger lines have been installed and pinning worked planned for next week.

Last known complaint received from the 16<sup>th</sup> January 2017.

**Environment Agency Update**  
Roxby Liaison Meeting  
25 January 2017

Amenity Notifications since 28 September 2016

<b>Date</b>	<b>Number of Reports</b>	<b>Location</b>	<b>Type of Notification</b>	<b>Comment</b>
2 November 2016	2	Roxby	Odour	Not attended by EA. Biffa undertook olfactory monitoring and assessment. No off-site odours detected which could be considered landfill derived. Odorous load accepted and disposed of during the day was noted.
4 – 16 January 2017	9	Roxby/Winterton	Odour/Gas	Site visit on 16 January 2017 concluded detection of landfill gas odour on western boundary. Non-compliance scores awarded. Biffa to install additional gas collection infrastructure.

**Site Visits**

16 January 2017.

Site visit as a result of 9 complaints received. No-off site odours detected. Non-compliance scores for fugitive emissions and lack of gas infrastructure within operational phase awarded.

Biffa to advise details of additional infrastructure to be installed and timeline for installation.

**Permit Variation**

Permit Variation EPR/BW2951IM/V010 received and duly made on 1 April 2016 for proposed leachate stabilisation plant has been issued on 5 October 2016.

**Engineering**

CQA Plan for design and construction of Phase 11 – current design and CQA procedures have been approved.

### **Meetings**

2 February 2017 Biffa/EA Operational Meeting to be held