

HILL AND MOOR COMMUNITY LIAISON GROUP
Wednesday 04 March 2015, 18:00
Hill & Moor, Landfill Site Office

Present:

Worcestershire County Council	Cllr Liz Tucker (Chair) Richard Woodward Andrew Davies
Severn Waste Services	Fernando Capelastegui Michael Hornby Ana Gonzalez
Environment Agency	Nick Green
Hill and Moor Parish Council	Tony Betteridge
CPRE	Michael Martin
Wyre Piddle Parish Council	Mike Oakley
Pinvin Parish Council	Alan Wilson Ken Rowe

Item	Action
1.0 Apologies for absence	
1.1 Apologies were received from Vincent Connor (Worcestershire County Council), Cllr Charles Tucker (Bishampton and Throckmorton Parish Council) and Malcolm Argyle (Bishampton Parish Council).	
2.0 Minutes from the previous meeting, 12 November 2014	
2.1 The minutes taken were agreed to be a true and accurate record of the meeting.	
3.0 Matters arising	
3.1 There were no matters arising raised by Members of the CLG.	
4.0 Severn Waste Services Report	
A copy of the Severn Waste Services (SWS) Operational Report November 2014 – February 2015 was distributed to the group.	
4.1 Michael Hornby advised that landfilling activities continued in cell 4.4 until early November 2014 when the area was completed and a temporary cap installed. All landfilling then returned to cell 5.1 for the rest of the reporting period. SWS envisage that cell 5.1 will be completed in April / May 2015.	

Landfilling will move to the adjacent cell 5.2 which has been completed and has received informal Environment Agency approval.

- 4.2 Gas extraction infrastructure has been installed across the completed area of cell 4.4 during November and December 2014, with gas being actively extracted by the end of the 2014.
- 4.3 During the summer of 2015 engineering of cell 5.3 and the restoration of cell 4.4 will be undertaken.
- 4.4 There have been three schedule 6 notifications during November 2014 – February 2015:
- 4.5
- 03 November 2014 – Breach of CO² in monitoring borehole 108 (along the northern boundary). A level of 9.4 % CO² was detected against a limit of 4.8%. However as no methane was detected, it is unlikely that this breach could be down to migration of landfill gas. Soil and root respiration can account for elevated levels of CO².
- 4.6
- 16 December 2014 – Breach of Chromium level in leachate discharge consent. A level of 0.253 mg/l was detected against a discharge limit of 0.2 mg/l. The discharge was turned off until further analysis showed the treated leachate has returned to compliance.

Michael Hornby confirmed that leachate from the affected areas were tankered off site.

- 4.7
- 07 January 2015 – Failure of the gas flare to ignite correctly caused a low temperature visible flame. The landfill gas contractor amended the start-up parameters (programming) of the flare to rectify the problem.
- 4.8 Michael Hornby confirmed to CLG members that the November CO² breach indicated lateral migration of carbon dioxide towards the external monitors. This has been a historic issue, believed to be due to bacteria within the soil or plant roots.

As a consequence the monitoring frequency has been increased from monthly to weekly.

- 4.9 A copy of the draft Hill & Moor Landfill Site input Data for 2014 was distributed to the group.
- 4.10 Michael Hornby provided an outline explanation of the report, including:
- Household Recycling Centres included all 16 across Herefordshire and Worcestershire.
 - Waste Collection Authorities include direct deliveries from Malvern Hills, Wychavon and Worcester City.
 - Figures displayed are in tonnes.

- 4.11 CLG members raised several questions regarding tonnages within the data, Michael Hornby provided the following explanations:
- August and September show a tonnage increase in soil and hardcore attributed to deliveries from the Energy from Waste facility in Hartlebury.
 - A spike in fly tipping tonnages for May and June are due to Worcester City Council clearing Offenham Lane of Fly Tipped material.
 - The increase of miscellaneous tonnage in May is due to the area of the Energy from Waste facility being cleared of debris.
- 4.12 The group suggested including the diversion from landfill rate for Hill & Moor HRC.
- 4.13 Fernando Capelastegui suggested including the maximum authorised tonnage input of 356,000 tonnes per annum at Hill & Moor.
- 4.14 Fernando Capelastegui advised that the paper market price per tonne has dropped considerably.
- 4.15 Michael Hornby indicated to Mike Martin that diversion of residual waste to the Energy from Waste facility will increase the life of the landfill site to 2050 (estimated).
- 4.16 Richard Woodward advised that the Energy from Waste facility is due for commissioning in August 2016 with full operations commencing in February 2017.
- 4.17 Michael Hornby explained to Alison Wilson that the construction of the Energy from Waste facility is within the scope of original PFI contract.

5.0 Environment Agency Report

- 5.1 Nick Green apologised for not attending the previous CLG meeting in November 2014 and provided the following summary:
- The situation has significantly improved since April / May 2014.
 - SWS have complied with all the compliance notices.
 - 1 complaint received over the last 3 months (from Wyre Piddle).
 - Only tipping in cell 5.1 has reduced odour and other associated issues.
- 5.2 Cllr L Tucker thanked the Environment Agency for attending the CLG and their continued feedback.

6.0 AOB

6.1 Nick Green advised that bird scaring at Gloucestershire Landfill sites may have exacerbated the issue of Gulls at Hill and Moor.

6.2 Michael Hornby advised that a permanent bird handler is employed at Hill and Moor Landfill site.

Diversion of residual waste to the Energy from Waste facility should help.

6.3 Residents are encouraged to call Severn Waste Services on 01386 861434 or the Environment Agency immediately on 0800 807060 to report any problems.

6.4 Michael Hornby advised that cell 4.4 has been capped.

6.5 Nick Green advised that there is good management of windrows at the compost plant, which reduces the risk of anaerobic conditions that can cause odour. A tight tipping area and short time windows that cells are uncapped further reduces the chance of odour.

6.6 Michael Hornby advised that there is odour control operational at the Compost Plant.

6.7 Alan Wilson queried the progress regarding the installation of the export cable across local allotments; Michael Hornby advised that the cable is approximately 18 years old and new contact negotiations are being progressed by the SWS finance director.

7.0 The next meeting is scheduled for 18:00 Wednesday 1 July 2015

8.0 The Meeting closed at 18:50