



Tullyvar Landfill Site AGM

Tuesday 4th October 2022, 10.30 am , Tullyvar

A G E N D A

1. Election of Chair
2. Election of Vice-Chair
3. Annual Financial Review
4. Frequency of AGMs
5. AOB

TULLYVAR JOINT COMMITTEE – 4th October 2022

ANNUAL FINANCIAL REVIEW

1. Overview Summary for 2021/22

During this period some further minor site mothballing and landscaping works were carried out to prepare the site for the aftercare period and leave the undeveloped Cell 4 ready for either future lining or restoration. Capping works which had been officially completed in June 2020 allowed for a significant portion of the site to be planted with 8,800 trees. This tree planting was aided by a grant from the Forest Expansion Scheme with a further £2,298 received during the year to cover Year 2 maintenance and some replacement planting costs.

Approx. 9,000 tonnes of leachate were treated and discharged to Cookstown Sewage Treatment Works, with a further approx. 3,600 tonnes treated through the sites Integrated Constructed Wetlands.

Approx. 3.39 GWhrs of electricity was produced using the sites landfill gas, resulting in a royalty payment of £99,312 from Renewable Power Systems.

2. Profit & Loss Account

Draft accounts for the 2021/22 financial year have been prepared with the main points summarised below. Please note that some figures may be subject to minor changes as they are currently with auditors for review.

- Total income of approx. £138,640 was received and includes the royalty for electricity generation and income from the sales of obsolete equipment. This compares to a budget of £133,257 with the variation of £5,384 due to the additional income from the equipment sales.
- Operational expenses (not including depreciation and provisions) for the year were approx. £206,745 compared to a budget of £200,020. This overspend of £6,725 can mainly be attributed to additional spending on plant hire and leachate haulage. The top 5 expenses are listed below:
 - Leachate Tankering & Treatment - £66,680
 - Salaries & Wages - £31,531
 - Hire of Equipment - £24,665
 - Environmental Monitoring - £17,595
 - Fees - £12,353

3. Balance Sheet

The balance sheet figures as of the 31st of March 2022 are presented below:

Current Assets	-	£881,604.87
Current Liabilities	-	£94,823.84
Net Current Assets / Liabilities	-	£786,781.03

Other Items:

Cash on Account	-	£767,984.87
Projected Discounted Gas Income	-	£348,269.02
Projected Discounted C & A Costs	-	£551,988.54

Tullyvar Landfill Site Joint Committee Meeting
Tuesday 4th October 2022, following AGM, Tullyvar

A G E N D A

1. Confirmation of the Minutes of the Ordinary Meeting held on Wednesday 9th February 2022
2. Matters arising from the Minutes
3. Financial Matters
 - Annual Financial Review 2021/22 (as tabled at AGM)
4. Update from Assistant Director Environmental Services / Site Managers Report
5. Date of 2023 meetings to be agreed:
 - Suggested dates Wednesday 8th March 2023, Wednesday 13th September 2023
6. AOB

**MINUTES OF TULLYVAR JOINT COMMITTEE MEETING HELD ON WEDNESDAY
9th FEBRUARY 2022 AT 10.30AM VIA ZOOM/DUNGANNON COUNCIL CHAMBER**

PRESENT:

MID ULSTER: Councillor McAleer (Chamber) - Chair
Councillors Gildernew (Zoom), Graham (Zoom) &
Robinson (Chamber)

FERMANAGH & OMAGH: Councillors Rainey (Chamber) & Thompson (Chamber)

OFFICERS: A-M Campbell (Chamber)
M McAdoo (Chamber)
K McGowan (Zoom)
S McEvoy (Zoom)
A McIlwrath (Chamber)
P Bradley (Chamber)

APOLOGIES: Councillors Clarke, Garrity, Fitzgerald & McGuigan

Meeting commenced at 10.30am

**1. CONFIRMATION OF MINUTES – AGM/ORDINARY MEETINGS - 29th
SEPTEMBER 2021**

The minutes of the above meetings were adopted.

Proposed by Councillor Thompson

Seconded by Councillor Robinson and agreed.

2. MATTERS ARISING

2.1 Site Tour

The Chair referred to the benefits and informative nature of a site tour for some Members following the conclusion of the last meeting. The Chair thanked the Site Manager for facilitating the tour.

3.0 FINANCIAL MATTERS

3.1 Interim Financial Report

The Site Manager presented the Interim Financial Report, copy previously circulated, reference being made to draft accounts for the first 9 months of

2021/22. It was noted that income of over £99,000 was expected from RPS in respect of royalty payments relating to the on-site gas generation project. The Site Manager also detailed the Balance Sheet account providing a summary of assets and liabilities and cash on account.

4.0 UPDATE REPORT FROM SITE MANAGER

The Site Manager's report, copy previously circulated, was considered, reference being made to the undernoted:

4.1 Operational Update

4.1.1 Leachate Treatment

It was confirmed that approximately 145 tonnes per week of leachate was sent for treatment to Cookstown Sewage Treatment Works.

4.2 NI Landfill Capacity Report

The Site Manager summarised the contents of a report prepared by WDR & RT Taggart's on Landfill Capacity in NI. It was recommended that the review is undertaken in another 2 years to assess future void capacity and potential advances in technology.

4.3 Sale of Obsolete Plant & Equipment

Following query from Councillor Graham in relation to the replacement costs for a new weighbridge, the Site Manager indicated a new bridge would cost in the region of £15,000-£20,000 depending upon the type of software required.

4.4 Leachate Treatment via Wetlands

Following query from Councillor Gildernew on the utilisation of the wetlands, the Site Manager confirmed that all three sets were being fully utilised with approximately 6000 tonnes per annum going through the system which equated to around 40% of the volume generated on site. The Site Manager advised a new pH dosing system had been introduced and the intentions in the long term would be to have all leachate being treated through the wetlands and hence reduce external tankering and treatment costs.

4.5 Adoption of the Report

The Chair and Members thanked the Site Manager for the comprehensive and informative report.

The Site Manager's report was adopted.

Proposed by Councillor Thompson
Seconded by Councillor Rainey and agreed.

5.0 ANY OTHER BUSINESS

5.1 Support Service

The Chair advised Members that A McIlwrath was moving to a new Directorate within Mid Ulster Council and would no longer be providing support to the Joint Committee. The Chair wished A McIlwrath well for the future and welcomed replacement Patricia Bradley to the meeting. All Members paid tribute to A McIlwrath for her work and role within Tullyvar Joint Committee over successive years.

6.0 DATE OF NEXT MEETING

It was agreed to convene the next meeting on **Wednesday 14th September 2002 at 10.30am**. Venue to be confirmed.

Meeting ended at 10.55am

TULLYVAR JOINT COMMITTEE – 4th October 2022

SITE MANAGER'S REPORT

1. Site Operational Update

Between February and August 2022 approx. 90 tonnes of leachate per week was discharged to Cookstown Sewage Treatment Works. The Biannual NIWater compliance report for the first half of 2022 was received in July and Tullyvar was deemed compliant, the main results of which are detailed in the table below:

Parameter	Annual Average	Limit	Compliance Score
Ammoniacal Nitrogen	107 mg/l	400 mg/l	100%
Chemical Oxygen Demand	598 mg/l O ₂	2000 mg/l O ₂	100%
Suspended Solids	93 mg/l	500 mg/l	100%
pH	Min 6.17 / Max 8.15	Min 5 / Max 10	100%

Some further minor site mothballing and landscaping works were carried out over the summer including maintenance of the new woodlands, and installation of a new pH dosing system. Indiwoods were on-site over the summer to carry out maintenance on the new woodlands which included hand weeding and the replacement of any dead trees. This work was grant aided from the Forest Expansion Scheme with a further £2,298 received for Year 2 maintenance. The pH dosing system, designed and installed by Drilling and Pumping Supplies at a cost of £12,500, automates operations and will improve the treatment efficiency of the leachate treatment plant. By ensuring optimum pH of the treatment plant at all times' Ammoniacal Nitrogen levels in the treated leachate will be lower' allowing for greater throughput of the Integrated Constructed Wetlands. Pictures showing the new pH Dosing system are shown below:

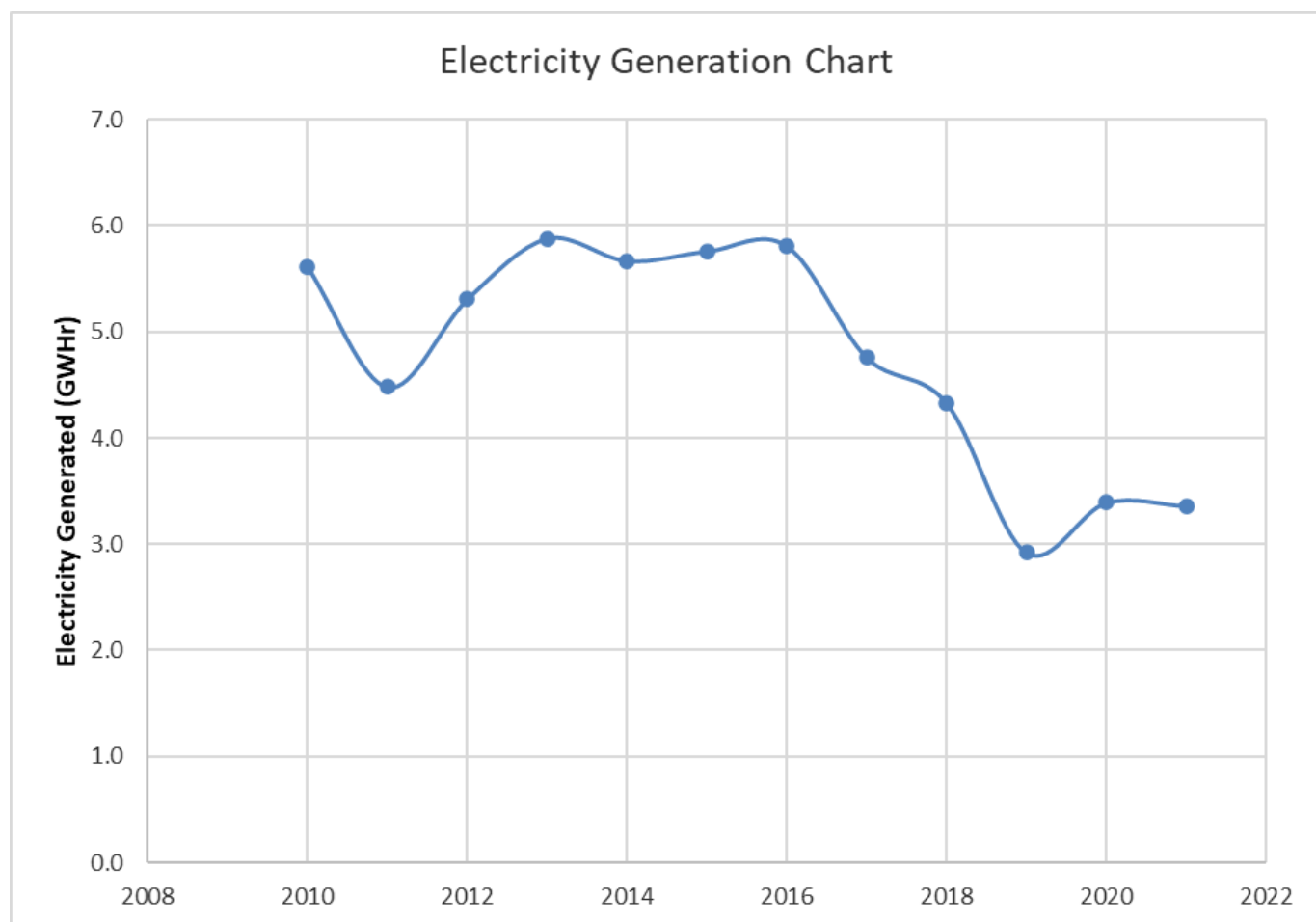


Picture 1: 5,000 litre bunded tank for storage of 30% Sodium Hydroxide Solution (Caustic Soda).



Picture 2: Continuous pH monitor and dosing pump.

A further year of electricity generation was completed at the end of May 2022 in which the site generated approx. 3.36 GWHrs of electricity. The royalty payment from Renewable Power Systems is expected to be in the region of £110K, bringing the total income to date from landfill gas to approx. £1.495M. The graph below shows the historical gas generation since electricity generation began on-site in May 2010.



2. Landfill Tax Reclaim Update

As agreed at the Joint Committee meeting on the 11th May 2016 the site submitted claims with HMRC for the reclaim of Landfill Tax monies paid on material used in construction of the sites reverse fluff layer during the period from July 2012 to March 2018. The claim was being managed by KPMG through the appeals process along with a number of their other clients. The Court of Appeal found for HMRC in March 2021 and appeals to both the Court of Appeal and the Supreme Court have now been rejected. The process was formally brought to a close in July 2022 when KPMG notified the Tribunal of the withdrawal of appeals. A further payment of approx. £3,500 will also now be due to KPMG to cover a share of HMRC's costs.

3. Sale of Obsolete Plant and Equipment

At the previous Joint Committee meeting on the 9th February 2022 it was agreed to auction off a number of items of obsolete plant and equipment. The auction was held by R. A. Noble on Saturday the 26th March with all items exceeding their sale price expectations. All sales monies, totalling £23,400, have been received from R. A. Noble and have been added to the sites cash reserves.

The table below details the final auction prices:

Description	Auction Price
Deutz 6.38 Agrostar	£11,800
Bridgemont Surface Mounted Weighbridge	£5,000
Thompson Dump Trailer	£3,700
Slurry Tanker	£1,450
2 No. Home Made Trailers	£1,450
Total	£23,400