

**THE BOROUGH, CITY AND COUNTY COUNCILS OF CAERPHILLY, CARDIFF,
MONMOUTHSHIRE, NEWPORT AND THE VALE OF GLAMORGAN**

PROSIECT GWYRDD JOINT COMMITTEE

**REF: 02-23
DATE: 21.11.23**

PROSIECT GWYRDD UPDATE REPORT FOR JOINT COMMITTEE

REPORT OF: SENIOR RESPONSIBLE OFFICER

AGENDA ITEM: 6

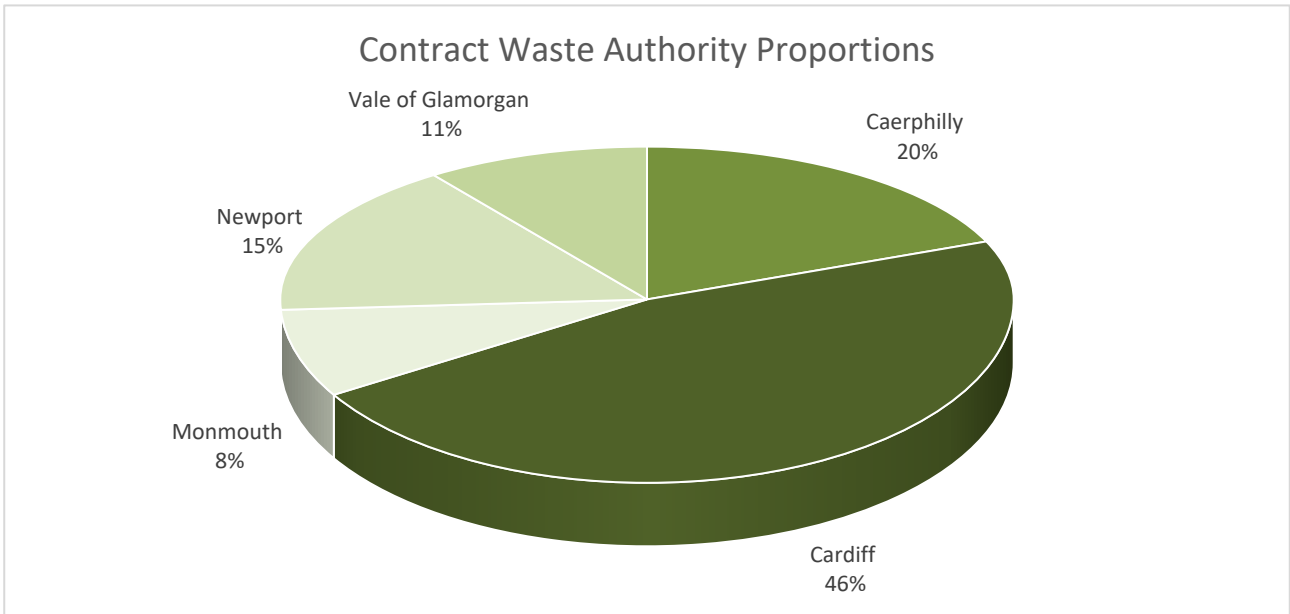
Background

1. At previous Joint Committee meetings Update Reports on the Prosiect Gwyrdd Contract have been provided. This report provides a further update in relation to this contract.

Contract Update

2. The annual maintenance outage for Trident Park was carried out during June and July 2023. During this period the facility's waste bunker was used to store the Partnerships waste, and all Contract Waste was treated at the facility. All works were completed as per the outage schedule and both lines at the facility were returned to service on 6th July 2023.
3. During April to September 2023 a total of 80,410 tonnes of residual waste was sent to the Prosiect Gwyrdd Contract compared to 82,934 tonnes for the same period in the previous year. All of the residual waste accepted into the contract being treated at Trident Park.

4. Proportion of Contract Waste Delivered April – September 2023 by Partner Authority:



5. From the waste delivered 14,204 tonnes of the Incinerator Bottom Ash was recycled, 708 tonnes of the Air Pollution Control Residue was recycled, 209 tonnes of metals was recycled.

6. In April to September 2023 Viridor achieved all of the five Key Targets:

Key Target	Target Percentage	Actual Percentage
The Contractor's Guaranteed Unprocessed Landfill Target Percentage	0.0%	0.0%
The Contractor's Guaranteed Maximum Percentage of Contract Waste to Landfill	2.1%	0.0%
The Contractor's Guaranteed IBA Recycling Target Percentage	100.0%	100.0%
The Contractor's Guaranteed BMW Diversion Target Percentage	100.0%	100.0%
the Contractor's Guaranteed Un-reprocessed IBA Target Percentage	0.0%	0.0%

7. As a requirement of revenue support from WG the facility is required to be CHP ready and to achieve and maintain R1 Status. Trident Park submitted the final stage 3 report to Natural Resources Wales with an annual figure of 0.84 which is in excess of the 0.65 requirement.

8. The Incinerator Bottom Ash is currently being recycled by Days Aggregates at their facility in Avonmouth.

9. The Air Pollution Control Residue is currently either being recycled by O.C.O. Technology Ltd at their facility in Avonmouth or landfilled by Grundon (Waste) Ltd at their Gloucestershire facility.

10. At the previous Prosiect Gwyrdd Joint Committee meeting a question was raised in regard to why a proportion of APCR is landfilled and not recycled. The Partnership has been in contact with the supplier. To confirm all APCR from Trident Park is sent to the recycling facility where they assess the suitability of the material for their process. Suitability for the recycling process is determined by the bulk density of the material, which is dependent on the mix of reagents to waste within the APCR. Unfortunately, any loads deemed not suitable for the process currently require landfilling.
11. The Partnership has explored if there are alternative options for recycling the remaining APCR which has to currently be landfilled, and as far as the Partnership is aware there is no other commercially available process to recycle this remaining waste stream. The Partnership is happy to speak to Welsh Government but are unsure what further support they will be able to provide.

Prosiect Gwyrdd Community Benefit Fund

12. During 2023/24 to date the Prosiect Gwyrdd Community Benefits Fund Panel has met twice, where a total of £45,437 has been awarded between 19 community initiatives based within the Prosiect Gwyrdd Partnership Local Authority areas. Approximately £28,473 of the budget remains.
13. Details of the funding criteria and how to apply can be found at: <https://viridor.co.uk/our-operations/energy/energy-recovery-facilities/cardiff-erf/community>

Financial Implications

14. There are no direct financial implications arising from this update report. The financial arrangements between the Partnership and Viridor will operate in accordance with the Contract and in particular the Payment Mechanism.

Legal Implications

15. There are no direct legal implications associated with this report.

Recommendations

16. To note the content of this report.

Matt Wakelam
Senior Responsible Officer, Prosiect Gwyrdd
21 November 2023