

SWDWP Joint Committee

19th October 2023



Annual Performance Summary and Project Update

SWDWP Overview of 2022/23



- EfW facility has been fully operational for 8 years
- MVV's overall 2022/23 service and performance was good but saw an increase in amount and range of performance deductions applied for failing to meet requirements, likely a result of improved monitoring regimes.
- Improved availability from previous year by 3% with 93.8% availability despite increase in number of unplanned outages.
- MVV have complied with planning and environmental permit conditions with 5 exceptions relating to exceedances of half hourly average in emissions.
- 4 odour complaints; 2 attributed to site activities due to roof vents opened for safety reasons.

MVV Contract and Facility Performance 2022/23 Summary



- MVV achieved 99.9% diversion from landfill (vrs 97% target)
- Carbon savings of 88,118 tCO₂/year (vrs 73,594 tCO₂/year expected)
- Plant availability 93.8% (91% target) with 6 unplanned shutdowns
- 5 exceedance of Environmental Permit:
 - 5 Exceedance of 30 minute emission averages
- 54 Performance Failures relating to:
 - Vehicle turn-around times (0.02% of all vehicles)
 - Waste acceptance and ticket issuing
 - Maintaining IT equipment
 - Community Area availability
 - Others relating to the facility and its site boundaries
- Annual waste throughput of 261,020 (265,000 permitted)



SWDWP Tonnage and Budget 2022/23

	Plymouth	Torbay	Devon	SWDWP
Contract Tonnage profile	84,512	29,236	63,403	177,151
Forecast Tonnage	86,961	42,500	59,147	188,608
Actual Tonnage	83,181	39,223	57,640	180,044
Forecast Budget	£9.02m	£4.45m	£6.21m	£19.68m
Actual Out Turn Expenditure	£8.38m	£3.90m	£5.89m	£18.17m
Defra WIG (PFI grant)	£3.41m	£1.18m	£2.56	£7.14m

- SWDWP original forecast given to MVV for 2022/23 = 188,608
- SWDWP 4.5% below tonnage forecast
- SWDWP total budget expenditure 7.6% below forecast

2023/24 Contract Update and Current Status



MVV and Facility Performance 2023/24 (so far):

- Due to plant efficiency across the years, MVV has requested SWDWP's approval to increase capacity by 10ktp/a on permitted amount through Consent variation applications. Currently awaiting LPA decision but Permit approved.
- Outage was conducted between 13th June and 4th July, totalling 504 hours of work. Only 1 odour complaint reported during this time and extensive works conducted including grate re-surfacing and replacement of the IBA de-slaggers.
- 12 Performance Failures for minor operational matters surrounding vehicle deliveries and waste acceptance.

Partnership Waste Deliveries – 2023/24 to date (Apr – Sep)

	Total tonnage to date
Plymouth Forecast	41,543
Plymouth Actual	41,942
Torbay Forecast	21,221
Torbay Actual	20,758
Devon Forecast	34,601
Devon Actual	31,494
SWDWP Forecast	97,365
SWDWP Actual	94,194



- Partnership currently 3.26% below forecast

Community Communications April – September 2023 Summary



Complaints	2	2 odour complaints reported, MVV conducted site checks but unable to detect odour or attribute a specific cause.
Enquiries	1	Continued liaison with PCC Information Officer and ICO regarding serial FOI complainant – latest involving a 12-week investigation by the ICO but complaint not upheld.
Liaison Groups	1	Incinerator Liaison Committee meeting
Consent Breaches	2	Breaches of half hourly CO limit during start up following unplanned outage and a boiler trip. Reported to the EA as required.

Any questions?

