

# SWDWP Joint Committee

## 18<sup>th</sup> November 2021



## Annual Performance Summary and Project Update

# SWDWP Overview of 2020/21



- EfW facility has been fully operational for 6 years
- MVV's overall 2020/21 service and performance was good and MVV managed to maintain the core purpose of the facility during COVID-19 however the visitor centre offerings were impacted greatly.
- Crane failure caused first contingency event with waste diverted to Landfill for 1 day
- MVV saw an increase in plant outages leading to a decrease in availability at 88.93%, 1.5% below the target of 91%
- MVV have complied with planning and environmental permit conditions with five exceptions relating to exceedances of half hourly averages in emissions

# MVV Contract and Facility Performance 2020/21 Summary



- MVV achieved 99.9% diversion from landfill (vrs 97% target)
- Carbon savings of 84,358 tCO<sub>2</sub>/year (vrs 73,594 tCO<sub>2</sub>/year expected)
- Plant availability 88.93% (91% target) with 6 unplanned shutdowns
- 5 exceedances of Environmental Permit:
  - Exceedance of 30 minute emission averages
- 5\* Performance Indicator breaches:
  - 3 vehicle turn-around times (0.02%)
  - Failure to issue ASR on time
  - \*Failure to comply with WAP
- Annual waste throughput of 257,454



# SWDWP Tonnages and Budgets 2020/21



	Plymouth	Torbay	Devon	SWDWP
Contract Tonnage profile	82,667	28,890	62,299	<b>173,856</b>
Forecast Tonnage	79,256	41,827	55,219	<b>176,302</b>
Actual Tonnage	86,810	42,517	57,730	<b>186,057</b>
Forecast Budget	£8.16m	£4.18m	£5.76m	<b>£18.10m</b>
Actual Out Turn Expenditure	£8.54m	£4.09m	£5.78m	<b>£18.40m</b>
Defra WIG (PFI grant)	£3.39m	£1.19m	£2.56	<b>£7.14m</b>

- SWDWP original forecast given to MVV for 2020/21 = 176,302
- SWDWP 4.9% above tonnage forecast
- SWDWP total budget expenditure 1.66% above forecast

# 2021/22 Contract Update and Current Status



## MVV and Facility Performance 2021/22 (so far):

- Service returning to normal following COVID-19 pandemic and impacts from restrictions imposed
- MVV reported 100 hours in lost availability in August (excluding the outage) due to an explosion from a gas bottle causing damage to the grate
- 15 Performance Indicator breaches (minor operational errors, late reporting and failure to comply with set procedures for reporting)
- 1 odour complaint (during planned outage shutdown)
- SWDWP total tonnage delivered (to 31 Oct) 3.8% above forecast



# Partnership Waste Deliveries – 2021/22 to date (Apr – Oct)

	Total tonnage to date
<b>Plymouth</b> Forecast	48,804
<b>Plymouth</b> Actual	49,879
<b>Torbay</b> Forecast	25,701
<b>Torbay</b> Actual	25,710
<b>Devon</b> Forecast	33,714
<b>Devon</b> Actual	36,712
<b>SWDWP</b> Forecast	108,219
<b>SWDWP</b> Actual	112,301



- Tonnage variations throughout the year so far are continued impacts from COVID-19 pandemic

# Annual Outage Highlights – October 2021

- 6<sup>th</sup> October – 26<sup>th</sup> October official downtime, waste to waste. Completed 1 day ahead of schedule.
- 1 odour complaint – reported via PCC, MVV investigated but deemed unjustified (completed received in first week of outage)
- Waste bunker at 89% (11,187t) by the end of the outage, MVV ran the bunker down to 12.83% in preparation (1,604t).
- All works completed successfully including refractory, individual and alignment checks on the grate bars, a repair to the generator to prevent trips and the use of a drone to inspect the gas path.

# Community Communications April – October 2021 Summary



<b>Complaints</b>	<b>5</b>	Local resident complained via PCC of odour during planned outage – MVV investigated and deemed unjustified due to wind direction and decreased waste bunker
<b>Enquiries</b>	<b>3</b>	Continued liaison with PCC Information Officer and ICO regarding serial FOI complainant – SWDWP and MVV provided all available information requested
<b>Compliments</b>	<b>N/A</b>	Site visits remain limited due to outage and COVID-19 restrictions (up to Summer)
<b>Liaison Groups</b>	<b>1</b>	Incinerator Liaison Committee meeting resumed after delays due to COVID-19 restrictions
<b>Consent Breaches</b>	<b>0</b>	N/A



# Any questions?

