



Tracey Lee
Chief Executive

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10 November 2021

SOUTH WEST DEVON WASTE PARTNERSHIP

Thursday 18 November 2021
10.00 am
Warspite Room, Council House

Members:

Councillors Mrs Bridgeman, Drean, Hart, Croad, Morey and Thomas.

Members are invited to attend the above meeting to consider the items of business overleaf.

For further information on attending Council meetings and how to engage in the democratic process please follow this link - <http://www.plymouth.gov.uk/accesstomeetings>

Tracey Lee
Chief Executive

SOUTH WEST DEVON WASTE PARTNERSHIP

1. APPOINTMENT OF CHAIR AND VICE CHAIR

In accordance with the Joint Working Agreement a new Chair will be elected from Devon County Council's Committee members.

The new Chair will invite nominations for a new Committee Vice-Chair in accordance with the Joint Working Agreement and a new Vice-Chair will be elected from Torbay Council's Committee members.

2. INTRODUCTIONS AND APOLOGIES

To introduce attendees and receive apologies for non-attendance submitted by Members.

3. DECLARATIONS OF INTEREST

Members will be asked to make any declarations of interest in respect of items on this agenda.

4. MINUTES

(Pages 5 - 10)

To sign and confirm as a correct record the minutes of the meeting held on 15/10/2020.

5. CHAIR'S URGENT BUSINESS

To receive reports on business which, in the opinion of the Chair, should be brought forward for urgent consideration.

6. CONTRACT AND FACILITY PERFORMANCE AND CURRENT STATS

(Pages 11 - 20)

To receive a presentation summarising the performance of the contract and facility for 2020/21 and its current status.

To receive a presentation from Mike Turner; MVV Managing Director summarising MVV's business performance.

7. COMMUNITY INTERFACE, COMMUNICATIONS AND EDUCATIONAL PRESENTATION

(Pages 21 - 30)

To receive an update on community interface, communications and educational activities from Jane Ford; MVV Community Liaison Manager.

8. DATE AND LOCATION OF NEXT MEETING

To agree the 20 October 2022 as the date of the next meeting.

9. EXEMPT BUSINESS

To consider passing a resolution under Section 100A(4) of the Local Government Act 1972 to exclude the press and public from the meeting for the following item(s) of business on the grounds that it (they) involve the likely disclosure of exempt information as defined in paragraph 3 of Part I of Schedule 12A of the Act, as amended by the Freedom of Information Act 2000.

PART II (PRIVATE MEETING)

AGENDA

MEMBERS OF THE PUBLIC TO NOTE

that under the law, the committee is entitled to consider certain items in private. Members of the public will be asked to leave the meeting when such items are discussed.

10. COMMERCIAL CONTRACT PERFORMANCE AND ISSUES/SOUTH WEST DEVON WASTE PARTNERSHIP ACCOUNTS (Pages 31 - 40)

Members will receive a presentation from Ashleigh Sherrell summarising the contract's commercial performance and any issues faced for contract year 2020/21 and the partnership's budget forecast and allocations for 2021/22.

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Tracey Lee Chief Executive Plymouth City Council Ballard House Plymouth PL1 3BJ Please ask for Andrew Loton T 01752 305155 E democraticsupport@plymouth.gov.uk
www.plymouth.gov.uk/democracy 13 October 2020

SOUTH WEST DEVON WASTE PARTNERSHIP

Thursday 15 October 2020 10.00 am

Virtual Meeting Members: Councillors Coker, Dann, Davis, Hart, Morey and Thomas.

Observer Members: Councillor Buchan Councillor Mrs Bridgeman

Members are invited to attend the above meeting to consider the items of business overleaf. For further information on attending Council meetings and how to engage in the democratic process please follow this link - <http://www.plymouth.gov.uk/accesstomeetings>

Tracey Lee Chief Executive

SOUTH WEST DEVON WASTE PARTNERSHIP

Present –

Councillors Coker, Dann, Davis, Hart, and Thomas.

Also in attendance: Ian Hartley (Service Manager Waste and Natural Environment Lead Client Officer Torbay), Anthony Payne (Strategic Director of Place PCC), Meg Booth (Head of Capital Development and Waste Management DCC) Ashleigh Sherrell (Contract Manager) Wendy Barratt (Devon County Council), Phil Rudin (Strategic Contracts Manager PCC), Mike Turner (MVV Managing Director) and Jane Ford (Community Liaison Manager) Hannah West (Finance Business Partner, PCC)

Meeting began at 10.00am and finished at 11am

Note: At a future meeting, the committee will consider the accuracy of these draft minutes, so they may be subject to change. Please check the minutes of that meeting to confirm whether these minutes have been amended.

1. APPOINTMENT OF CHAIR AND VICE CHAIR

In accordance with the Joint Working Agreement a new Chair will be elected from Plymouth City's Council's Committee members. The new Chair will invite nominations for a new Committee Vice-Chair in accordance with the Joint Working Agreement and a new Vice-Chair will be elected from Devon County Council's Committee members.

Request for chair nominations – Cllr Hart nominated from Plymouth City Council, Cllr Mark Coker - Cllr Thomas Seconded

Chair requested nomination for vice chair – Cllr Hart nominated Cllr Davis – Cllr Dann Seconded

Agreed that in accordance with the Joint Working Agreement Schedule

(1) Councillor Mark Cocker is appointed as Chair

(2) Councillor Andrea Davis is appointed as Vice Chair

2. INTRODUCTIONS AND APOLOGIES

The Chair thanked the Committee Members for attending and asked if everyone could introduce themselves to the Committee.

Cllr Morey and Cllr Buchan send apologies for absence

3. DECLARATIONS OF INTEREST

There were no declarations of interest made by members in accordance with the code of conduct.

4. MINUTES (Pages 5 - 8)

Approved and confirmed minutes of the meeting held on the 17 October 2019 are correct.

5. CHAIR'S URGENT BUSINESS

There were no items of Chair's urgent business.

6. CONTRACT AND FACILITY PERFORMANCE OF CURRENT STATUS

Mike Turner and Jane Ford introduced presentation summarising the performance of the contract and facility for 2019/20 and its current status.

Highlighting Joint Committee update

- Exceeding expectations on targets
- Continued growth in school visits
- Successful open day and community litter pick
- Testing alternative Odour control
- Maintaining accreditation to new ISO standards
- High availability due to high maintenance regime delivered with 30 full time staff.

Reference Performance Chart

Unplanned shutdowns - 4

Justified Complaints – 2

- Optimisation of the combustion control system further developed to reduce grate bar wear
- Economiser 3 replaced 25 year expectancy.

- Smoke generator introduced for plant containment/breach detection
- IBA now processed locally in Exeter reducing carbon impact
- Working with partners – Continuing to work together with schools to communicate messages.

Working with officers from all three councils to ensure waste minimisation methods are consistent and of the highest quality with agreed program in place and support from Education Officers. Continuing to work with schools.

Devon districts changing collections and communicating messages, 20 new schools.

Sponsorship

Re –sponsored Stanary Bass Band – Providing bursary to allow funds for lessons.

South Dartmoor Riding for the disabled near Ivy bridge

Clean our patch Community Litter Pick Group– litter picking and support

Kingsbridge Centre group – Supporting Mental Health

Community groups gone down Prioritising school groups -

Community lighting scheme - blue lights to show support for NHS, clap for careers and NHS anniversary

Torbay and Devon school visits increasing - council providing funding for schools to come visit

Introduced a consistent style to advertising materials, to increase engagement this is reflected in increasing numbers supporting events

Overview of MVV in UK performing on plan, working through the difficult year. UK continues to offer growth for waste facilities. Balance of waste processing around the country – importing waste from areas where EFW exceeds capacity. Facilities in Dundee, Wisbch, Ridham and Plymouth.

Planning and approval for new facilities. Actively looking for new opportunities. The Market continues offering opportunities for EFW and other waste processing Facilities.

District heating, domestic heating supply – Round table with all social housing providers and PCC. Conversations ongoing

Regeneration projects in Barne Barton – 2 Phase regeneration, Rebuilding mixture of apartment's flats and 2 to 3 bedroom houses, second phase in conversation. Sanctuary housing undertaking new development, including Care Home and cafe. Small domestic heating scheme able benefiting from support and facilities. Ready to supply steam and hot water to a scheme.

Questions and comments from panel

Are groups still visiting the plant?

Jane clarified no unnecessary groups to site currently. Keen to start as soon as possible. Able to deliver virtual support for schools. Geography students created virtual tour of facility, currently software incompatible looking to develop it to become a permanent part of website.

What is the current capacity for the plant? 265 left any further increase would affect performance for facility.

Great to see number of complaints falling

Anthony Highlighted – Continuing to work on the heating working with housing developers. 2019 report showed developments not viable even with significant grants, NVV engaged with private sector energy companies for viable approach, separate bid by PCC to explore alternative approach. Continuing work to try and support.

Ashleigh Sherrell shared SWDWP Presentation –

Update on 19/20

Highlighted

- EFW operational for years 5 – minor service issues
- Improved availability exceeding target 91% Target
- 100% diversion from landfill against 97% Target
- 8 performance breaches – 6 turnaround breaches 2 security
- 0.95 % below tonnage forecast
- 1.9% Below Budget

20/21 update

- MVV continued service during pandemic now running at full capacity,
- 150 hours lost availability due to tube leaks (Aug 67 hours, Sept 83 hours)
- 2 performance indicators breaches
- 1 Odour compliant – Site visit completed spoke to resident
- 4.3% above forecast on tonnages for year, Plymouth 8% up, Devon 4% up Torbay 2.9% down (due to trade waste closure)
- Major outage delayed due to Pandemic – 11th Sept to 18th October

Waste increasing due to pandemic

FOI requests received – Complaint to Information Commissioning officer working with them to resolve.

Questions – No further Questions

7. COMMUNITY INTERFACE, COMMUNICATIONS AND EDUCATIONAL PRESENTATION

To receive an update on community interface, communications and educational activities from Jane Ford; MVV Community Liaison Manager.
Covered in point 6.

8. DATE AND LOCATION OF NEXT MEETING

Agreed - 21 October 2021 as the date of the next meeting.

9. EXEMPT BUSINESS

To consider passing a resolution under Section 100A(4) of the Local Government Act 1972 to exclude the press and public from the meeting for the following item(s) of business on the grounds that it (they) involve the likely disclosure of exempt information as defined in paragraph 3 of Part 1 of Schedule 12A of the Act, as amended by the Freedom of Information Act 2000. PART II (PRIVATE MEETING) AGENDA MEMBERS OF THE PUBLIC
TO NOTE that under the law, the committee is entitled to consider certain items in private. Members of the public will be asked to leave the meeting when such items are discussed.

10. COMMERCIAL CONTRACT PERFORMANCE AND ISSUES/ SOUTH WEST DEVON WASTE PARTNERSHIP ACCOUNTS

Members will receive a presentation from Ashleigh Sherrell summarising the contract's commercial performance and any issues faced for contract year 2019/20 and the partnership's budget forecast and allocations for 2020/21.

Panel highlighted the thanks for work the team have done.

Meeting concluded 11.00

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SWDWP PFI Project Joint Committee

MVV Environment Devonport Ltd.
Plymouth, 18/11/2021

We inspire
with energy.

MVV Annual Service Report 20/21 - Summary

Summary:

- Facility performance above plant design – but some issues in 2021
- Covid-19 presented challenges but operational service largely unaffected
- Covid-19 had a significant impact on educational and community activities
- Loss of cranes led to first occurrence of plant unavailability
- Exeter IBA site has operated successfully
- MED 29 full time staff in place (with 4 additional starters in 2021)



Performance

Calendar Year	2017	2018	2019	2020
Waste processed	251,003	254,432	262,200	261,009

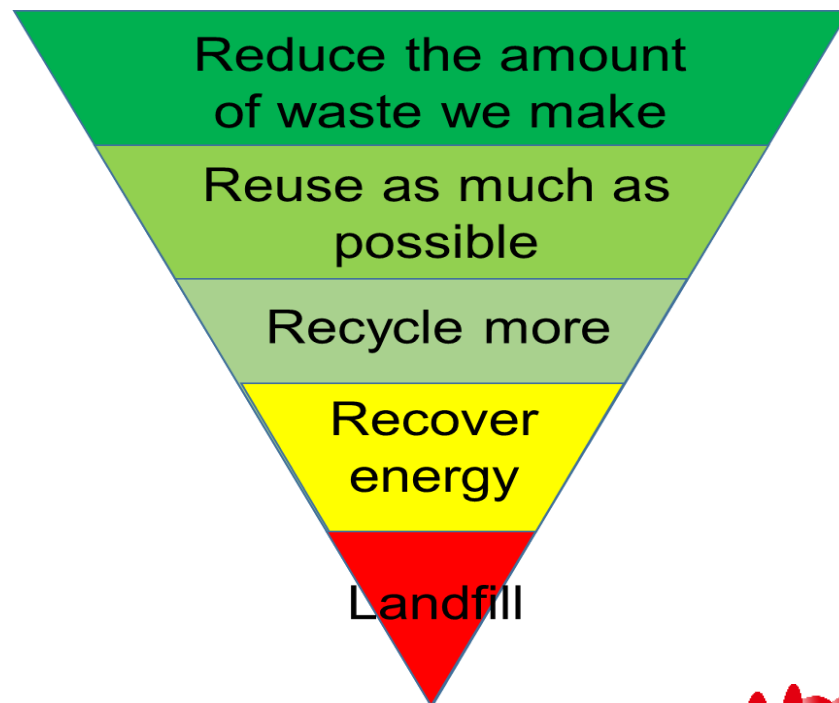
Contract Year	2017/18	2018/19	2019/20	2020/21
Electricity generated (MWh)	179,147	199,290	206,136	203,537
Steam generated (MWh)	53,559	55,286	47,480	57,140
Availability	91%	93.45%	93.39%	88.93%
CO _{2eq} saving	78,400 Tonnes	77,951 Tonnes	83,565 Tonnes	84,358 Tonnes
Unplanned shutdowns	14	6	4	6
Justified Complaints	11	32	2	2





Working with partner councils – COVID style!

- Support delivery of Partner Councils' key waste minimisation messages
- Officer support for virtual tours and careers Q&A sessions
- Virtual waste education meetings
- Reinforce waste hierarchy



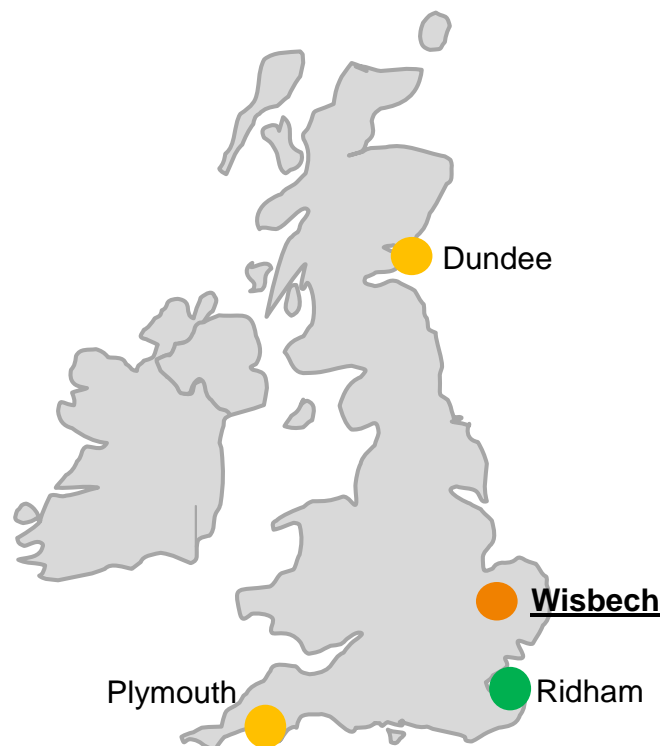
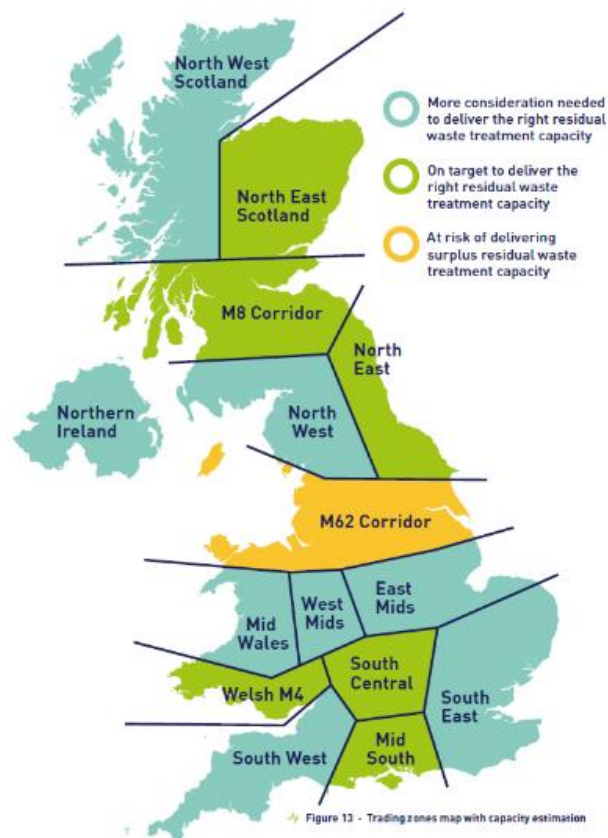


Silver linings

- Speakers for Schools platform
- Increased:
 - Geographical reach
 - Numbers
 - Accessibility
- Cross-site activities, option to involve colleagues from all UK and even DE sites
- School bookings are now starting but we will continue to offer virtual experiences as an additional activity



UK continues to offer growth opportunities



District heating remains on the agenda

- MVV remains eager to explore district heating
- Two regeneration projects in Barne Barton
- Achieving this requires input from MVV and Plymouth City Council



Any Questions?

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Devonport Efw CHP Facility
Creek Road,
Plymouth,
PL5 1FL

www.mvvuk.co.uk



SWDWP Joint Committee

18th 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 tCO₂/year (vrs 73,594 tCO₂/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	173,856
Forecast Tonnage	79,256	41,827	55,219	176,302
Actual Tonnage	86,810	42,517	57,730	186,057
Forecast Budget	£8.16m	£4.18m	£5.76m	£18.10m
Actual Out Turn Expenditure	£8.54m	£4.09m	£5.78m	£18.40m
Defra WIG (PFI grant)	£3.39m	£1.19m	£2.56	£7.14m

- 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
Plymouth Forecast	48,804
Plymouth Actual	49,879
Torbay Forecast	25,701
Torbay Actual	25,710
Devon Forecast	33,714
Devon Actual	36,712
SWDWP Forecast	108,219
SWDWP Actual	112,301



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

Annual Outage Highlights – October 2021

- 6th October – 26th 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



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

Any questions?



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The following relates to exempt or confidential matters (Para(s) 3 of Part 1, Schedule 12A of the Local Govt Act 1972). Any breach of confidentiality could prejudice the Council/person/body concerned & might amount to a breach of the councillors /employees codes of conduct.

Document is Restricted

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