# **Warwickshire Waste Partnership**

Dat	e:	Wednesday, 15 January 2020							
Tim	ne:	2.00 pm							
Ver	nue:	Committee Room 2, Shire Hall							
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Item	s on the	e agenda: -							
1.	Gene	ral							
	(1) A	Apologies							
		Members' Disclosures of Pecuniary and Non-Pecuniary nterests							
		linutes of the previous meeting, including matters rising	5 - 14						
2.	Envir	onment Agency - Waste Crime	Verba Repor						
3.	Wast	e Management Performance Data	15 - 18						
4.	Smar	ter Joint Working (Including MRF Update)	19 - 26						
5.	Actio	n on Climate Change	Verba						
6.	Updates from Waste Partners 27 - 34								

7. Any Urgent Items

- 8. Agenda Item Suggestions for Next Meeting
- 9. Dates of Future Meetings 18 March 2020, 2.00pm, Shire Hall, Warwick



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## WARWICKSHIRE WASTE PARTNERSHIP

# Minutes of the meeting held on 25 September 2019 at Shire Hall in Warwick

#### Present:

#### Warwickshire County Council

Councillors: Jenny Fradgley

John Horner

Heather Timms (Chair)

Andy Wright

Officers: Helen Barnsley - Democratic Services Officer

John Cole - Trainee Democratic Services Officer

Ruth Dixon – Waste Strategy and Commissioning Manager

Tamalyn Goodwin – Project Manager

Andrew Pau – Waste Management and Partnerships Group Manager

Observers: Councillor Keith Kondakor

#### North Warwickshire Borough Council

Richard Dobbs - Assistant Director (Streetscape)

### Nuneaton and Bedworth Borough Council

Councillor Jill Sheppard

Glen McGrandle – Head of Waste and Transport

#### Rugby Borough Council

Councillor Howard Roberts

Dan Green – Head of Environment and Public Realm Jim Perkins – Interim Waste and Transport Manager

#### Stratford-on-Avon District Council

Councillor Ian Shenton

Craig Bourne – Contracts Manager (Streetscene)

Angela Lloyd - Streetscene Lead Contracts Officer

#### Warwick District Council

Councillor David Norris

Gary Charlton – Contract Services Manager

#### **Environment Agency**

David Hudson – Environment Agency Manager for Gloucestershire and Warwickshire

# 1. Apologies

Councillor Dirveiks and David Ayton-Hill sent their apologies.

#### 2. Disclosures of interests

There were none.

# 3. Minutes of the previous meeting, including matters arising

The minutes of the meeting held on 12 June 2019 were approved as a correct record and signed by the Chair.

# 4. Waste Management Performance Data – Quarter 1, 2019

Andrew Pau (Waste Management and Partnerships Group Manager, Warwickshire County Council) presented the performance data report which is a standing item.

Andrew Pau referred to the pronounced reduction in composting rates visible in the provisional performance data. He advised that this had been anticipated and that the introduction of charges for green bin collection by Nuneaton and Bedworth Borough Council was a contributing factor. He added that the 2019/20 data cited in the report was estimated, based upon information collected within the first quarter and data from 2018/19 for quarters 2-4, which could provide a misleading impression.

Councillor Kondakor observed that the first quarter included bank holidays and Easter which could have influenced performance.

In response to Councillor Fradgley, Andrew Pau stated that it was not possible to account for all uncollected green waste. He advised that a small proportion had been deposited at recycling centres and that it was acknowledged that green bin collection charges led to a reduction in the amounts of material collected.

In response to Councillor Shenton, Andrew Pau advised that no increase in instances of fly-tipping in the Borough of Nuneaton and Bedworth had been reported following the introduction of the charges. This was confirmed by Glen McGrandle (Head of Waste and Transport, Nuneaton and Bedworth Borough Council).

It was observed that Rugby Borough Council operated a green waste collection charge. Dan Green (Head of Environment and Public Realm, Rugby Borough Council) commented that the amount of green waste in residual waste was only marginally higher than average levels.

It was observed that the promotion of home composting was a positive initiative. Councillor Kondakor remarked that home composting was a sensible option as it negated the necessity of collection and the associated transport costs.

Councillor Kondakor suggested that collection authorities could consider offering a subscription to green waste collection on an occasional basis as a solution to disenfranchisement for households that did not require the service throughout the entire year.

Andrew Pau stated that green waste constituted approximately 30% of countywide waste collectively. As Warwickshire was a large authority, he speculated that the

impact of the reduction in composting rates indicated by the first quarter provisional data was likely to constitute a 1 to 1.5 percentage point impact on recycling rates overall.

#### Resolved

That the Waste Partnership note the provisional data for the year 2019-20.

# 5. Materials Recovery Facility (MRF) Update

Richard Dobbs (Assistant Director (Streetscape), North Warwickshire Borough Council) presented a verbal report on the construction and commissioning of a new MRF in collaboration with local authorities across the region, including Coventry City Council, North Warwickshire Borough Council, Nuneaton and Bedworth Borough Council, Rugby Borough Council, Solihull Metropolitan Borough Council and Walsall Council.

Richard Dobbs advised that approximately 100,000 tonnes of recyclables were collected each year which required processing. He added that authorities had a legal obligation to collect this material and that identifying appropriate outlets for processing was a widespread challenge. He commented that the challenges faced by local authorities included uncertainty of contracts with existing MRF providers, escalating costs, and increased gate fees resulting from uncertainties in the international recycling market. As an outcome, it was determined that a collective response by local authorities would provide certainty and cost-effectiveness.

Richard Dobbs relayed that the Business Case for the MRF had been completed and that agreement from the member authorities would be sought. He advised that Stratford-on-Avon District Council had also expressed an interest in joining the partnership.

Richard Dobbs reported that the outlook for the project was positive. The proposed MRF would have a capacity of 125,000 tonnes with scope to increase depending upon future demand. He advised that the construction cost was estimated to be £35 million and that the facility was expected to provide an effective service for a period of 20 to 25 years. He stated that the current timescale projected an operational date of 2022 – 2023 for the facility.

Richard Dobbs reported that consideration had been given to the potential to accommodate additional authorities into the agreement, and to expand the operation to receive commercial waste, increasing revenue for the partnership. He advised that a Joint Working Agreement (JWA) was expected to be signed by participating authorities by mid-October 2019. Upon completion of the agreement, final planning and procurement work would be undertaken.

Richard Dobbs reported that an asset company would be formed which would be wholly owned by the local authority partners. The shareholdings of individual authorities would be determined by their respective levels of investment. He advised that the company board would be comprised of officers from each participating authority.

Signing of the JWA represented a commitment on the part of each authority to contribute funds towards the project and enter into a collaborative working arrangement for the duration of the facility's operation. However, Richard Dobbs stated there would be an opportunity to suspend the scheme and reassess should projected gate fees be significantly exceeded.

Richard Dobbs summarised the potential benefits of the scheme:

- A lower gate fee;
- Increased certainty;
- Increased income opportunities;
- A return on capital investment and dividend to partner authorities;
- Improved quality of waste products;
- Improved collaboration across the sub-region;
- Consistency of advice to residents across the sub-region in respect of materials suitable for collection and recycling.

In response to Councillor Norris, Richard Dobbs advised that the proposed MRF was expected to benefit from having the neighbouring Energy from Waste facility, specifically in disposal of contamination. He explained that the MRF would be a 'clean' facility, orientated to process and separate dry mixed recycling into quality separate materials.

Richard Dobbs advised that scope remained for Warwick District Council to join the partnership agreement, even though waste was separated at the point of collection within the District. He reiterated that the MRF was expected to add value to the materials processed due to the technologically advanced nature of the facility and reduction of the likelihood of contamination.

In response to Councillor Norris, Richard Dobbs advised that Brexit scenarios had been considered during planning for the MRF. He commented that most recycling occurred within the UK and that a trend towards internal markets was discernible. He added that the anticipated reduction in single use plastics was likely to alter the waste profile. He advised that some engineering apparatus for the facility would be imported from the EU, however the potential risk had been addressed during the tendering process. He added that tariffs under World Trade Organisation rules were known and would be considered during procurement decision-making if necessary; the cost of steel had been factored in.

Councillor Kondakor emphasised the importance of aspiring to reduce overall levels of waste. Richard Dobbs advised that the viability of the initiative did not depend upon an increase in the amount of waste collected. He added that the additional capacity of the proposed MRF could be utilised to accept commercial waste and thus improve the profitability of the enterprise.

Councillor Shenton praised the initiative and highlighted the prevalence of existing MRFs coming towards the end of their anticipated life-spans. Richard Dobbs voiced his concern that, should the availability of an MRF be problematic in the future, authorities could be obliged to incinerate recyclable waste without this project.

In response to Councillor Fradgley, Richard Dobbs advised that a thriving market existed for waste resources. He reiterated that the proposed MRF would produce high-quality resource and ensure a good price in the marketplace.

Richard Dobbs indicated that a formal letter would be sent to the Waste Management and Partnerships Group Manager at Warwickshire County Council following signing of the JWA to register the combined authorities' intention to work collectively for the prescribed period.

#### Resolved

That the Waste Partnership is supportive of the initiative.

# 6. National Waste Strategy Report

Ruth Dixon (Waste Strategy and Commissioning Manager, Warwickshire County Council) introduced the report which provided an overview of three consultations undertaken by the Department for Environment, Food and Rural Affairs (Defra) in respect of:

- Extended Producer Responsibility (EPR) for packaging waste;
- Deposit Return Scheme (DRS) for beverage containers;
- A consistent set of materials to be collected for recycling by local authorities.

Ruth Dixon commented that the 'all in' DRS scheme (where containers of any size are included) looked to be favoured by the Government over the 'on the go' model (where only smaller containers are included). However, she highlighted that the appointment of a new Secretary of State could affect the outcome. She added that it was anticipated that the 'all in' scheme would be adopted in Scotland and it was considered that this would provide useful evidence in respect of the effectiveness of the initiative.

The Chair agreed that this would provide a valuable insight and highlighted the projected implementation date of 2023 for the scheme in England. She requested that the Waste Management Team provide an update in due course.

Councillor Fradgley enquired as to whether the DRS scheme would have an impact on the effectiveness of the proposed MRF. Richard Dobbs (Assistant Director (Streetscape), North Warwickshire Borough Council) advised that the deposited material would still be in the waste stream and that the combined authorities would be well positioned to divert it to the MRF.

Councillor Norris observed that the project would require a significant investment in infrastructure. He referred to the Scandinavian deposit scheme which was widely considered to be successful. Ruth Dixon responded that she believed the Scandinavian model was one of the models that the government had looked at prior to publishing the strategy. National investment in new infrastructure will be determined when government decides on the design of the scheme.

The Chair speculated whether successful implementation of a DRS would result in fewer instances of littering, or instances of litter collection by individuals incentivised by the deposit.

In respect of the EPR consultation, Andrew Pau (Waste Management and Partnerships Group Manager, Warwickshire County Council) commented that conversation amongst industry bodies was on-going to consider the likely cost of the scheme. He added that the introduction of powers to extend current producer responsibility systems did not constitute a 'blank cheque' for local authorities and that any measures would be closely scrutinised by industry bodies.

Councillor Kondakor referred to the transformational effect of the 5p plastic bag charge. He identified a shift in attitudes towards single-use plastics and observed that 'back haulage' presented opportunities (whereby a delivery vehicle could utilise its unused capacity when returning from a supermarket delivery). He praised the crisp packet recycling scheme in Nuneaton and Bedworth Borough and recognised the potential of deposit schemes to change behaviours.

#### Resolved

That the Waste Partnership notes the contents of the report and considers the impact for the partnership.

# 7. WCC Strategic Review of Waste

Andrew Pau (Waste Management and Partnerships Group Manager, Warwickshire County Council) presented a verbal report in respect of the Authority's Strategic Review of Waste. He advised that the process had been delayed due to the serious illness of an advisor.

Andrew Pau stated that the first part of the Review examined the provision of recycling centres in the County and looked at consolidation of facilities into fewer and larger sites. He advised that the benefits of shared use of existing and future recycling facilities had been considered and had already been successfully realised at Lower House Farm in Atherstone which was a multi-purpose, mixed-use site and depot.

Andrew Pau also reported that planning for growth in the County had been undertaken, specifically in respect of transport and plant facilities and vehicle maintenance costs. He advised that methodologies to encourage recycling had been reviewed while acknowledging that it was difficult to measure the effectiveness of the initiatives in place. He advised that the Review called for wider consideration of strategic issues, such as provision of recycling centres, and that a more extensive evaluation could offer benefits.

Councillor Kondakor recommended that consideration be given to substances that are difficult to recycle, such as paint or pesticides.

Craig Bourne (Contracts Manager (Streetscene), Stratford-on-Avon District Council) indicated his support for on-going strategic improvements and suggested the Household Waste Recycling Centre in Stratford as a potential trial site.

#### Resolved

That the Waste Partnership notes the report.

## 8. Reducing Residual Waste at Household Waste Recycling Centres Report

Ruth Dixon (Waste Strategy and Commissioning Manager, Warwickshire County Council) introduced the report which gave an overview of a proposed trial across Warwickshire's Household Waste Recycling Centres (HWRC) to enable sorting of recyclable from non-recyclable materials in order to improve recycling rates and prevent loss of recyclable materials.

Councillor Roberts indicated his support for the initiative but queried how the system would operate in practice. The Chair questioned whether space would be available to accommodate a sorting area at Rugby Recycling Centre.

Councillor Norris cautioned that fly-tipping was a potential repercussion of the initiative and that care should be taken when introducing the new policy.

Councillor Shenton indicated his support for the trial and noted that the initiative chimed with an increased awareness of climate change related matters.

The Chair recommended that the trial be undertaken during a quiet period to improve the likelihood of a positive outcome.

Andrew Pau (Waste Management and Partnerships Group Manager, Warwickshire County Council) commented that the initiative was a Warwickshire County Council scheme but that support from the partnership was sought to improve its viability.

In response to the Chair, the Waste Partnership indicated support for the recommendation of the report.

#### Resolved

That the Waste Partnership supports the introduction of the trial in 2020.

# 9. Waste Partners Updates (including WCC Behaviour Change)

In response to the Chair, the members of the committee indicated that they did not wish to add any comments.

#### Resolved

That the Waste Partnership acknowledge the updates on the various waste activities taking place in each area since the last partnership meeting in June 2019.

# 10. Action on Climate Change Report

Ruth Dixon (Waste Strategy and Commissioning Manager, Warwickshire County Council) presented the report which concerned the recent declarations of a climate emergency in Warwickshire and the national commitment to address climate change.

The Chair reported that Warwickshire County Council had established a climate change emergency task and finish group and that terms of reference had been agreed.

Dan Green (Head of Environment and Public Realm, Rugby Borough Council) notified that Rugby Borough Council had declared a climate emergency and that an initial meeting had been scheduled to determine the scope and terms of reference of a working group.

Councillor Norris stated that Warwick District Council had set a target of carbon neutrality by 2025. This represented a significant commitment and he reported that the Authority was working hard to achieve its objective. In response to the Chair, he advised that this was a cross-party endeavour and that financial implications were likely to be significant.

Councillor Shenton advised that Stratford District Council had established a crossparty working group and that consideration would be given to its terms of reference. He commented that financial implications were anticipated to be substantial and advocated collaborative working across authorities to secure a co-ordinated response.

Councillor Norris supported this suggestion and encouraged the authorities to share information on a regular basis. He added that caution should be exercised to limit the publication of information outside of the formal process.

Councillor Shenton suggested that the recommendations resulting from the working groups were likely to be radical in scope and could herald significant changes to habits and behaviours.

Gary Charlton (Contract Services Manager, Warwick District Council) recommended that a common definition of 'carbon neutrality' and a shared standard of measuring carbon be established across the six authorities to ensure congruity.

Councillor Sheppard reported that a response to the issue of climate change was under consideration at Nuneaton and Bedworth Borough Council.

Richard Dobbs (Assistant Director (Streetscape), North Warwickshire Borough Council) advised that North Warwickshire Borough Council was also considering a response and agreed that shared standards across organisations was an important consideration.

Councillor Fradgley highlighted the importance of 'managing the message' to ensure that findings and recommendations be communicated to the wider public responsibly to limit the potential for unrest or distress. She added that six months was a challenging timescale for the task and finish group to reach a conclusion.

The Chair indicated her support for collaborative working and requested that information sharing be enabled across the six authorities by the addition of a standard agenda item for upcoming meetings of the partnership.

Councillor Kondakor commented that the response to the climate emergency was likely to bring about significant changes. He stressed the importance of responsible

procurement to ensure that long-term planning is embedded in organisational decision making.

Councillor Fradgley suggested that tree planting could present an area for collaboration amongst authorities. The Chair indicated that resources for tree planting and flood management initiatives were likely to be made available.

#### Resolved

That the Waste Partnership notes the report and that a standard agenda item be added to forthcoming meetings to enable action on climate change information sharing.

# 11. Any Urgent Items

There were none.

# 12. Agenda Item Suggestions for Next Meeting

Instruction was given for the addition of the agenda item: Action on Climate Change – Information Sharing.

David Hudson (Environment Agency Manager for Gloucestershire and Warwickshire) requested a short period of closed session time at the meeting of 11 December 2019 to enable consideration of waste crime prevention.

# 13. Dates of Future Meetings

The Waste Partnership noted the dates of future meetings:

- 11 December 2019, 2.00pm, Shire Hall, Warwick
- 18 March 2020, 2.00pm, Shire Hall, Warwick

The meeting closed at 4pm	
	Chair



# **Warwickshire Waste Partnership**

# 11th December 2019

# **Waste Management Performance Data**

## Recommendations

(1) The Partnership is asked to note the provisional data for the year 2019/20.

# 1.0 Data Overview

- 1.1 This report contains a mixture of data taken from Waste Data Flow and from Warwickshire County Council in-house records and at the publication of this report are considered estimates.
- 1.2 The figures should be treated as provisional as data may be changed until all authorities data is approved by the EA and DEFRA through the Waste Data Flow System.
- 1.3 The key targets from the Warwickshire Waste Strategy are listed below:

Partnership	Reuse, Recycling and	Kg of Residual Waste per
Targets 2020	Composting Rate 65%	Household 311kg
_		(excluding HWRC waste)

	Name	Contact Information
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Environment and Heritage and	Timms	
Culture		

# Provisional Waste Management Data 2019/20

# 1. Provisional performance Q1 + Q2 2019/20 (household waste)

	Q1+Q2 2018/19	Q1+Q2 2019/20	Change
Recycling/Reuse rate	31,324 tonnes	31,634 tonnes	<i>⊕</i> 310 tonnes up
Recycling/Rease rate	22.6%	22.8%	<i>⊚</i> 0.2% up
Composting rate	43,634 tonnes	44,256 tonnes	© 622 tonnes up
Composing rate	31.6%	31.9%	© 0.3% up
Recycling, Composting and	74,958 tonnes	75,890 tonnes	© 932 tonnes up
Reuse rate	54.2%	54.7%	<i>⊚</i> 0.5% up
Landfill rate	15,891 tonnes	15,176 tonnes	© 715 tonnes down
24.14.111.14.15	11.5%	11.0%	<i>⊚</i> 0.5% down
Energy from waste	47,394 tonnes	47,587 tonnes	© 193 tonnes up
Ellergy from waste	34.3%	34.3%	<i>©</i> 0% up
	138,243	138,653	# 410 tonnes up
Total Household waste	tonnes	tonnes	<b>*</b> 0.3% up

# 2. Estimated performance for year 2019/20 (household waste)

		North	Warwick	shire	Nuneat	on and Be	edworth		Rugby			Stratford			Warwick			HWRC		W	arwicksh	ire
	НН	27,820	28,090	28,090	56,140	56,520	56,520	45,720	46,300	46,300	57,340	58,580	58,580	62,550	63,670	63,670	N/A	N/A	N/A	249,570	253,160	253,160
		2017-18	2018-19	<b>2019-20</b> est	2017-18	2018-19	<b>2019-20</b> est															
	Recycling rate	5,335 tonnes 19%	4,948 tonnes 19%	4,971 tonnes 19%	9,292 tonnes 19%	9,125 tonnes 19%	9,124 tonnes 20%	10,277 tonnes 26%	10,397 tonnes 26%	10,387 tonnes 25%	14,044 tonnes 25%	13,336 tonnes 24%	13,355 tonnes 24%	10,823 tonnes 21%	10,621 tonnes 21%	10,635 tonnes 21%	10,982 tonnes 37%	11,124 tonnes 36%	10,988 tonnes 36%	60,753 tonnes 24%	59,551 tonnes 24%	59,460 tonnes 24%
	Composting rate	7,417 tonnes 26%	7,188 tonnes 27%	7,523 tonnes 27%	11,258 tonnes 23%	11,759 tonnes 24%	9,013 tonnes 19%	7,573 tonnes 19%	7,561 tonnes 19%	8,121 tonnes 20%	19,503 tonnes 35%	20,003 tonnes 36%	20,672 tonnes 36%	16,212 tonnes 31%	16,732 tonnes 33%	17,331 tonnes 33%	7,763 tonnes 25%	7,588 tonnes 24%	8,272 tonnes 27%	69,726 tonnes 27%	70,831 tonnes 28%	70,932 tonnes 28%
Ų	Recycling, Composting and Reuse Rate	12,752 tonnes 45%	12,136 tonnes 46%	12,494 tonnes 46%	20,550 tonnes 43%	20,884 tonnes 43%	18,137 tonnes 39%	17,850 tonnes 45%	17,958 tonnes 44%	18,508 tonnes 45%	33,547 tonnes 60%	33,339 tonnes 60%	34,027 tonnes 60%	27,035 tonnes 52%	27,353 tonnes 54%	27,966 tonnes 54%	18,745 tonnes 62%	18,712 tonnes 60%	19,260 tonnes 63%	130,479 tonnes 51%	130,382 tonnes 52%	130,392 tonnes 52%
300 17	Residual	15,307 tonnes 55%	14,476 tonnes 54%	14,555 tonnes 54%	27,586 tonnes 57%	27,184 tonnes 57%	28,101 tonnes 61%	22,163 tonnes 55%	22,709 tonnes 56%	22,302 tonnes 55%	22,113 tonnes 40%	22,565 tonnes 40%	22,503 tonnes 40%	24,700 tonnes 48%	23,562 tonnes 46%	23,498 tonnes 46%	11,703 tonnes 38%	12,467 tonnes 40%	11,483 tonnes 37%	123,572 tonnes 49%	122,963 tonnes 48%	122,442 tonnes 48%
	Total	28,059 tonnes	26,612 tonnes	27,049 tonnes	48,136 tonnes	48,068 tonnes	46,238 tonnes	40,013 tonnes	40,667 tonnes	40,810 tonnes	55,660 tonnes	55,904 tonnes	56,530 tonnes	51,735 tonnes	50,915 tonnes	51,464 tonnes	30,448 tonnes	31,179 tonnes	30,743 tonnes	254,051 tonnes	253,345 tonnes	252,834 tonnes
	Kg of esidual per HH	550 Kg	515 Kg	518 Kg	491 Kg	481 Kg	497 Kg	485 Kg	490 Kg	482 Kg	386 Kg	385 Kg	384 Kg	395 Kg	370 Kg	369 Kg	N/A	N/A	N/A	495 Kg	486 Kg	484 Kg
	Kg of all waste per HH	1,009 Kg	947 Kg	963 Kg	857 Kg	850 Kg	818 Kg	875 Kg	878 Kg	881 Kg	971 Kg	954 Kg	965 Kg	827 Kg	800 Kg	808 Kg	N/A	N/A	N/A	1,018 Kg	1,001 Kg	999 Kg

HWRC Performance Q1+Q2 2019-20	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	Lower House Farm	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
Recycling %	67.00	65.43	61.59	67.64	68.60	61.61	63.43	70.31	61.19	64.94

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QUARTERLY PROGRESS REPORT
DECEMBER 2019

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# 1 SUMMARY

- 1.1.1 Cabinet and Full Councils meetings held by each Partner Council when approval given to continue the project through to the development phase, allowing for the Contract Notice to be published and the formal tender process to begin.
- 1.1.2 Bidder returns were received on 25<sup>th</sup> November and will be evaluated by the Project Team to shortlist four potential providers from each Lot to go through to the next stage evaluation due to conclude 30<sup>th</sup> January 2020.
- 1.1.3 All necessary planning chapters have been complete in readiness of planning application submission, anticipated early 2020, including public engagement event held on 9 October.
- 1.1.4 The proposed site has been secured and clearance works have begun to allow for full site investigation to be undertaken early 2020. This information will be available to Bidders ahead of Final Tender so that it can be incorporated in to their bids and costings.
- 1.1.5 Further financial modelling has been undertaken to evaluate the anticipated impact of the proposed government Deposit Return Scheme and the potential for positive extraction of low-grade plastics.

# 2 ACTIVITIES AND OUTPUTS

2.1.1 The following table provides a summary of the core tasks that have been progressed during the last three months:

Task	Task Status Complete		Comments on Progress, Outputs and Results				
Planning	In	95%	Fee paid to Coventry City Council planning				
Application - Progress			team for formal review of chapters.				
anticipated			Meetings held with CCC ecologist and parks				
early 2020			team to develop plan to replace lost ecology or				
submission			site in the Whitley Common area /along the				
			River Sherboune.				
			Public sewer running beneath site confirmed as				
			abandoned with Severn Trent Water.				
Public Achieved 100%		100%	Engagement event held 09 Oct 2019.				
Engagement			Newsletter circulated to properties in the				
			immediate vicinity of the proposed site.				

<b>Contract Notice</b>	Achieved	100%	Market engagement pre-tender notice at RWM
Publication			trade event (Sept 19).
			Contract notice issued 30 September 2019.
			Webinar to provide context to tender
			documents held 14 October 2019.
Evaluation of	In	10%	Returns received 25 November 2019.
Tender Returns	Progress		Standard Selective Questionnaire and
			Invitation to Submit Outline Solution
			evaluation completion due 30 January 2020.
Joint Working	Achieved	100%	All Partner Councils signed up to JWA (2)
Agreement			committing to the project and associated
(JWA)			development costs up to contract award.
Additional	In	80%	Further discussion and modelling with
Partner	Progress		additional potential Partner Councils ongoing.
Councils			
Deposit Return	Achieved	100%	Impact of DRS modelled against tonnage
Scheme (DRS)			presented by Partner Councils and income
Impact Review			achieved through the sale of recyclate. Positive
			public participation likely to reduce over sale of
			materials by c.£2/t through the extraction of
		<b></b> 0/	higher values materials.
Power Capacity	In	75%	Progressing proposal for a private wire
Review	Progress		connection for electricity supply from the
			Energy from Waste Facility on the adjacent site
			operated by CSWDC.
			Proposal for MRF building roof to be covered in Photovoltaic Panels as an additional source of
			Green Energy.
Low Grade	In	95%	Project team exploring technology required
Plastics	Progress	JJ /0	and impact on design and costs for the
. rastics	riogicss		inclusion of sorting equipment to target low
			grade plastics (e.g. film).
Project Team	In	75%	Secondment of Project Director, Project
and Governance	Progress	, 5 , 6	Manager and Financial Manger roles.
			Operational Manger role recruitment to support
			procurement phase agreed to be undertaken
			early 2020.
			Richard Dobbs appointed Project Board chair.
			and the second s

Status:	Achieved	In Progress	Challenges	Not Started
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# **3 SITE ACTIVITY**

3.1.1 The table below provides a summary of the site activities undertaken this quarter.

Activity	When	Comments
Site preparation  - Clearance of vegetation and fly tipped waste to allow for full topographic surveys to be undertaken	Autumn 2019	Preparation of site to allow full Site Investigation to be undertaken
Continued site surveys - Various, including Bats, Otters, Trees, Breeding Birds	Autumn 2019	In support of planning application
Securing site  - Perimeter Heras fencing erected to secure site from intruders	November 2019	Temporary footpath closure (1 week) whilst fencing installed to prevent contact between contractors and members of the public
<ul> <li>Bird nesting boxes</li> <li>Placement of nesting boxes along the public footpath running along the boundary of the site</li> </ul>	December 2019 / January 2020	Early biodiversity offset

# 4 PARTNERS AND STAKEHOLDERS

**4.1.1** The following table summarises our relationship with key partners and stakeholders during the reporting period:

Partner / Stakeholder	Relationship Update
Coventry City Council	Confirmed as Project Partner
North Warwickshire District Council	Confirmed as Project Partner
Nuneaton and Bedworth Borough Council	Confirmed as Project Partner
Rugby Borough Council	Confirmed as Project Partner
Stratford District Council	Confirmed as Project Partner
Solihull Metropolitan Borough Council	Confirmed as Project Partner

Walsall Council	Confirmed as Project Partner		
Additional Partner Councils	Meetings being held to discuss involvement with project with 3 potential additional Partner Councils. Formal decision on involvement within the project to be concluded January 2020.		
Planning Authority	Positive Pre-Application meetings held for planning and traffic.  Ecologist and Tree Officer also being engaged regarding survey approach.		
Depot / transport staff	Ongoing communication regarding access and activities on site.		
Severn Trent Water	Engagement continuing regarding sewer traversing site		

# **5 BUDGET**

5.1.1 Please see below for a summary table of spend.

Activities	Spend to Date	Budget	Status
<ul><li>Phase 1</li><li>Detailed feasibility study</li><li>Financial Model</li></ul>	£808,000	£800,000	Complete
Phase 2  - Development of contract documentation  - Procurement of contractor(s)  - Preparation of proposed site, including planning	£380,724	£2,053,500	Ongoing
Total Spend	£1,188,724	£2,853,500	

# **6 PLAN FOR THE NEXT THREE MONTHS**

**6.1.1** The table below provides an outline of the planned tasks for the next month.

Activity	Comments	
Planning Application	g Application Submit planning application early 2020	

Site Investigation	Undertake full site investigation in support of planning application and bidder returns	
Partner Councils	Finalise Partner Councils end of January 2020	
Tender Evaluation	Shortlist tender returns for bidders to take through to detailed solution stage	
General	Finalise contract documentation	
Dialogue	Commencement of Competitive Dialogue with the successful bidders following outline solution tender evaluation in the lead up to detailed solution submissions.	

# Warwickshire Waste Partnership

# 13 Dec 2019

# **Waste Partners Report**

# Recommendation(s)

1. The Waste Partnership is asked to acknowledge the updates on the various waste activities taking place in each area since the last partnership meeting in September 2019.

# 1.0 Introduction

1.1 This report provides an update on the various waste activities taking place in each authority area.

# 2.0 North Warwickshire Borough Council

- 2.1 Fully commingled recycling collections commenced on Monday 4th November 2019. Reaction to the change has been positive. Residents were encouraged to re-use their container inserts for alternative uses such as potato planters, garden trugs and storage. Approximately 3,000 container inserts were collected back in.
- 2.2 Christmas and New Year collection day changes were communicated using a bin tag to every property, social media posts, website content, specific collection dates listed on collection calendars and posters and leaflets available in leisure centres and libraries around the Borough. Similar to previous years, there were no bin collections between Christmas Day and New Year's Day (inclusive) with the exception of Saturday 28th December when Wednesday's bins were collected.
- 2.3 The annual winter garden and food waste suspension has been extended from four weeks to six weeks to make savings. Every household will have at least one garden and food waste collection after Christmas and before the suspension starts on 20th January. This is to encourage residents to recycle their unusable festive food waste.
- 2.4 The bulky waste collection service, in partnership with Emmaus Coventry and Warwickshire, has been running for a year and is continuing to operate smoothly. A further re-allocation of bulky waste collection days has taken place to address demand in Coleshill and Water Orton.
- 2.5 A communications campaign focusing on reducing contamination in recycling bins is being planned for early 2020. The campaign will focus on reducing the

number of plastic bags, and other non-recyclable items, found in red-lidded bins.

# 3.0 Nuneaton & Bedworth Borough Council

- 3.1 Refuse, Recycling and Street Cleansing
  - a) Currently reconfiguring general HH and recycling rounds; ongoing. Green rounds to be reconfigured when the scheme has been in place for a sufficient amount of time to allow for accurate forecasting.
  - b) A further 2 x refuse collection vehicles to be purchased 19/20 to update the fleet further. JCB Waste Master purchased delivery expected November. Waste management are working with procurement to tender and place orders.
  - c) A vehicle livery supply and fitment system has now been agreed. The system to be used to ensure key internal messages are communicated to residents on waste collection vehicles etc. A private commercial advertising option is being considered.
  - d) Riverbank clearance training is taking place early in November 2019 for 6 waste management operatives to enable obstructive items to be cut and cleared from waterways in a prompt and safe manner.
  - e) A street cleansing review to be undertaken to ascertain resource efficiency and improved routing and scheduling requirements This will be ready to go at the start of December, just waiting for the final round of recruitment to be completed.
  - f) A recently appointed Waste Management Technical Officer is working on the review and the instillation of a robust cleansing standard monitoring mechanism. The model is built and ready to go, using the same guidelines and principles as NI 195 and LEQS.
  - g) NBBC are working with WCC highways on weed spraying issues that have arisen.
  - h) 21,100 addresses now subscribed to green bin collection scheme. Closing subscriptions to current period from Weds 13th November, opening subscriptions for the 20/21 period on Monday 18th November.
  - i) In-cab technology in final stages of design. Bulky Waste system implemented, clinical currently being trialled.

#### 3.2 Promotions/Communications

- a) Community litter pick events on going throughout the year with waste management working closely with local communities with equipment supply, waste collection and health and safety advice. Community centres have been provided with litter picking kits.
- b) Christmas/New year collection change communications being designed currently, alongside green bin collection scheme promotion. Utilising bin hangers alongside posters and social media methods to inform residents.

#### 3.3 Enforcement

- a) Littering Fixed Penalty Notice (FPN) case files have been submitted to legal for processing. Several cases have been listed into court via the single justice system (SJS) with 9 successful prosecutions carried out since April. Offenders witnessed littering within Nuneaton and Bedworth will be prosecuted.
- b) Funding for CCTV cameras to tackle illegal waste deposits within NBBC has been confirmed, awaiting delivery of cameras to install in hot-spot areas once RIPA requirements addressed.
- c) 2 FPN's issued for fly tipping.

# 4.0 Rugby Borough Council

- 4.1 Fleet procurement progressing with Purchasing organisation appointed and all submissions now evaluated. Now ready to award.
- 4.2 Climate emergency declared since last meeting with committee created and 1st meeting to determine scope and scale of requirements undertaken.
- 4.3 Forecast recycling rate for 2018-19 forecast to be 48.1%, an increase of 3.5% on previous year all due to increases to dry stream. Note; would have been 55% if pre-subscription green waste tonnage was maintained.
- 4.4 Green waste subscriptions now 23,217, equates to c48% of all eligible properties.
- 4.5 Following public consultation exercise regarding 'kerbside only' collections, RBC has decided not to implement any of the suggested changes included in the consultation.
- 4.6 Commercial waste officer to be appointed. (recruitment currently live) with Trade waste collection review commencing once officer is in place.
- 4.7 Wider efficiency review of current waste and recycling collection rounds proposed for December 2019.

- 4.8 Recruitment process underway (5 x Loader 2 x Street cleansing operatives) for frontline services to reduce dependency on Agency staff.
- 4.9 RBC officers attended the November HSE LAWS meeting. Details and conference notes available on request.

#### 5.0 Warwick District Council

- 5.1 The tender process has started for our new waste collection, street cleansing and grounds maintenance contracts which will start April 2021. Sustainability is featured quite heavily throughout the tenders with bidders being asked to submit carbon reduction plans and costs for Electric Vehicles.
- 5.2 Bring sites are not included in the new waste contract so we will be looking to remove these from April 2021 (at the latest) due to ongoing issues with flytipping, commercial use, mis-use, contamination, etc.
- 5.3 Continuing to work with RBC on enforcement. So far, this financial year 7 fixed penalty notices issued for littering and 3 Community Protection Warnings issued for accumulations of waste on properties.
- 5.4 The normal Christmas communications plan for collection changes was carried out including information tags on all refuse bins, direct mail to properties without bins, social media, etc. Collections before Christmas Day were brought forward. Collections after Christmas Day were pushed back by a day in most cases. No suspension of services over Christmas all services were provided as normal.
- 5.5 SUEZ are currently experiencing issues with textiles and cardboard recycling. Many textile reprocessors are no longer accepting kerbside collected material. SUEZ still have an agreement with 1 company, but they have put tight restrictions on the quality of textiles that they will accept. The price of cardboard has dramatically reduced, and SUEZ may well find themselves in a situation soon where they are having to pay to get the material recycled.

# 6.0 Stratford-on-Avon District Council

- 6.1 Fly tipping enforcement continues to take place where there is evidence left. SDC have good success where fly tippers have been caught on CCTV.
- 6.2 There has been a continued focus on contamination with letters being sent to occupiers of properties where contaminated bins have been presented for collection.
- 6.3 SDC is continuing to work with WRAP on collection modelling for the next contract.

- 6.4 Public and stakeholder consultation has been carried out on the proposed introduction of a chargeable garden waste service.
- 6.5 SDC has joined the Refill Revolution. A promotional event was held to highlight the Stratford Refill Scheme designed to reduce the use of single use plastic bottles. Free tap water is available at Elizabeth House.
- 6.6 SDC contributed to the #OurDay tweetathon with numerous waste and cleansing related tweets.

# 7.0 Warwickshire County Council

7.1 Waste electrical reuse and recycling and open container trial

WCC were successful in bidding for funding to improve the infrastructure at Cherry Orchard in Kenilworth for waste electrical reuse and recycling. New containers and new PAT testing equipment will be installed in the new year. Staff will be trained and there will be a push on ensuring that all waste electricals are segregated for reuse and recycling. There will be a communications campaign starting in January to let Kenilworth residents know that there will be a requirement to separate all reusable and recyclable materials at the site and that only open bags and boxes will be accepted. For an initial trial period of 6 weeks starting in February, there will be an extra sorting area, extra staff and extra signage to maximise reuse and recycling, with a focus on waste electricals but all recycling will be targeted. The communications campaign will be under the banner 'Kenilworth Reuses / Recycles electricals' and site users will be encouraged to help the environment by separating their waste.

# 7.2 Communication activities update:

- a) 9,650 subscribers received the October edition of the 'Warwickshire Recycles' e-newsletter, with a 27% open rate and 2% click rate. It featured: reducing food waste; smart shopping; focus on food waste recycling; home composting; Slim Your Bin. The bumper Christmas edition will be out in December.
- b) Slim Your Bin has recruited more than 1080 'bin dieters' onto its 4-week training programme. We will be asking elected members from all local authorities to help to promote the scheme, along with our finalists from the Recycling Champion of the Year contest.
- c) We are promoting opportunities to volunteer in waste minimisation, including: master composter; recycling champion; reuse shop volunteer; Repair Café volunteer; litter pick organiser.
- d) Home composting promotion is being planned for the spring. Events will be organised across Warwickshire. The autumn series of workshops were held in each collection area. We have sold more composting equipment this year than in previous years, with over 350 items sold so far this year.

- e) Our busiest ever term of school engagement has seen us visit 14 schools for talks on recycling or composting and engage with over 2250 children. We have contributed to community events promoting food waste reduction, composting and recycling.
- f) The countywide food waste recycling behaviour change campaign In to Win, continues across the county. At least 5760 households are now signed up.
- g) All waste reduction behaviour change activity is promoted with regular posts on our social media accounts, with 1273 followers on Facebook (Warwickshire Recycles) and 833 followers on Twitter (@WarksRecycles).
- 7.3 Procurement and Contracts update:
  - a) The following contracts have been extended: leachate processing and tyre processing.
  - b) The mobile plant for the HWRCs have been delivered by JCB Limited.
  - c) Upcoming procurements taking place are caddy liners concession, clinical disposal, wood reprocessing, monitoring of closed landfill, metal recycling, recyclables reprocessing, glass recycling and CCTV for the HWRCs.

# 8.0 Financial Implications

8.1 None.

# 9.0 Next steps

9.1 Updates on progress to be provided at the March 2020 meeting.

# **Background papers**

None.

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