

JOINT WASTE DISPOSAL BOARD

NOTICE OF MEETING

MONDAY 9 JANUARY 2023

TO: ALL MEMBERS OF THE JOINT WASTE DISPOSAL BOARD

You are invited to attend a meeting of the Joint Waste Disposal Board on **Monday 9 January 2023 at 9.30 am** in the Council Chamber - Time Square, Market Street, Bracknell, RG12 1JD. An agenda for the meeting is set out overleaf.

Oliver Burt
re3 Strategic Waste Manager and
Project Director

Members of the Joint Waste Disposal Board

Councillor Mrs Dorothy Hayes MBE, Bracknell Forest Council
Councillor John Harrison, Bracknell Forest Council
Councillor Tony Page, Reading Borough Council
Councillor Karen Rowland, Reading Borough Council
Councillor Clive Jones, Wokingham Borough Council
Councillor Ian Shenton, Wokingham Borough Council

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- 3 Use the stairs not the lifts**
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If you require further information, please contact: Hannah Harding
Telephone 01344 352308
E-mail: hannah.harding@bracknell-forest.gov.uk



WOKINGHAM
BOROUGH COUNCIL



JOINT WASTE DISPOSAL BOARD
Monday 9 January 2023 (9.30 am)
Council Chamber - Time Square, Market Street, Bracknell, RG12 1JD.

AGENDA

- | | Page No |
|---|----------------|
| 1. APOLOGIES FOR ABSENCE | |
| 2. MINUTES OF THE MEETING OF THE JOINT WASTE DISPOSAL BOARD | 5 - 12 |
| To approve as a correct record the minutes of the Joint Waste Disposal Board held on 29 September 2022. | |
| 3. DECLARATIONS OF INTEREST | |
| Members are asked to declare any disclosable pecuniary or affected interests in respect of any matter to be considered at this meeting. | |
| Any Member with a Disclosable Pecuniary Interest in a matter should withdraw from the meeting when the matter is under consideration and should notify the Democratic Services Officer in attendance that they are withdrawing as they have such an interest. If the Disclosable Pecuniary Interest is not entered on the register of Members interests the Monitoring Officer must be notified of the interest within 28 days. | |
| Any Member with an affected Interest in a matter must disclose the interest to the meeting. There is no requirement to withdraw from the meeting when the interest is only an affected interest, but the Monitoring Officer should be notified of the interest, if not previously notified of it, within 28 days of the meeting. | |
| 4. URGENT ITEMS OF BUSINESS | |
| To notify the Board of any items authorised by the Chairman on the grounds of urgency. | |
| 5. REUSE REPORT AND REUSE PRESENTATION FROM THE CONTRACTOR, FCC | 13 - 32 |
| To receive a briefing on reuse and reuse opportunities for the re3 Board. | |
| 6. PROGRESS REPORT | 33 - 48 |
| To brief the re3 Joint Waste Disposal Board on progress in the delivery of the re3 Joint Waste PFI Contract. | |
| 7. EXCLUSION OF PUBLIC AND PRESS | |
| To consider the following motion: | |
| That pursuant to Regulation 21 of the Local Authorities (Executive Arrangements) (Access to Information) Regulations 2000 and having regard to the public interest, members of the public and press be excluded from the meeting for the consideration of item 9 which | |

involves the likely disclosure of exempt information under the following category of Schedule 12A of the Local Government Act 1972:

- (3) Information relating to the financial or business affairs of any particular person.

8. **FINANCE REPORT**

49 - 68

To brief the re3 Joint Waste Disposal Board on the Partnership's current financial position, to advise on the final budget for FY23/24.

9. **DATE OF THE NEXT BOARD MEETING**

Thursday 2 March 2023 at Wokingham Borough Council

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JOINT WASTE DISPOSAL BOARD
29 SEPTEMBER 2022
(9.30 - 11.30 am)

Present: Bracknell Forest Borough Council
Councillor Mrs Dorothy Hayes MBE
Councillor John Harrison

Reading Borough Council
Councillor Tony Page
Councillor Karen Rowland

Wokingham District Council
Councillor Clive Jones
Councillor Ian Shenton

Officers Oliver Burt, re3 Strategic Waste Manager
Jayne Rowley, re3 Principal Finance Officer
Sarah Innes, re3 Performance Officer
Kevin Gibbs, Bracknell Forest Council
Damian James, Bracknell Forest Council
Claire Pike, Bracknell Forest Council
Graeme Rasdall-Lawes, Reading Borough Council
Richard Bisset, Wokingham Borough Council
Francesca Hodgson, Wokingham Borough Council

1. **Election of Chairman**

RESOLVED that Councillor Mrs Hayes MBE be elected Chair for the municipal year 2022-2023.

1. **Election of Chairman**

RESOLVED that Councillor Mrs Hayes MBE be elected Chairman of the Joint Waste Disposal Board for the municipal year 2022-2023.

2. **Appointment of Vice-Chairman**

RESOLVED that Councillor Page be appointed Vice-Chairman of the Joint Waste Disposal Board for the municipal year 2022-2023.

3. **Declarations of Interest**

There were no declarations of interest.

4. **Urgent Items of Business**

There were no urgent items of business.

5. **Minutes of the Meeting of the Joint Waste Disposal Board**

RESOLVED that the minutes of the meeting of the Joint Waste Disposal Board held on the 7 July 2022, be approved as a correct record.

6. Progress Report

The Joint Waste Disposal Board received a report on progress in the delivery of the re3 Joint Waste PFI Contract.

The report covered:

- Recycling Centre Booking System
- re3 and Council Performance Statistics
- Recycling Centre Bag Splitting
- Persistent Organic Pollutants
- Mattress Recycling
- Sue Ryder Project
- Contractor Appraisal
- Communications

The Board agreed that it would be useful to defer the discussion to December regarding the booking system in order to allow further briefings to occur to bring newly elected councillors up to speed and remind long-standing councillors about the work of the Board and its contract. Representatives from each Council were asked to ascertain a formal indication from their colleagues as to whether continuation of the booking system would be supported and, if there were concerns, how these could be resolved.

It was noted that the complex joint contract was due to be renewed in 2031 so it was important that future decision makers were well informed about the scope of the contract, the history of the partnership working arrangements and the sites included.

In response to a query about the climate change impact of the booking system, Oliver Burt, re3 Strategic Waste Manager reflected that anecdotally everyone present was aware that the numbers of cars idling in queues at sites before the introduction of the booking system were high. He noted that no measurements had been recorded as a baseline and CO2 measurements had not been taken while the booking system was in place for comparison. It was therefore difficult to calculate the impact of reintroducing a queuing system in place of the proposed booking-system.

Sarah Innes, re3 Performance Officer went through the booking system presentation slides and highlighted the amendments made since the last meeting to develop the information available to all the partner Councils.

The re3 Performance Officer confirmed that the number of slots available were less than the number of visitors prior to the introduction of a booking system but that these are not currently fully booked. During July a fifth of all slots were not booked and that was fairly representative across other months and there was a lot of availability in the system. Due to the availability residents are able to book slots at relatively short notice and even make same day bookings or booking no more than one day in advance.

Data collected in the first week of August showed that the vast majority of visitors came to site with a booking but those who did not were invited to park and make a booking whilst on site. Those people who did not have a smartphone were reminded of the access arrangements, but a small number of people were turned away due to how busy the site was.

The graph demonstrated that visitor numbers had fallen more steeply than the tonnages of the site during the same period using the booking system which meant that residents were bringing in more waste per visit. The updated slide showed that

total household waste figures over the re3 partnership had remained relatively stable over the last few years until the last few months. With an increase in residential properties this means that residents are becoming less wasteful overall and visits to the recycling centre were becoming more efficient.

The Board reviewed the maps of Smallmead and Longshot Lane that had been included in the slide pack to show the impact of queues on the surrounding local businesses and locations around each site and the access routes. Residents had fed back to re3 that since the booking system was in place they had observed less queuing, it had been possible to introduce pedestrian access to the sites and that they found recycling at the sites easier.

Using historical waste data and Office National Statistics population forecasts to anticipate the future tonnages that could be expected at the recycling centres. It was noted that the attendance levels of visitor were due to reduce to below 2017 to 2019 figures within the next 20 years. In summary if residents continued to make their visits more efficient then it could reduce the need for big costly structural changes at the recycling centres.

An additional benefit of the booking system which had been updated in the slide pack was the postcode validation through the booking system to ensure users were located in the re3 area. Therefore, site staff only needed to check that the postcode on proof of address matched that given at the time of booking. Previously staff were more reliant on staff local knowledge and the display of the window stickers.

Some of the concerns around the booking system that had been investigated further was the potential risk of increased residual waste as a result of being discouraged from using the sites. The review of data demonstrates that this had increased slightly in the first year the booking system was in place but was probably more the result of the start of the pandemic as opposed to the booking system itself.

Monitoring of reporting of fly tipping showed that Reading's figures were reducing, Bracknell's were stable, and Wokingham appeared to have a big spike in figures, but enforcement officers considered this due to the introduction of a new reporting system.

The Board had previously asked to consider whether the types of waste being fly tipped could have been brought to recycling centres and potentially up to 84 of the reports could have. However, it is known that businesses often generate very similar waste to householders and businesses are not entitled to use the recycling centres. Household waste identified could have also been collected via curb side collection.

Within the information presented the number of bookings for the recycling centre per Reading Borough ward were broken down and listed in ascending order and then compared to a map the number of fly tips per ward that were reported in the same time period. The data appeared to show that there were more fly tips in areas where there were fewer bookings for the recycling centre. However there hadn't been an overall increase in the number of fly tips in the Reading area during the time the booking system was in place, but it could potentially be that the location of the fly tipping had been affected. The same approach to data for Bracknell Forest showed the opposite findings so other factors were likely to be affecting where people choose to fly tip and differing levels of reporting. Equivalent statistical data for Wokingham was not currently available for comparison.

Consideration was given within the pack of information to address concerns about digital exclusion and what approaches were in place to counteract factors preventing

someone booking a slot online. All three of the re3 councils take phone bookings, support was available at Council libraries or internet cafes and it was also possible for friends and family to book on behalf of a resident. These alternative methods are largely consistent with those offered by other Council services, for example if residents wanted to book a bulky waste collection.

The re3 Performance Officer explained that officers had investigated the level of bookings by deprivation level. As expected, there were making bookings from residents in wealthier areas as it was acknowledged that due to a potentially higher disposable income those residents would be able to replace items more frequently such as technology.

Officers had considered the additional burdens for residents when using the booking system e.g. making a booking online, providing some personal data, attending the site at the correct time. The presentation slides had been amended to include more detail from the user satisfaction survey results from 2021. The results have been broken down by each partner Council for each site. The Longshot Lane data shows that Wokingham residents found it easier than Bracknell residents to recycle. The Smallmead site data indicates that Wokingham residents found the queuing times better than Reading residents. Reading residents seem to prefer attending without a booking. In summary the survey showed there were mixed views about the booking system but there was a slight preference for pre-booking.

The re3 Performance Officer explained that officers had been exploring the possibility of a hybrid solution which would enable free access periods within a booking structure with a rationale for why this would be difficult to achieve e.g. identifying the best times to implement, challenging communications messaging, potential for confrontation on site, impact on commercial vehicles permits, reduction of data collection and loss of system benefits such as loss of pedestrian access.

The Board discussed that the majority of fly trips within the borough were commercial orientated and generated by people travelling through areas rather than local residents.

In response to a query about residents' ability to travel to the sites the re3 Strategic Waste Manager confirmed that it was an unavoidable characteristic of the service that required the resident to bring waste to the facility. Other elements of the service were based on collections, and it was noted that a lot of the functionality of the household waste and recycling centres could not be replicated on the doorstep.

A member of the Board observed that the website did not include any ability to cancel existing bookings, and this could only be done from the email which was generated.

It was observed that digital exclusion could occur due to language barriers and part of welcoming people moving into the re3 areas from abroad needed to include advising them what services were provided and how to get rid of the rubbish responsibly.

A member of the Board suggested that the slides needed to be revisited to check how readable they were for councillors new to the topic so that they did not include any acronyms or unclear terminology.

Clare Lawrence, ROLE advised that a new antisocial behaviour team within Wokingham was responsible for monitoring and responding to fly tipping so the data for Wokingham's area would be shared for the comparison exercise could be undertaken.

The Board requested the discussed changes be made to the information slides, that briefings to be held with each council to educate colleagues in the JWDB and the booking process before the end of the year. The Board agreed to consider an alternative date for the next meeting as the proposed date of 8 December was not considered enough time to complete the proposed briefing activities across all three councils.

Sarah Innes, re3 Performance Officer updated the Board on performance statistics for the three councils for April through to August comparing data with the same period from the previous year. The Board were advised that the recycling rate for all three councils had gone down with a bigger drop in recycling tonnages than in residual tonnages which led to lower recycling rates overall. There were a number of factors affecting tonnages such as recovery from the pandemic which was, in particular, affecting glass tonnages at the recycling banks. Garden waste tonnages had been affected by the long hot summer just as the concerns about cost of living would impact on consumer behaviour. Food waste tonnages, particularly in Reading and Bracknell, had dropped off significantly but they were both new services last year. Participating in these services will lead residents to become more aware of how wasteful they are and particularly with the economic situation will likely be trying to reduce their food waste.

The practice of carrying out bag splitting in order to extract recyclables from the bagged residual waste received at the recycling centres were paused during the covid pandemic. It is intended that this service will be reinstated so that residents bringing bagged waste to site would be encouraged to place their bags in a slightly separate area of the recycling centre so that a member of staff will go through those bags and extract the recycling. Suggested that to educate residents ideally they would stay and watch the bag splitting process and actually see their own waste sorted and identify what could have been taken out for recycling. The contractor would not be able to offer that for all residents and not all residents would want to stay. Suggested that engaging just a few people would be worth doing to reach a wider audience by using bag splitting statistics on posters at the site, included in leaflets or included on the email confirmation received when you make a booking. Additional Personal Protection Equipment (PPE) would be required by staff and the process of bag splitting would be kept under review.

It was confirmed that the cost of the service was £100,000 a year but an income from the process was generated such as bric-a-brac and also a reduction in the cost of disposal. The income generated was not currently split to separate those items donated by residents versus those retrieved through bag splitting.

The Board were advised that the Environment Agency had identified a large quantity of Persistent Organic Pollutants (POPs) in upholstered furniture. The implications for the re3 partnership was that persistent organic pollutants need to be destroyed through incineration, but bulky furniture needed to be shredded first in an enclosed building to keep the POPs contained which would be at an additional cost. The second operational implication was containing POPs when items were damaged and the risk of contaminating other upholstered waste. Transporting and storing such waste in a separate area would require operational changes. The Environment Agency had asked local authorities to indicate their level of compliance with the guidance by the end of the year. It was noted that the waste industry was currently lobbying the government to extend these time scales to allow arrangements to be put in place. Re3 officers were working with the contractor and the Board would be updated at a later meeting. The Board agreed to write a letter from the Chair to be sent to the each of the respective Members of Parliament. The letter would explain

the reality of the situation for local authorities and the waste management industry trying to comply with the regulations before January 2023 which is that there are very few places available where such material could be managed and stored in an atmospherically controlled environment. A draft letter would be sent to Board members before being sent out.

The re3 Performance Officer advised the Board that the contractor had identified a potential route for mattresses to be recycled by a facility in London where they would be dismantled by hand and then the various elements would go off for recycling.

The report explained that the cost of recycling mattresses was more expensive than the cost of landfilling them the Board was asked to consider the slight increase in recycling rate including the potential environmental benefits against the financial cost of processing. The re3 project team proposed an initial trial to understand the volume of mattresses in the waste stream and how long they would need to be stored before a load was ready for reprocessing. It was noted that for some residents when purchasing new mattresses their suppliers offered to take away the old mattress for disposal. Board Members noted they were aware of locations where there was a very frequent level of turnover of mattresses from certain properties and disposal was an issue in certain neighbourhoods.

RESOLVED that:

- i) the contents of the report be noted.
- ii) the re3 Project Team be tasked with delivering the suggested service aspects, as described at 5.5.
- iii) the determination of whether the re3 Joint Waste Disposal Board wishes to
- iv) retain or remove the booking system be deferred to the next meeting; and
- v) the proposal for a mattress recycling trial, as described at 5.36 be supported.

7. **re3 Environmental Act Briefing Report**

Oliver Burt, JWDB Project Manager provided the re3 Board with a briefing on a significant part of anticipated secondary legislation relating to the Environment Act. It was explained that in the ongoing absence of formal guidance, the details contained in the report would help the councils begin to prepare for subsequent financial and operational changes.

The Board were advised that waste collection was currently funded through general taxation it was anticipated that funding would be provided through contributions made by companies responsible for the material entering the market. The example given was the producers of a plastic bottle would be paying a levy to contribute to a funding pot from which waste collection would be funded.

He explained that councils would be assessed on their compliance with a number of elements of the legislation. Three collection system archetypes would be endorsed by Government for adoption by councils which had been designed by the WRAP consultancy. Funding would be apportioned to councils on the basis of their relative efficiency and effectiveness. It would be important to be graded as 'best' so it is key to understand how this is being assessed. The Board was advised that officers would work together to understand the implications for how Councils work and their funding. DEFRA workshops would be attended in the Autumn. A further briefing would be brought to the Board.

8. **Exclusion of Public and Press**

RESOLVED that pursuant to Regulation 21 of the Local Authorities (Executive Arrangements) (Access to Information) Regulations 2000 and having regard to the public interest, members of the public and press be excluded from the meeting for the consideration of item 8 & 9 which involves the likely disclosure of exempt information under the following category of Schedule 12A of the Local Government Act 1972:

(3) Information relating to the financial or business affairs of any particular person.

9. **Financial Report**

The Board received the Finance Report which briefed the re3 Joint Waste Disposal Board on the Partnership's current financial position and to advise on the first draft budget for the financial year 2023/24.

RESOLVED that

- i) the Partnership's financial position for the current year, 2022/23 to date and specifically the factors via which had arisen, as described at paragraphs 5.5 to 5.8 of the restricted agenda report be noted;
- ii) the Partnerships 1st draft Budget for financial year 2023/24 be noted; and
- iii) the contents of the report be noted.

10. **Date of the Next Board Meeting**

The following schedule of dates were agreed:

- Monday 9 January 2023
- Thursday 2 March 2023
- Thursday 15 June 2023
- Thursday 21 September 2023

CHAIRMAN

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TO: JOINT WASTE DISPOSAL BOARD
9th January 2023

re3 REUSE REPORT
Report of the re3 Project Director

1 INTRODUCTION

- 1.1 This report provides a briefing on reuse and reuse opportunities for the re3 Board
- 1.2 Reuse is an important part of sustainable waste management, and particularly important at a time of economic uncertainty.

2 RECOMMENDATIONS

- 2.1 **That Members note the contents of the briefing.**
- 2.2 **That Members indicate which of the options, if any, they would like officers and the Contractor to explore further, with the intention of returning to a subsequent re3 Board meeting with proposals.**

3 ALTERNATIVE OPTIONS CONSIDERED

- 3.1 None for this report.

4 REASONS FOR RECOMMENDATION

- 4.1 The current reuse provision, through the re3 contract and arrangements, is good. But it could be supplemented and/or improved by being developed further.
- 4.2 Further development could increase the profile of reuse, improve environmental outcomes and support residents, and the charity sector, during difficult economic times.

5 BRIEFING

- 5.1 Reuse has been a growing part of the shared service since the partnership first began to collect items for sale via Sue Ryder charity shops, in 2011. Since that time, over 438 tonnes of items have been passed to Sue Ryder. Sue Ryder has raised £161k as a result, through sales of donated items.
- 5.2 In October 2021, the re3 partnership opened its first, two-day, re3 Pop-up Reuse Shop at the Smallmead facility and a second was opened in October 2023, at Longshot Lane. Both events were organised and supported by the Contractor, who was responsible for gathering suitable items for reuse, arranging its storage and performing quality and safety checks.
- 5.3 The pop-up shops were promoted to the public using available re3 channels such as social media and the newsletter and was also publicised in the local news outlets.
- 5.4 During the events, visitors purchased and re-homed over 550, at a total weight of just over 4.7 tonnes. The most popular items were furniture, children's toys and bikes. All profit generated, was donated for a good cause, Sue Ryder.

- 5.5 Both events were very successful and received positive feedback. Visitors praised the concept, value of items and friendly behaviour of staff.
- 5.6 Other reuse activities include: (i) working with Pre-Cycle, a Reading-based company that specialise in reuse of 'bric-a-brac, mixed media, electrical items and clothing, via arrangements in Southern Asia and Europe. (ii) the free give-away of reusable paint, at our two Recycling facilities.
- 5.7 Reuse will continue to be important, for the following reasons:
- i. Reuse prolongs the useful life of a product, helping to reduce the environmental impact that may be experienced via recycling, disposal or for the manufacture of a new product.
 - ii. Reuse often results in a local transfer of ownership, helping to reduce the environmental impact from transport (such as in recycling or disposal).
 - iii. Reuse often reflects the pre-owned status of a product, and its sale, or transfer, is often at a lower financial cost than for a new product. This is particularly helpful for lower income residents, and during economically difficult times.
 - iv. Reuse through the re3 partnership represents a form of social value, an expected measure of all significant public sector contracts.
 - v. Reuse represents a commercial opportunity for the partnership and delivers revenue to all parties.
- 5.8 The re3 Joint Waste Disposal Board has been supportive of reuse activities over many years. This report, and accompanying presentation, are intended to brief the Board on the potential for future, and consistent, reuse activities.

Future Opportunities

- 5.9 The current level of reuse activity at the re3 sites is comparable with many other councils. However, the manner of the reuse provision may mean that it is not recognised as much as in other areas.
- 5.10 The above point principally relates to: (i) ensuring that excellent reuse arrangements reflect well on the councils and partnership (including the Contractor), (ii) that reuse is promoted amongst residents so that it grows as a viable and accepted means of waste avoidance and resource efficiency, and (iii) so that reuse is maximised for the opportunities it represents to address social exclusion and income inequality.
- 5.11 Accordingly, the accompanying presentation, from our Contractor, FCC, reflects upon at identifying opportunities that have been adopted elsewhere and could potentially be developed within the re3 area.
- 5.12 With a specific focus on repair, and to explore local opportunities to complement our current reuse offering, re3 Officers have reached out to the local Repair Cafes, to identify whether collaboration opportunities exist. The prospect is particularly viable now, as there are already established Repair Cafes in Reading and Wokingham Boroughs and a new setting is due to be opened within the Bracknell Forest boundaries.
- 5.13 The current representatives of the Repair Café expressed interest in working together and appreciated the new opportunities it may bring. An offer, of increased promotion of the current events, using re3 channels have been greatly appreciated.
- 5.14 All parties will work together on coordinating the dates of the future pop-up shops to

enable engagement with the Repair Cafes; further projects and ideas such as a repair workshops, upcycling opportunities, and development of propositions such as the Library of Things, can be explored.

Next Steps

- 5.15 Following the presentation, it is hoped that Members will indicate whether there are ideas and opportunities for reuse that officers, and the contractor, should purposefully explore further, for consideration at a subsequent re3 Board meeting.

6 ADVICE RECEIVED FROM ADMINISTERING AUTHORITY

Head of Legal Services

- 6.1 No advice

Corporate Finance Business Partner

- 6.2 None for this report, as above.

Equalities Impact Assessment

- 6.3 None.

Strategic Risk Management Issues

- 6.4 None

Climate Impact Assessment

- 6.5 None from the proposed consultation responses.

7 CONSULTATION

7.1 Principal Groups Consulted

Not applicable.

7.2 Method of Consultation

Not applicable.

7.3 Representations Received

Not applicable.

Background Papers

N/A

Contacts for further information

Oliver Burt, re3 Project Director
0118 937 3990
oliver.burt@reading.gov.uk

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Reuse Presentation FCC Environment

9th January 2023

Rory Brien – General Manager re3

Liam Bould – Regional Development Manager

Topics

- YouGov poll results
- FCC and Re-use across the UK
- What we do now at RE3
- Why re-use?
- Models
- Repair cafés
- Why repair?
- What next for RE3?

FCC Environment & YouGov poll shows a rise in public appetite for reuse

We wanted to understand the public's attitude towards reuse and how it has changed since we last polled people back in 2020.

19

When we surveyed people in 2020, of those that have a reuse shop at their local HWRC

44%

said they had purchased an item from it.

When we surveyed people in 2022, the number of people who have purchased an item from their reuse shop had risen by

12%
to **56%**



All figures, unless otherwise stated, are from YouGov Plc. Total sample size was 2,035 adults. Fieldwork was undertaken between 4-5 August 2022. The survey was carried out online. The figures have been weighted and are representative of all GB adults (aged 18+).

Build it, and they will come..

There is huge support for reuse shops from the public:
almost 80% agree all HWRCs should have a charity reuse shop nearby or onsite.

Most people would donate to a reuse shop at their HWRC if they could:

almost three quarters of people who do not currently have access to a reuse shop said they would donate their items if their HWRC had one.

More reuse shops would drive up reuse practice:
almost 60% said they would be more likely to donate than throw away their good quality, second-hand items if they knew they would be resold at a reuse shop.



As well reuse, people are keen to repair their items where possible...

We asked the public: if they could take a broken item to be repaired at their local HWRC and be shown how to fix it, would they prefer to do that or buy a new item?

64%

Of all respondents, 64% said they would prefer to be shown how to fix the item.

19%

Just 19% said they would prefer to buy a new item.



Companies and local authorities should be encouraging consumers to repair their items

We also asked if the public thought companies and local authorities should be encouraging people to fix their broken items, or to buy new ones to replace them.

81%

There was overwhelming support for repair, with **81%** saying they think people should be encouraged to fix their broken item rather than replace it.

Just 4%

of people thought that companies and local authorities should encourage people to buy new items to replace their broken ones.



What else did we find out?

- The majority of people - 75% - buy second-hand items
- Almost half buy a second-hand item every six months
- Over half of people donate items to their local charity shop every six months
- Almost half visit their local HWRC at least once a year

Re-use across the UK

FCC currently operate 10 reuse shops in partnership with our local authority and charity partners:

- Two in Suffolk
- Two in Buckinghamshire
- One in South Yorkshire
- One in Hull and East Riding of Yorkshire
- One in North Warwickshire
- One in Wrexham
- One in Neath Port Talbot
- One in Torfaen

Swanton Road

£1.7m

Our reuse shops generated £1.7m in revenue for charity partners



What we do now at RE3?

- Sue Ryder – donate furniture, bric-a-brac
- Precycle – Book scanning – sold online
- Precycle - Electrical items, bikes, bric-a-brac
- Pop up shops
- Re3paint scheme for residents to collect free paint



Why does it matter?

'Reuse' sits under 'Reduce', at the top of the waste hierarchy and has the greatest carbon benefit of all the solutions for dealing with waste.

- In 2020 the UK reused 3.4 million furniture and electrical items
- That's 111,664 tonnes of products
- And 123,236 tonnes of CO₂

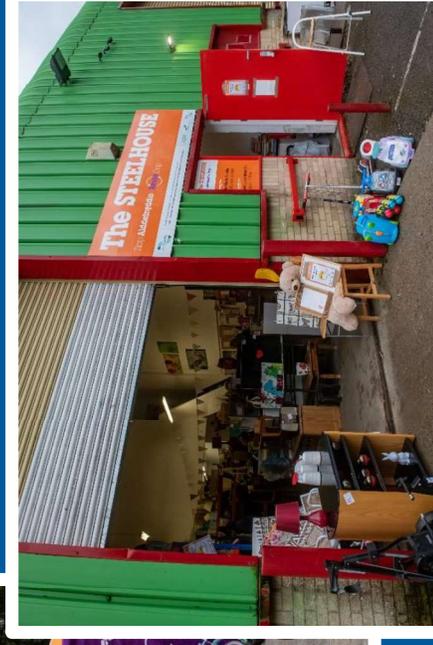
Crucially, keeping items in circulation means that the extra carbon emissions generated by the sourcing of resources, the need for energy and, finally, waste management, are eliminated.

Repair and reuse makes a difference to the world we live in and the communities we serve.



Models of Re-use

- Physical shop – either on site or off site
- Pop-up shops
- Auctions
- Hub – Swanton Road
- Partners such as Precycle



Repair Cafés in Buckinghamshire

- 2 events held in 2022 in Amersham, Bucks
- Local church, 10am-1pm (£30)
- 55 participants
- 54 hours volunteered
- 30 items repaired
- 51kg waste prevented*
- 542kg CO₂ emissions prevented*

*source: The Restart Project (Fixometer)



Why repair for FCC?

- Builds on our re-use portfolio
- 230 councils have declared a climate emergency – reuse and repair helps combat this
- Environment Bill requires the Secretary of State to set legally binding targets for resource efficiency and waste reduction by 31 Oct 2022
- Net Zero emissions by 2050 – move away from linear model of ‘take, make, use, throw’ to a circular economy
- Resource and waste strategy contains 5 strategic ambitions, which include doubling of resource productivity and eliminating avoidable wastes of all kinds.



What next for RE3?

- Build on commercial opportunities, and deliver increased social value
- Continue delivering and developing the current commercial arrangements – delivers increased revenue for the councils (these could continue to sit alongside other options in one form or another)
- Continue delivering pop up events - Supports development of wider business case, however, do not deliver large amounts of profit after costs
- Identify shop location - Land availability? Planning? Engineering support (FCC led) – cost can be an issue, ideally partner with local charity, time, and profit shares to be considered
- Engage further with local third sector - 1 charity partner or several? Work with local organisations
- Consider introducing repair cafés into the 3 council areas - Social value ✓ Can link to eventual shop (s)
- Hub development? - Shop, Café, White good repairs, Bicycle repairs? Upcycling? 1 hub and link to 3 shops? Again cost and time to be considered, along with profit shares



Thank You

Any questions?

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TO: JOINT WASTE DISPOSAL BOARD
9th January 2023

PROGRESS REPORT
Report of the re3 Project Director

1 INTRODUCTION

1.1 The purpose of this report is to brief the re3 Joint Waste Disposal Board on progress in the delivery of the re3 Joint Waste PFI Contract.

2 RECOMMENDATIONS

2.1 That Members note the contents of this report.

2.2 That Members determine whether the re3 Joint Waste Disposal Board wishes to retain or remove the booking system.

2.3 That Members indicate their support for the options to supplement the Booking System, as described at 5.13.

2.4 That Members instruct Officers to relaunch the Community Compost Scheme as stated at 5.41.

3 ALTERNATIVE OPTIONS CONSIDERED

3.1 None for this report.

4 REASONS FOR RECOMMENDATION

4.1 The purpose of this report is to brief Members in relation to progress in delivery of the re3 Joint Waste PFI Contract.

5 PROGRESS IN RELATION TO WASTE MANAGEMENT

User Satisfaction Survey

5.1 The annual User Satisfaction Survey for the re3 Recycling Centres was conducted in the autumn of 2022.

5.2 Following the successful use of an online survey during 2020 and 2021 residents were again invited to participate in an online survey after their trip home.

5.3 The survey was commenced in November and 1,529 responses were received for Longshot Lane, whilst 1,337 responses were received for Smallmead.

5.4 At Smallmead the number of respondents rating their overall satisfaction levels as 4 or 5 out of 5 was 90%. At Longshot Lane, this figure was 89%.

5.5 A further comparison of the two sites is presented in Appendix One, alongside the equivalent results from 2021. Although a slight reduction was seen in the overall satisfaction rate at Smallmead, improvements were reported at both sites in relation to customer care and cleanliness and the overall level of satisfaction at Longshot Lane increased.

- 5.6 During the 2022 survey, resident opinion on the booking system was sought via the same set of questions asked during 2021. The final results are presented in Appendix One, alongside the results from last year. At Smallmead the percentage of residents who said that it is easier to recycle with the booking system in place declined slightly, whilst the number of residents who said they sometimes forget to cancel their unwanted bookings increased. However, both sites saw a welcome decline in the percentage of users who found it hard to get a slot when they needed one. Fewer users also said that they preferred being able to come to the Recycled Centres whenever they liked or that they disliked planning their trip in advance.
- 5.7 Officers will review the full results of the survey with the Contractor to identify further areas for improvement.
- 5.8 Following some other recent feedback, Officers also propose to develop and implement a 'mystery shopper' scheme, whereby a small group of users can provide ongoing feedback about their experiences on site. This should help ensure that agreed procedures are used consistently at the Recycling Centres.

Recycling Centre Booking System

- 5.9 The re3 partnership introduced a booking system at the recycling centres during the first Covid lockdown in May 2020.
- 5.10 Officers presented a report setting out data and options relating to the booking system at the meeting of the Joint Waste Disposal Board in June 2021. Members subsequently approved the retention of the booking system from November 2021. This ensured that there was clarity and consistency for residents during the pandemic.
- 5.11 At the re3 Board meeting in July 2022, Members received a detailed presentation on the current performance of the booking system, user satisfaction statistics and suggestions for changes. Members requested some further information, and this was presented during the meeting in September 2022.
- 5.12 Members agreed to decide whether the booking system should further be retained at this January 2022 meeting.
- 5.13 Following the re3 Board meeting in September 2022, Members considered several options for supplementing the Booking System. The options and the summarised discussion are included below:
- a) Further work by officers, and the system provider, on tackling digital exclusion, seeking improvements to provide translations to other languages, and analysis of data captured via the booking system to inform future communications to users that are not currently utilising the services. This option was welcomed by Members of the re3 Board and will be pursued.
 - b) Further consideration by the re3 Board into the respective Councils using their next available Corporate User Satisfaction Survey, or equivalent, to assess the views of non-users of Council services, including the Recycling Centres, to inform future improvements of the booking system and supporting processes. This option was welcomed by Members of the re3 Board and will be pursued by the re3 project team and councils (supporting the drafting of common questions and undertaking the surveys, respectively).
 - c) The possibility of offering limited opening hours during the week for "non-booked" appointments to the site, requiring instead "proof of ID only" as a

means of access. This option was not supported by Members of the re3 Board. It was felt that it would be difficult to administer, confusing for the public and would risk going back to prolonged queuing, which is likely to anger residents and local businesses.

- d) A similar option, for hour-long slots (instead of the current 30-minute slot), was also received by officers. This option was trialled, following re3 Board discussions, in August 2021. As residents tend to arrive at the beginning of the slot, doubling the number of potential arrivals was not helpful in terms of flow, through the sites. As a result of the trial, Officers would advise that keeping the number of available 30-minute slots under review is more important – officers would propose working with the Contractor to see whether more bookable slots can be accommodated.

- 5.14 Subject to Members of the re3 Board agreeing with the status of the options at (a) to (d), above, Officers will begin making the approved arrangements.
- 5.15 Officers also propose to review and reduce the latest point at which residents can make a booking (currently 1 hour before the slot) and the cancellation policy (currently up to 3 hours before the booked appointment). This should help to maximise convenience for residents and is part of ongoing service improvements.
- 5.16 Members will observe that the results of the latest (November 2022) user satisfaction survey are included in Appendix One and described at paragraph 5.6.

re3 and Council Performance Statistics

- 5.17 The provisional recycling rates for April – November 2022 are presented below, alongside a comparison with the same eight months of 2021.

April-November	2021/22	2022/23	Decrease
BFC	57.4%	55.4%	2.0%
RBC	52.3%	50.1%	2.2%
WBC	55.4%	54.4%	1.0%

- 5.18 In Bracknell and Wokingham, the decrease in recycling rate, is lower than was reported earlier in the year. A review of April-August tonnages showed that residual waste tonnages in Bracknell had fallen by 1% whilst recyclables tonnages had fallen by 11%. The latest review still shows a 1% reduction in residual waste, but only an 8% reduction in recyclables. In Wokingham, it was previously reported that residual waste tonnages had fallen by 8%, whilst recyclables tonnages had fallen by 15%. The latest figures now show a 7% reduction in residual waste and an 11% decrease in recyclables. Although overall waste arisings are still below where they were last year, they appear to be recovering slightly. In November, the mixed dry recyclable tonnages for all three councils were similar to those seen in the same month last year.
- 5.19 In Reading, the decrease in recycling rate, is higher than was reported earlier in the year. The April-August tonnages showed that residual waste tonnages had fallen by 3%, whilst recyclables tonnages had fallen by 8%. Although the reduction in residual waste is now down to 2%, compared to April-November last year, recyclable tonnages are now showing as having fallen by 10%. This is largely because the suspension to the garden waste service in the summer of 2021 masked some of the earlier impact. All three councils have seen big changes in kerbside garden waste tonnages, with the weather and previous service suspensions having an impact.

- 5.20 In order to facilitate further comparisons, Officers will seek to make revisions to the current processes so that recycling rates can be calculated on a monthly, rather than quarterly basis from 2023/24 onwards.
- 5.21 Members should also be aware that the quality of Mixed Dry Recyclables continues to be important. Economic factors mean that there is less demand for new products, and consequently less demand for recyclables; especially fibre. The overall contamination rate for the year to date is currently 15.3% in Bracknell, 21.1% in Reading and 12.8% in Wokingham. In recent loads, bagged general waste is the largest issue in Bracknell and Reading, which officers assume is related to the reduced residual waste capacity in both councils. Whilst high levels of moisture have been an issue in some Wokingham deposits, noticeable whenever there has been significant rainfall. An infographic has been produced for each Council to detail some of the impacts of contamination and aid in communication with the public. These are discussed further at 5.49.

Recycling Centre Bag Splitting

- 5.22 In April 2016, Members endorsed a proposal for bags of waste, received at the Recycling Centres, to be opened by HWRC staff. This was to allow recyclable materials to be sorted and diverted away from the residual waste stream. This initiative was implemented successfully for a number of years but was suspended in 2020, to help prevent the spread of Covid-19.
- 5.23 At the Joint Waste Disposal Board meeting in September 2022, Officers proposed that the activity be recommenced, alongside additional activity to help educate residents about the recyclable content of their black bag waste. Members considered the proposal and requested that the costs of the activity be reviewed.
- 5.24 Officers have liaised with the Contractor and a breakdown of the costs and income is shown in Appendix Two. Members will observe that there is a net cost of approximately £40k. This is based on the tonnages and types of waste sorted in 2019 and assumes one member of staff working full time at each Recycling Centre.
- 5.25 As a result of the net cost, Officers do not recommend that the bag splitting operation be recommenced in its previous format. Alternative proposals will be considered with the Contractor and in the event that a financially beneficial option can be found, Officers will bring a recommendation back to the board.

Review of the Service Delivery Plans

- 5.26 The Service Delivery Plans (SDPs) are included in Schedule 7 of the PFI contract. They set out both the method of performing the services and the standard to which they should be performed.
- 5.27 The Performance Mechanism requires the Contractor to submit updated SDPs to the Councils to take into account any changes to the services.
- 5.28 Officers are currently liaising with the Contractor in regard to the appropriate changes and will provide details of these at the April meeting, for approval by the Joint Waste Disposal Board. The Contractor will take the same list to their own board for agreement.

Fire in the Material Recycling Facility

- 5.29 On the 28th of November, staff at the Material Recycling Facility (MRF) noticed smoke rising from within the mixed dry recyclables (MDR) in the input bay, and the Smallmead site was evacuated.

- 5.30 Staff were able to move the affected waste to an outside quarantine bay, where it was doused with water by the fire brigade. This waste was sent for disposal at Lakeside Energy from Waste.
- 5.31 A battery is suspected to have been the cause. Batteries can be found in items of waste electrical and electronic equipment (WEEE), which have been incorrectly placed in the MDR. These batteries can be both removable and non-removable. Batteries can also be found in items such as musical greetings cards, vapes and toothbrushes.
- 5.32 Officers have facilitated some filming in relation to battery fires to increase awareness with the public and will support the Contractor and Council teams to continue to promote correct disposal. Further detail is included from paragraph 5.43.

Community Compost Scheme

- 5.33 The re3 Partnership launched the Community re3Grow scheme on 13th of May 2022. Through this scheme, local community groups were able to apply to receive free bags of compost to help promote environmental principles, community activity and local improvement works.
- 5.34 Community groups were initially able to apply for the free bags in May, June and July, but the scheme was later extended until October to enable more groups to apply. The application process was also opened up to schools at the request of the re3 Board and following a review of demand.
- 5.35 The scheme was promoted on social channels and via the re3 newsletter. Two press releases were shared with the local media and parishes and a third, concluding one is planned for early Spring.
- 5.36 re3 welcomed applications from groups who could demonstrate that they provided a local benefit and who could help to communicate the key principles of re3grow. Throughout the course of the scheme, re3 have received evidence from community groups and schools showing the ways the re3grow compost was used. The beneficiaries of the scheme used the compost to create new vegetable allotments, to create new raise beds or revitalise their gardens.
- 5.37 A couple of the projects gained the attention of the national media and were featured on BBC news. Firstly, Freely Fruity installed community allotments at Reading College and across Berkshire. Secondly, the efforts of students from St Mary Junior School, in Shinfield, were included in the British delegation video clip during COP27. All involved students proudly showcased their recycling efforts including generating their own electricity and growing their own produce – with the help of re3grow compost.
- 5.38 Community groups and schools that received re3grow compost also shared the information about the re3 donation with their members and followers using their social media channels, websites, and newsletters. Some examples are included in Appendix Three.
- 5.39 As of the start of December, 55 groups had received compost through the scheme. This included 12 schools and a range of other groups including scout groups, churches, community allotments and dementia groups.
- 5.40 A total of 1,357 bags have so far been delivered or collected, with some further bags still awaiting collection. Whilst not all requests for delivery were accommodated, FCC

was able to facilitate a few deliveries of compost and Suez also undertook some deliveries on behalf of groups in Bracknell, whilst working in the relevant areas.

- 5.41 As fewer bags were allocated than were purchased for the project, Officers propose to relaunch the scheme in February 2023. The initial project was launched a little later in the year than was intended and there may be some additional groups who could benefit from the compost in the spring.
- 5.42 Prior to relaunching the scheme Officers will reach out to any groups who were allocated compost in 2022 but did not collect it. Delivery will be offered where this can be facilitated. Where the bags are no longer required, these can be added to the other bags available under the relaunched scheme.

Communications

- 5.43 Several messages on the safe disposal of batteries were shared with the residents via re3 social media channels and newsletter. Residents were urged to dispose of batteries separately at the designated places and never place them with their recycling nor in residual waste bins.
- 5.44 To support this important message, re3 agreed to host TV crews at their facilities on two occasions in November and December. The re3 MRF was featured in the BBC News & ITV News programmes. Both opportunities were used to highlight the serious risk of fires that could be caused by inappropriate battery disposal.
- 5.45 The re3 Communications and Marketing Officer is currently working with the Recycle Your Electricals to develop assets that focus on Vape disposal. These will be shared with the Councils Teams and residents as soon as possible.
- 5.46 re3 supported a new study, led by the University of Reading that focuses on recycling food packaging. The project includes running a workshop to find out what key stage 2 children (aged 7 to 11 years) already know about recycling food packaging, as well as teaching them how to recognise and recycle different types of containers and wrappings.
- 5.47 Adverts with a food waste reduction theme were placed in the council magazines, distributed to Bracknell and Reading residents.
- 5.48 Festive communications activities, directed at primary school children were prepared and shared with local schools, in good time for Christmas. All assets are also published on the re3 website (Appendix Four, A).
- 5.49 A contamination infographic has been produced, to help stakeholders and residents with understanding the importance of quality of the dry recyclables delivered to the Material Recycling Facility (Appendix Four, B). The example shown relates to Reading. Versions for Bracknell and Wokingham will also be produced and shared.
- 5.50 The public group tours of the Material Recycling Facility in Reading have recommenced after being suspended due to Covid safety rules. The tours are being facilitated by the Contractor and supported by re3 Officers. Interested groups who wished to visit the facility are asked to complete the form on the re3 website.
- 5.51 Online communications efforts continue to play an important role in reaching out to re3 residents. Currently re3 digital channels include social media, newsletter, website and re3cyclopedia app. In addition, QR codes (i.e. on bottle banks stickers or print ads) are also used.

- 5.52 The overall social media followers count currently stands at over 8,000 across all networks (Facebook, Instagram, Twitter), with Facebook being the most prominent and the most engaging platform.
- 5.53 The social content is shared daily and includes own materials as well as content provided by several industry organisations. Key partnering organisations, whose content is shared the most frequently are: Recycle Now, Recycle Your Electricals, Alupro and Love Food, Hate Waste.
- 5.54 Thanks to the frequently shared content, the re3 profile has a unique voice on social media feeds, often being the first point of contact for residents wishing to express their feedback or receive quick response on their recycling concerns. It is always used to supplement and/or magnify relevant messaging, not least council-specific content.
- 5.55 The re3 Recycling Centre newsletter remains an effective and far-reaching communications tool, currently allowing to engage with over 47k subscribers. The opening rate remains very high and above the industry average (around 50%), suggesting that residents find this tool very useful.
- 5.56 The newsletter is issued at least once a month. Residents receive essential information on a safe and efficient use of the recycling centres, but also some urgent changes to the service for example a notice of closure due to the Queen's Funeral. In addition, it helps to communicate recycling advice and promote joined projects such as Community re3grow compost, Pop Up Reuse Shop or re3paint scheme, to name a few.
- 5.57 In the coming weeks, the re3 Marketing and Communications Officer will be looking at the various projects including: a review of the re3cyclopedia app, virtual tour of the re3 recycling facilities as well as anti-litter campaign.
- 5.58 The re3cyclopedia app has been in use for four years and has been serving residents well. Barcode reading technology has been implemented, however the overall number of items available in the database remains very limited. Following the research, re3 Marketing and Communications Officer has identified an alternative app that could replace the current app. The new app has more extensive scanning capability and will include some additional features for example bin days notifications. The Officer will be liaising with the Board Members and the Waste Teams due course.
- 5.59 In response to the residents' feedback received in the User Satisfaction Survey (2021), re3 has been looking at improving maps of the facility. Alongside, new refreshed signage, that is being prepared by the Contractor, re3 is also looking to provide residents with a virtual tour of the facilities. The tour will include 360 degrees images and will have an overlaid essential and useful information to visitors. The aim is to help residents make their visit even more efficient, consequently increasing recycling rate. The 360 images will also be visible as a StreetView in the Google search, helping to improve the re3 Google Business Page.
- 5.60 The re3 Marketing and Communications Officer would like to propose a partnership-wide anti-litter campaign. The campaign would utilise an existing national app that incentives litter-pickers. The collaboration between re3 and the council waste and street cleansing teams would be a key to achieve results. New measures on tackling littering are listed in the Environmental Act and will have a specific links to the funding the councils can secure, through the new arrangements. The details of the campaign will be discussed with the Board Members and the Waste Team due course.

6 ADVICE RECEIVED FROM ADMINISTERING AUTHORITY

Head of Legal Services

6.1 None for this report.

Corporate Finance Business Partner

6.2 None for this report.

Equalities Impact Assessment

6.3 None.

Strategic Risk Management Issues

6.4 None

Climate Impact Assessment

6.5 None.

7 CONSULTATION

7.1 Principal Groups Consulted

Not applicable.

7.2 Method of Consultation

Not applicable.

7.3 Representations Received

Not applicable.

Background Papers

December 2021 re3 Board

Contacts for further information

Sarah Innes, re3 Monitoring and Performance Officer
0118 937 3459
sarah.innes@reading.gov.uk

Monika Bulmer, re3 Marketing and Communications Officer
0118937 3460
Monika.bulmer@reading.gov.uk

Oliver Burt, re3 Project Director
0118 937 3990
oliver.burt@reading.gov.uk

APPENDIX ONE – User Satisfaction Survey Results

Percentage of users rating the sites as ‘Good’ or ‘Very Good’.

	Smallmead		Longshot Lane	
	2021	2022	2021	2022
Overall Rating	91%	90%	88%	89%
Queuing	82%	82%	80%	83%
Cleanliness	83%	87%	85%	86%
Meet and Greet	83%	85%	84%	84%
Customer Care	81%	83%	79%	82%

Booking System Survey Results:

Smallmead	Strongly Disagree		Disagree		Neither Agree nor Disagree		Agree		Strongly Agree	
With the booking system in place, I find I can recycle more effectively at the site	43	3.22%	48	3.59%	206	15.41%	393	29.39%	647	48.39%
With the booking system in place, I find I queue for less time to access the recycling centre	28	2.09%	31	2.32%	98	7.33%	369	27.60%	811	60.66%
I dislike having to plan my trip in advance	412	30.82%	428	32.01%	263	19.67%	160	11.97%	74	5.53%
I find it hard to get a slot when I need one	560	41.88%	555	41.51%	149	11.14%	48	3.59%	25	1.87%
The online booking system is easy to use	15	1.12%	18	1.35%	42	3.14%	451	33.73%	811	60.66%
I don't always remember to cancel bookings I no longer need	425	31.79%	294	21.99%	470	35.15%	100	7.48%	48	3.59%
I preferred being able to access the site whenever I liked	238	17.80%	292	21.84%	432	32.31%	220	16.45%	155	11.59%
With the booking system in place, I make more special trips to the recycling centre. (Not combined with a trip to the shop, work etc)	98	7.33%	176	13.16%	387	28.95%	412	30.82%	264	19.75%

	For	Against	Neutral
1337	78%	7%	15%
1337	88%	4%	7%
1337	63%	18%	20%
1337	83%	5%	11%
1337	94%	2%	3%
1337	54%	11%	35%
1337	40%	28%	32%
1337	20%	51%	29%

Longshot Lane	Strongly Disagree		Disagree		Neither Agree nor Disagree		Agree		Strongly Agree	
With the booking system in place, I find I can recycle more effectively at the site	70	4.58%	61	3.99%	236	15.43%	430	28.12%	732	47.87%
With the booking system in place, I find I queue for less time to access the recycling centre	51	3.34%	41	2.68%	101	6.61%	430	28.12%	906	59.25%
I dislike having to plan my trip in advance	472	30.87%	485	31.72%	266	17.40%	195	12.75%	111	7.26%
I find it hard to get a slot when I need one	610	39.90%	625	40.88%	197	12.88%	66	4.32%	31	2.03%
The online booking system is easy to use	26	1.70%	23	1.50%	54	3.53%	543	35.51%	883	57.75%
I don't always remember to cancel bookings I no longer need	526	34.40%	352	23.02%	495	32.37%	123	8.04%	33	2.16%
I preferred being able to access the site whenever I liked	277	18.12%	372	24.33%	423	27.67%	249	16.29%	208	13.60%
With the booking system in place, I make more special trips to the recycling centre. (Not combined with a trip to the shop, work etc)	106	6.93%	229	14.98%	459	30.02%	417	27.27%	318	20.80%

	For	Against	Neutral
1529	76%	9%	15%
1529	87%	6%	7%
1529	63%	20%	17%
1529	81%	6%	13%
1529	93%	3%	4%
1529	57%	10%	32%
1529	42%	30%	28%
1529	22%	48%	30%

Changes in Booking System Results since the 2021 Survey:

Change since 2021 Survey	Smallmead			Longshot Lane		
	For	Against	Neutral	For	Against	Neutral
With the booking system in place, I find I can recycle more effectively at the site	-1.9%	0.7%	1.2%	-0.3%	-0.1%	0.4%
With the booking system in place, I find I queue for less time to access the recycling centre	1.2%	-0.2%	-1.0%	-0.2%	0.7%	-0.5%
I dislike having to plan my trip in advance	1.8%	-1.4%	-0.4%	5.8%	-2.8%	-3.0%
I find it hard to get a slot when I need one	7.8%	-3.4%	-4.4%	8.2%	-2.9%	-5.3%
The online booking system is easy to use	-0.3%	-0.1%	0.4%	0.1%	-0.1%	0.0%
I don't always remember to cancel bookings I no longer need	-3.3%	3.3%	0.1%	-0.2%	1.6%	-1.4%
I preferred being able to access the site whenever I liked	4.0%	-3.0%	-1.0%	5.3%	-3.0%	-2.2%
With the booking system in place, I make more special trips to the recycling centre. (Not combined with a trip to the shop, work etc)	N/A	N/A	N/A	N/A	N/A	N/A

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APPENDIX TWO – Bag Splitting

Assumptions

	Smallmead	Longshot Lane
Tonnage Processed (from 2019)	299	430
Diversion Rate (from 2019)*	54%	69%
Full Time Staff Members	1	1

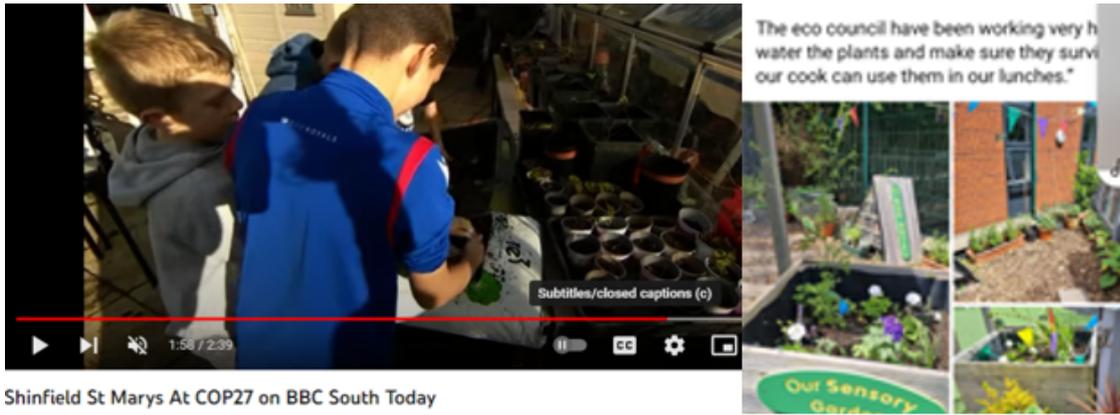
Costs (Based on 2019 assumptions but using 2022/23 costs)

	Smallmead	Longshot Lane
Landfill Saving	£19,517	£35,506
Council Recyclate Income	£6,440	£11,880
Additional Hazardous Waste Disposal Costs	-£6,233	-£6,991
Staff Costs	-£50,191	-£50,191
Net Cost	-£30,467	-£9,796

*During the trial conducted in August 2022, the level of recyclables found was similar to those seen in 2019. Smallmead was at 58% and Longshot Lane was at 65%.

APPENDIX THREE – re3grow Community Compost evidence





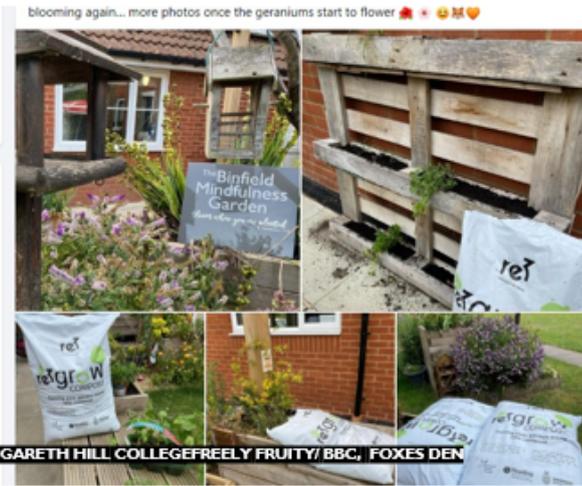
Shinfield St Marys At COP27 on BBC South Today

Shinfield St Mary's CE Junior 14 subscribers

Freely Fruity 28 October

Report on our community allotment installed at Reading College with our ambassador Winston Ellis and volunteers from Virgin Media O2 in conjunction with Neighbourly.

Thanks to re3 Recycling and AVS Fencing, Timber & Landscaping Supplies for their support.



22 AUG

Some images of late spring

10th Anniversary Picnic

Thanks for the compost re3

Posted August 22, 2022 by wangrow in News. Tagged: Community allotment, compost, jealoms Hill Community Landshare, recycling. Leave a Comment

re3 Helping you waste less and recycle more

We are very grateful to re3 for providing us with 15 bags of their compost for use on our community plot. Our plan is to boost up one of our beds. We will add bags to the top and plant our winter brassicas there. None of it will be dug in - it will help us achieve a 'No Dig' approach (a la guru Charles Dowding). This approach has been proven to be beneficial to soil health.



FROM TOP LEFT: WARFIELD GROW & SHARE LAUNCHPAD, WINNERSH ALLOTMENT, SWALLOWFIELD PARISH ALLOTMENT



"We are pleased with the quality of the re3 Grow compost" ~ Ifould Crescent Allotment



"Your compost has been used as mulch and soil improve in both areas but has been particularly helpful as mulch during this very dry spell." ~ Keep Emmer Green



"Thanks from the Emmbrook Residents Association and all the residents of Emmbrook who will benefit from this communal area" ~ Emmbrook Residents Association



Thank you for the Compost Bags. Our team of adults with learning disabilities and their supporters enjoy growing all the plants and vegetables and help sell them at the Acorn Centre in Woosehill." ~ Growing Places Berkshire

APPENDIX FOUR – Communications artworks

A) Festive recycling activities

Christmas recycling

Cross out the 5 items that should not be placed in your home recycling bin



Batteries & lights need to go to the Recycling Centre, coffee cups & Christmas cracker bits need to go into the rubbish and bursted sprouts need to go into the food bin.

Christmas recycling wordsearch

There is a lot of rubbish created at Christmas, but not all of it can be recycled. Check out our Naughty and Nice lists, and find them in the wordsearch.

K	T	V	S	M	H	F	L	K	G	T	I	E	Q	E	O	D	J	Q
N	S	M	F	N	E	S	M	J	T	K	I	M	P	C	P	M	S	N
P	E	R	F	L	E	S	N	I	T	L	U	I	P	G	D	X	N	W
N	L	P	E	E	N	E	R	Y	T	S	Y	L	O	P	P	F	I	C
N	T	P	J	P	D	Y	M	Q	B	V	S	R	E	K	S	P	K	Q
H	T	L	S	B	P	Q	T	S	C	E	A	R	S	Y	S	G	P	L
Q	O	P	L	B	V	A	K	U	L	O	U	W	R	Q	O	M	A	O
I	B	S	D	C	Q	C	R	B	X	T	E	C	F	D	H	L	N	B
C	C	N	J	J	R	R	U	W	E	E	P	F	L	C	H	D	R	C
Q	I	W	C	R	R	A	E	K	T	K	J	W	R	A	R	N	V	A
Q	T	E	C	C	B	W	C	T	L	E	R	V	Y	N	Y	B	W	R
Q	S	U	D	K	X	A	I	K	T	N	E	C	O	I	T	M	M	D
O	A	O	H	F	P	N	E	A	E	I	Y	W	R	R	M	P	O	B
X	L	F	Q	P	X	V	O	F	V	R	L	A	S	Y	T	H	S	O
N	P	T	S	N	S	P	J	M	K	G	S	G	Y	C	D	P	U	A
T	I	I	C	A	R	D	S	V	W	G	M	B	V	J	G	Y	O	R
I	R	X	A	O	S	P	L	A	S	T	I	C	T	U	B	R	S	D
C	I	P	C	W	H	V	F	M	M	C	U	Y	Y	X	W	K	W	
F	Y	Q	J	P	B	E	W	G	Y	O	P	T	O	X	K	Y	R	B

- SWEET WRAPPER
- PLASTIC BOTTLE
- CRISP PACKET
- POLYSTYRENE
- PLASTIC TUB
- CARDBOARD
- SWEET TIN
- CRACKERS
- GLITTER
- NAPKINS
- BAUBLES
- TINSEL
- CARDS
- CAN










B) Contamination infographic example



By virtue of paragraph(s) 3 of Part 1 of Schedule 12A of the Local Government Act 1972.

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