

**ITEM 6****Paper No. WRWA 21-21****WESTERN RIVERSIDE WASTE AUTHORITY**

|                               |   |        |                   |               |                   |         |                |              |  |               |   |               |   |
|-------------------------------|---|--------|-------------------|---------------|-------------------|---------|----------------|--------------|--|---------------|---|---------------|---|
| <b>MEETING</b>                | 29 <sup>th</sup> September 2021   |        |                   |               |                   |         |                |              |  |               |   |               |   |
| <b>REPORT<br/>AUTHOR/DATE</b> | General Manager<br><i>(Contact Mark Broxup - Tel. 020 8871 2788)</i><br>21st September 2021   |        |                   |               |                   |         |                |              |  |               |   |               |   |
| <b>SUBJECT</b>                | A Report outlining progress with operations and other matters since the previous meeting of the Authority.  |        |                   |               |                   |         |                |              |  |               |   |               |   |
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| <b>STATUS</b>                 | Open  |        |                   |               |                   |         |                |              |  |               |   |               |   |
| <b>BACKGROUND<br/>PAPERS</b>  | None  |        |                   |               |                   |         |                |              |  |               |   |               |   |

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## **EXECUTIVE SUMMARY**

1. This paper brings Members up to date on operational and other matters, which, in themselves, do not warrant the production of a separate paper. The majority of these matters are for Members' information, but where approval is sought this is referred to in the report and summarised at the end. The specific matters covered in this report are:-
  - a) Operations
  - b) Performance Monitoring
  - c) Education Programme
  - d) Waste Composition Survey
  - e) Commodity Values
  - f) Potential Impact of Government proposals on Extended Producer Responsibility ("EPR") and a Deposit Return Scheme ("DRS")
  - g) B&Q Meeting / Cycle lanes objection
  - h) Ultra Low Emissions Zone
  - i) Environment Bill
  - j) Cory Tugs to run on Biofuel
  - k) Cory Community Fund
  - l) Constituent Council New Recycling Initiatives
  - m) Recruitment of the Deputy General Manager and Assistant General Manager
  - n) Items costing between £5,000 and £30,000
  - o) Comments of the Treasurer

## **OPERATIONS**

2. There has been no major disruption in service to the main Transfer Station operations since the last Authority meeting.
3. There have been three fires at Smugglers Way since the last Authority meeting, as follows:
  - On 10<sup>th</sup> August 2021, a fire was automatically detected at 17:47 in the Materials Recycling Facility and the deluge system was triggered. The site was evacuated and the London Fire Brigade (LFB) attended at 17:57, declared the site safe at 18:30 and, following a clear up operation, the site was operational again at 20:30. The suspected cause of the fire was a pierced battery located under the bottom of the ballistic separator screen on line one.

- On 6<sup>th</sup> September 2021, at 13:25, smoke was identified in a packing container in the transfer station. The alarm was activated and the site was evacuated. The LFB attended the site and dealt with the fire and, at 14:30, the LFB confirmed that the site was safe to operate. The fire damaged bin was isolated and monitored for 24 hours.
  - On the 8<sup>th</sup> September 2021, at 07:45, the fire alarm system was activated as a fire was detected in a sorting cabin in the MRF. The site was evacuated and the fire was extinguished by the MRF staff. The source of ignition was confirmed to be a discarded battery. The site was declared safe and was operational again at 08:30.
4. It has been widely reported in the media that there is a shortage of HGV drivers in the UK and across the EU which is impacting all industries and has had some effect on transporting the baled materials from the MRF to the reprocessing plants in the UK and the EU. At the time of writing, Cory have managed the situation by stockpiling more material than normal and by using all available hauliers. The situation is being closely monitored and a verbal update will be provided at the Authority meeting.

## **PERFORMANCE MONITORING**

### **Introduction**

5. Detailed tonnage tables are attached as Appendix A to this report. Due to the Covid-19 pandemic in 2020/21, all forecasts for 2021/22 impacting on normal waste arisings, are simply calculated by multiplying the tonnage to date in the financial year by twelve and dividing by the number of months gone in the financial year. The tables shown set out:
- a) the tonnages of each waste type (including co-mingled recycling contamination) delivered by each constituent council in the current financial year up to 31<sup>st</sup> August 2021, together with projected outturn tonnages, compared against those budgeted for and the previous financial year's outturn;
  - b) comparisons of the tonnage of each major waste type handled by each constituent council on an annual basis;

## **Points to Highlight**

6. From tonnage data up to 31<sup>st</sup> August 2021, officers are predicting a 2.49% increase in total waste handled by the Authority in 2021/22 compared to 2020/21. Kensington and Chelsea is predicted to have the biggest increase in total waste of 10.75% due to the large drop in 2020 resulting from the impact of Covid-19.
7. The predictions for General Waste when compared to 2020/21 vary across the constituent councils; increases are predicted for Wandsworth at 1.93%, Lambeth at 2.22%, Hammersmith & Fulham at 3.16% and for Kensington and Chelsea a substantial increase at 12.59%.
8. The predicted tonnages of Co-Mingled recycling also vary across the four boroughs, with decreases for Hammersmith & Fulham at 2.79%, Lambeth at 3.84%, Wandsworth at 5.27% and an increase for Kensington and Chelsea at 6.21%.

## **EDUCATION PROGRAMME**

9. Since the last Authority meeting the Education Team were mostly on their Summer break, returning to work on 1<sup>st</sup> September, as they are employed on a part time, term time only basis. The Team will shortly be reduced to two Education Officers, as the third post holder resigned on 1<sup>st</sup> September and will leave the Authority on 1<sup>st</sup> October 2021. It is not planned to recruit to this position until there is more certainty about Covid-19 and the possible effect on the Schools Programme.
10. The on-site school visits at Smugglers Way have recommenced as the Covid-19 restrictions are currently lifted and it is planned to focus on these, as opposed to the out-reach programme, with the two remaining staff members. A number of schools visits have been arranged and a full update will be given at the next Authority meeting.
11. A number of enquiries have also been received from and visits arranged for small groups of residents and businesses based in the local area.

## **AUTHORITY WIDE WASTE COMPOSITION SURVEY RESULTS**

12. At the Authority meeting on 11<sup>th</sup> July 2019 (Paper No. WRWA 850), Members approved the procurement of an Authority-wide waste composition survey, to be carried out every 15 months. This would incorporate seasonal differences, providing four seasonal variations over five years.

13. The second waste composition survey was due to take place in April 2021, but was delayed as a result of ongoing Covid restrictions. The survey work started a month later, on 10<sup>th</sup> May, and finished on 21<sup>st</sup> May 2021. The sampling regime involved the direct collection and compositional analysis of waste from a target of 150 properties from each of the four Boroughs. 75 properties were surveyed twice in Kensington and Chelsea, where there are two collections per week. The sampling process is a replication of the previous surveys to facilitate comparison with the previous survey results. The next survey is planned to take place in July 2022.

14. Specific aims of the work were to:

- Provide a breakdown of the material currently in the residual waste stream
- Identify levels of recyclable material present within the residual waste stream
- Detect capture rates for individual materials which are already collected separately for recycling
- Determine the amount of waste diverted by each recycling collection
- Evaluate the amount of specific materials collected in the residual bins that could potentially be collected separately for recycling
- Evaluate the use of the receptacles used for collecting waste and recycling
- Highlight levels of contamination and the types of contaminant present
- Overall diversion rate for households in each sample area
- Additional materials that could be targeted in future recycling schemes.

15. The survey results report has been distributed to Technical Officers and the full report can be made available to Members, on request.

The headline results are as follows:

### **Kerbside residual waste**

- In terms of waste generation, presenting households were setting out an average of 7.33kg/hh/wk of residual waste.

- Food waste was seen to be the major component of residual waste, forming 40.2% of the total, equating to 2.9kg/hh/wk. Of this food waste, 54% is home compostable.
- Paper items made up 10.0% of the residual waste; 32% of this (0.23g/hh/wk) was alternatively recyclable at the kerbside.
- Card and cardboard made up around 4.4% of collected residual waste; 81% of this (0.26kg/hh/wk) was alternatively recyclable at the kerbside.
- Plastics formed 12.0% of the residual waste; 29% of all plastic waste (0.25kg/hh/wk) was due to recyclable plastic bottles and containers.
- 2.2% of residual waste was metallic; 32% of this (0.05kg/hh/wk) was recyclable in the mixed recycling.
- Around 3.2% of residual waste was seen to be glass; 88.5% of this (0.20kg/hh/wk) was due to glass bottles and jars.
- 5% of residual bin contents were found to be recyclable garden waste, amounting to 0.36kg/hh/wk.
- Overall, 13.6% of collected residual waste could have been placed into the mixed recycling available – the equivalent of 1.0kg/hh/wk.
- 20.7% of collected residual waste could have been placed into the food recycling bins by those households which have this service – the equivalent of 1.5kg/hh/wk.
- Including garden waste, an estimated 39.3% or 2.9kg/hh/wk across the WRWA authorities could have alternatively been recycled at the kerbside.

#### Kerbside mixed recycling

- In terms of waste generation, all kerbside households were setting out an average of 4.6kg/hh/wk of mixed recycling.
- Overall, 23.9% of all recycling waste collected from all properties was classified as contamination – the equivalent of 1.1kg/hh/wk.

- 41% of contamination was due to non-recyclable plastics; 18% was non-recyclable paper and card with 27% mixed general waste.
- Around 69% of recyclable paper and 82% of recyclable card was correctly captured.
- 67% of plastic bottles were recycled along with 43% of plastic containers.
- 69% of recyclable tins and cans were recycled, along with 87% of glass bottles and jars.

### Food Recycling

- In terms of waste generation, participating Lambeth residents set out 2.4kg/hh/wk of food recycling with Kensington and Chelsea households with this service presenting 1.2kg/hh/wk.
- Just 1–1.5% of collected food waste was deemed contamination with most being plastic bags and foil.
- 52.5% of Lambeth food waste and 33% from Kensington and Chelsea food waste was correctly captured using the supplied container.
- Overall, participating WRWA households generate 12.8kg/hh/wk of total kerbside waste; diverting around 34.1% of this via all available kerbside recycling collections.

### COMMODITY VALUES

16. At the June 2021 meeting of the Authority, during discussion on the Outturn position for 2020/21 (Paper No. WRWA 21-10), Members noted that commodity prices had improved recently and, under the new value sharing arrangement, the Authority had received a payment of £131,000 in April 2021. This improvement has continued and, between April and August 2021, the Authority has received a total co-mingled commodity income of around £635,000. This contrasts with only £7,500 and no income in 2019/20 and 2020/21, respectively.

17. With the current climate emergency, recycling can often be viewed simply from its environmental perspective, but fundamentally it is a commodity business first and foremost. It has been estimated that around 40% of the world's raw material

needs are sourced via recycling and, like all commodity businesses, is subject to periods of boom and bust.

18. The recent increase in the Authority’s co-mingled recycling commodity income is the result of two main factors:

- a) The revised contract rate for co-mingled recycling which took effect from April 2021; and
- b) A significant improvement in the value of certain commodities in the market.

Revised Contract Rate

19. The revised contract rate for co-mingled recycling agreed by the Authority in June 2020 (Paper No. WRWA 20-14) took effect from April 2021. The consequence of this WMSA variation was:

- a) the Authority’s gate fee for co-mingled recyclables increased from around £28 to nearly £51 per tonne; but
- b) based on the income from the overall basket of commodities the Authority now receives 50% of the value above the first £25/tonne (with enhancements should the basket value go over £65/tonne), as opposed to 80% of the income over the first £56/tonne previously.

20. In February 2021, whilst setting the budget (Paper No. WRWA 21-01), the Authority agreed to use reserves to smooth the increase in gate fee paid by the constituent councils over the next five years, as set out in the Table 1 below.

Table 1

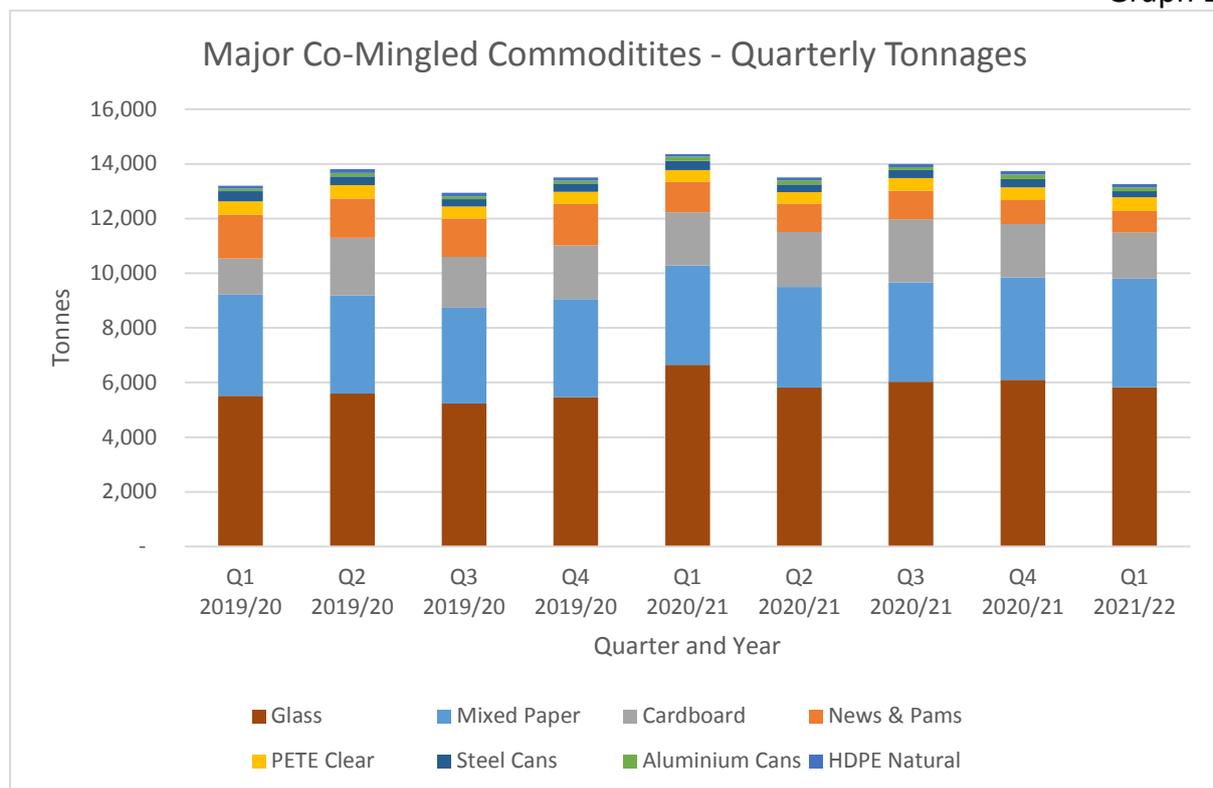
|         | Subsidy  | Reserve use |
|---------|----------|-------------|
|         | £/ tonne | £000        |
| 2021/22 | 21.54    | 1,519       |
| 2022/23 | 19.80    | 1,396       |
| 2023/24 | 14.10    | 994         |
| 2024/25 | 7.43     | 524         |
| 2025/26 | -        | -           |
| Total   |          | 4,433       |

21. The budget made no assumptions for any commodity income to be generated and it was agreed that all income would be retained by the Authority, but if the income rose so much that it exceeded the subsidy put in place by the Authority, the excess would be transferred back to the boroughs. This matter will be considered further at the Authority meeting in November 2021 as part of the 2022/23 budget forecast paper.

Tonnage and Commodity Markets

22. Monthly output tonnages from the MRF can vary due to variations in inputs, stock levels and market conditions but, with the exception of News and Pams which are generally reducing in volume, on a quarterly basis tonnages of the main commodities are generally fairly consistent, as demonstrated in Graph 1 below:

Graph 1

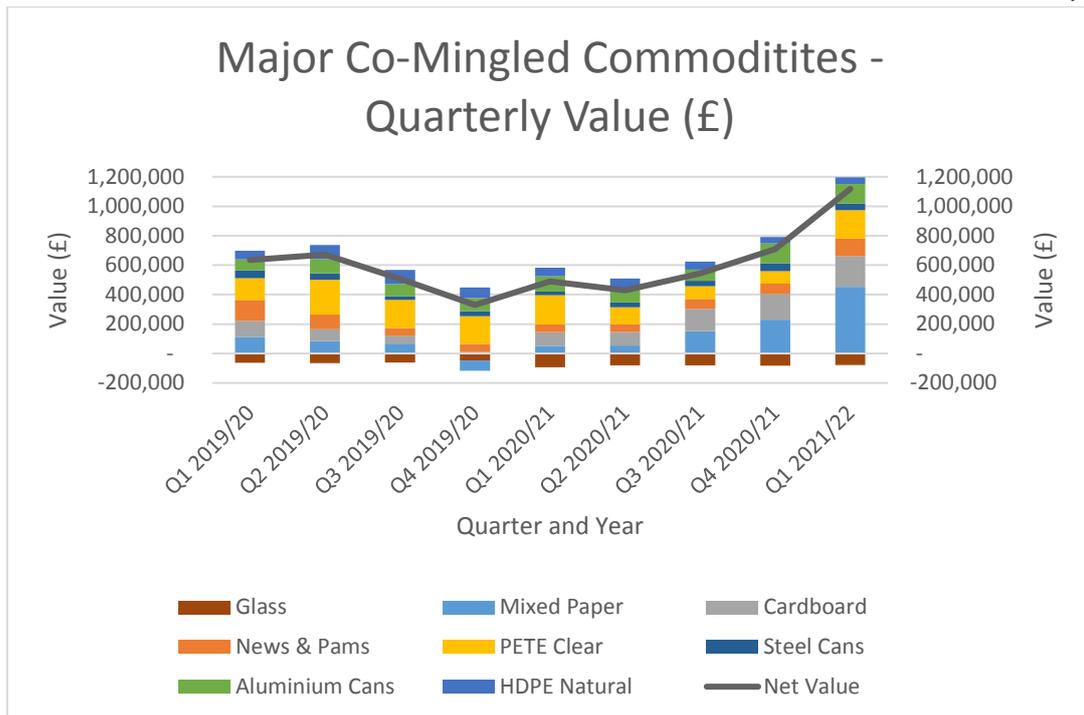


23. Graph 1 also clearly demonstrates that, by weight, Glass is the largest individual element of the co-mingled recyclable stream, although the combined fibre element (Mixed Paper, News and Pams and Cardboard) is larger. By comparison, Plastics and Cans combined only represent around 8% of the total weight.

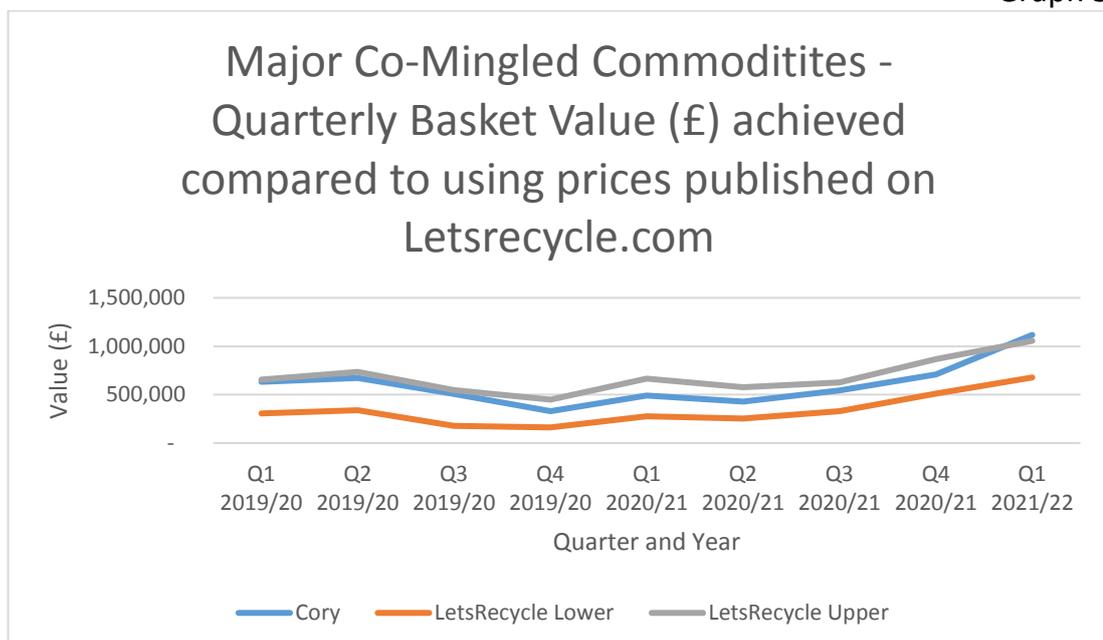
24. Graph 2 below shows the value of the same commodities on the same quarterly basis and, given that the tonnages of each material are fairly consistent, it is clear to see how the market value of different materials has changed over the period.

25. Graph 3 below compares how the market value of the basket has performed in comparison to the upper and lower values published monthly by Letsrecycle.com. It is clear from this graph that Cory consistently achieves a basket price towards the upper level and even exceeded it in Q1 2021/22.

Graph 2



Graph 3



26. Table 2 below briefly explains why officers believe commodity values have changed the way they have over recent times.

Table 2

| Commodity | Market Analysis  |
|-----------|--|
| Glass     | <p>As Graph 1 shows, by weight, glass cullet is the largest single element of the co-mingled waste stream, yet it has a negative market value, so its impact is to deflate the overall basket price.</p> <p>Most UK brands prefer to bottle products in clear glass (for home consumption and export) whilst the UK's imports are mainly in green glass. Green cullet (wine bottles, predominately) is often exported as a consequence. Clear glass attracts the highest prices but, in August 2021, this was only at a range of £14-£19 per tonne. Mixed glass cullet from MRFs can be, and is, colour separated and used in remelt applications but, because of the extra processing required and the level of contamination, it trades at between £0 to £20 per tonne.</p> <p>As Graph 2 shows the value of glass from the Authority's MRF has been stable over the period and that applies to all colours and mixes in the market generally.</p> |

|  |  |
|--|--|
| <p>Fibre – i.e. Mixed Paper, Cardboard and News and Pams</p> | <p>As Graph 2 shows, mixed paper has gone from having a negative value in Q4 2019/20 to a positive value of over £400,000 in Q1 2021/22 and the value of cardboard and News and Pams have also increased.</p> <p>In the early part of the century Chinese paper mills upgraded their technology and became a dominant supplier of paper products worldwide. Then, in 2017, China announced it was going to restrict the import of recyclables including mixed paper. The resultant glut of material in the remaining market caused prices to fall dramatically and even go negative. However, demand for the output from the paper mills didn't fall, other countries saw the opportunity to increase production and the demand for recycled mixed paper grew. In 2019 the Covid-19 pandemic restricted the supply of recycled mixed papers and that, combined with an increase in demand for paper products generally, has resulted in a sharp increase in the value of recycled paper.</p> <p>It is anticipated that the market will drop off as the impact of the Pandemic recedes globally and supply increases, but it is hoped that the increased demand for paper products, particularly in packaging as an alternative to plastic, will mean that the price of recycled mixed paper will remain good.</p> <p>The values of cardboard and News and Pams have increased for similar reasons.</p> |
| <p>Plastics – i.e. PETE Clear and HDPE Natural</p>           | <p>The value of these products has remained broadly the same due in part to two competing drivers. Requirements globally to increase the recycled content of products has increased demand but, conversely industry, is endeavouring to improve its environmental image by reducing the amount of plastic it uses to begin with.</p>   |
| <p>Metals - Steel and Aluminium cans</p>                     | <p>Steel prices have broadly remained constant through the period, but may rise if Governments</p>   |

|  |   |
|--|---|
|  | <p>around the world try to stimulate their economies via major infrastructure projects.</p> <p>The lightness of aluminium means it is in demand to replace traditional packaging and product materials such as glass bottles and car bodies. This increased demand has led to increases in value and, as the mining and smelting of virgin aluminium is very energy intensive, demand for recycled aluminium has increased further as companies try to improve their environmental credentials.</p> |
|--|---|

**POTENTIAL IMPACT OF GOVERNMENT PROPOSALS ON EXTENDED PRODUCER RESPONSIBILITY (“EPR”) AND A DEPOSIT RETURN SCHEME (“DRS”)**

27. As discussed elsewhere in this paper (paragraphs 37 to 41) the Environment Bill is currently progressing through parliament and will, if enacted, introduce new EPR and DRS responsibilities on brands and retailers.

28. Under the EPR scheme, brands and retailers will become responsible for the waste management cost of their post-consumer packaging and local authorities will, in theory, be reimbursed their full costs of managing such wastes, including the element that remains in the residual waste stream. In return, the brands and retailers will retain any commodity income generated to offset their overall cost. Under the DRS scheme, the public will be financially incentivised to return drinks cans and bottles direct to retailers. The Government estimates that around 80% of drinks cans and bottles (glass and plastic milk bottles are excluded from the proposal) will be removed from the traditional waste stream.

29. Consequently, of the materials considered in this report, the Authority and its constituent councils should, in theory, only be responsible for the costs of managing the non-packaging element of the mixed paper waste stream, news and pams and plastic milk bottles (glass milk bottles are generally reused and recycled elsewhere anyway). The remaining glass, fibres and plastics, together with most of the metals, will therefore be the responsibility of the brands and retailers.

30. Therefore, on the assumption that the Authority remains responsible for the costs of recycling all the HDPE (mainly milk bottles), 20% [of the mixed papers (non-packaging material) and all the news and pams, using current tonnages and

commodity values and allowing for gate fees, the net result would be additional income to the Authority of over £650,000 per year. This income would be addition to any savings the Authority made as a result of the EPR and DRS schemes also capturing material that is currently in the residual waste stream.

### **B&Q MEETING – OBJECTION TO CYCLE LANES**

31. Officers met with representatives from Legal and General, who are developing the former B&Q site in Smugglers Way and the former Homebase site on Old York Road on 30<sup>th</sup> July 2021. A presentation was given to officers which included details of their intention to submit revised planning proposals for the sites in the near future that showed a number of artist impressions of how Smugglers Way might look in future, with a 'greening' of the western end in particular.
32. This included images of cycle lanes in Smugglers Way that would be a serious safety issue due to the high volume of HGV vehicles that use the waste transfer station, the high volume of cars using the Household Waste and Recycling Centre and the width of the existing road. Also, the Authority owns Institute Wharf, adjacent to Feathers Wharf at the extreme western end of the road, and HGV access to that will also need to be maintained in the future. This is in addition to our concerns, raised at the original planning application stage, on encouraging increased pedestrian activity around our entrances which, in keeping with our operations, are busy and wide.
33. The General Manager wrote to Wandsworth Council on 4<sup>th</sup> August 2021 highlighting these concerns in advance of any proposals coming forward from the developer, so that they would be considered at the earliest opportunity.

### **THE ULTRA LOW EMISSIONS ZONE**

34. With effect from 25<sup>th</sup> October 2021, The Mayor of London will expand the Ultra Low Emissions Zone (ULEZ) from central London to create a single larger zone up to the North Circular Road (A406) and South Circular Road (A205). The North and South Circular Roads themselves are not included in the zone. Both the Authority's Transfer Stations, Smugglers Way and Cringle Dock, sit in the new ULEZ which also includes the Household Waste and Recycling Centre.
35. At the time of writing several enquiries from residents have been received by the Authority concerning the change and officers are referring residents to the Transport for London's (TFL's) website for more information.

36. Officers plan to use the booking system to highlight the change with effect from 27<sup>th</sup> September 2021, with the link to TFL's website and the following message: *Smugglers Way Waste and Recycling Centre will be included in the Mayor of London's expanded Ultra Low Emission Zone (ULEZ) from 25<sup>th</sup> October 2021. Vehicles will either need to meet the ULEZ emissions standards, or pay a £12.50 daily charge when entering the expanded zone. For more information see the Ultra Low Emission Zone expansion page: <https://tfl.gov.uk/modes/driving/ultra-low-emission-zone/ulez-expansion>*

### **ENVIRONMENT BILL 2019-21**

37. The Environment Bill 2019-21 is currently with the House of Lords and is due to be read for a third time on 13<sup>th</sup> October 2021. At the third reading the Lords will concentrate on making sure that the eventual law is effective and workable without loopholes.

38. As reported to the previous meeting of the Authority (Paper No WRWA 21-15), officers sent letters to Lord Goldsmith of Richmond, Lord Teverson, Baroness Jenkin of Kennington and Baroness Jones of Whitchurch, highlighting that the Bill does not address what the terms 'recycling' and 'recyclable' mean and the ambiguity around what constitutes recycling, particularly with respect to Anaerobic Digestion ("**AD**") and the extent of the powers Waste Disposal Authorities ("**WDAs**") and Waste Collection Authorities ("**WCAs**") have under the Environmental Protection Act ("**EPA**") 1990 and, in particular, the general power given to WCAs to recycle waste in section 55(1) does not include a power to produce heat and electricity from waste.

39. Baroness Jenkin of Kennington passed the Authority's concerns onto the Department for Environment Food & Rural Affairs ("**DEFRA**") which, despite receiving a further letter from the Authority, appears to have misunderstood the issues being raised and, in particular, the point about the powers of WCAs under section 55 (1) of the EPA 1990.

40. On 9<sup>th</sup> September 2021 the Authority's lawyers, Browne Jacobson, also wrote directly to DEFRA highlighting that there is no doubt, in their opinion, that AD is an energy recovery process (i.e. it produces heat or electricity, or both) and that DEFRA had confirmed that this was also their view in previous correspondence with the Authority, but the law does not provide WCAs with any power to undertake energy recovery (and therefore AD), this power is only given to WDAs

(it makes no difference that AD might also be classified as recycling). However, there is a clear logic for WCAs to be permitted to treat separately collected food waste by AD and, consequently, the opportunity should be taken in the Environment Bill to amend section 55 of the EPA 1990 to correct this anomaly.

41. Despite the Authority's and Browne Jacobson's representations, to date the Bill remains unchanged in this respect.

### **CORY TUGS TO RUN ON BIOFUEL**

42. On 5<sup>th</sup> July 2021 Cory announced that its fleet of tugs will run on biofuel. The move follows successful trials that have resulted in a reduction of net carbon dioxide emissions by 90% – a major step in decarbonising the company's river operations and transport on the Thames as the UK targets net zero greenhouse gas emissions by 2050.
43. The biofuel, hydro treated vegetable oil (HVO), will bring additional air quality benefits – reducing nitrous oxide (NOx) and particulate matter emissions by 19% and 21%, respectively. HVO is produced from waste materials, such as used cooking oil and waste fats, which do not release any new carbon dioxide into the atmosphere. The effective use of waste is consistent with Cory's broader business approach.

### **CORY COMMUNITY FUND**

44. On Thursday, 9<sup>th</sup> September 2021, Cory announced the launch of the 2021 Cory Community Fund, which will provide grants for groups which generate positive improvements in local people's lives.
45. Eligible groups and projects can apply to receive a grant of up to £7,500, with the funding distributed during 2021 and 2022. Applications for the first funding round close on 26<sup>th</sup> November 2021.
46. The Fund aims to support and encourage activities that play a role in strengthening communities. Grants will focus on groups and projects that support Cory's goals of:
  - Positively impacting local people in the community in meaningful ways.
  - Protecting the local environment and supporting the circular economy, including building knowledge of recycling and waste management.

- Promoting social and community cohesion, together with diversity and inclusion.
- Improving science, technology, engineering, mathematical and the arts skills.

47. As Cory is a London-based business the grants will be available to groups based in the Boroughs in which the company operates: Bexley, Gravesham, Greenwich, Lambeth, Hammersmith & Fulham, Kensington and Chelsea, Thurrock, Tower Hamlets, Wandsworth, Westminster and City of London.

48. In 2020, Cory's Community Fund supported a range of initiatives, including:

- Teaching young people to sail at the Ahoy Centre.
- Repairing and supplying white goods for vulnerable households – Groundwork London.
- Refurbishing a kitchen at the Thurrock Play Network scrapstore.
- Supporting a home reading programme for young people – Doorstep Library Network.
- Financing bicycle maintenance workshops for young people – upCYCLE.
- Installing an outdoor classroom at Shadwell Basin Outdoor Activity Centre.
- Buying waste and recycling bins – West Thamesmead Community Organisation.

49. Further information about eligibility and how to apply for the Community Fund can be found at <https://www.corygroup.co.uk/sustainability/community/>

### **LOW CARBON HEAT NETWORK**

50. On 21st September 2021, Swedish energy supplier Vattenfall announced plans to launch a low-carbon heat network in London to help decarbonise half a million homes, commercial premises and public facilities by 2040.

51. The project will be divided into three phases, with Vattenfall and Cory to begin construction on the first phase in early 2022. During the first phase, a heat

network infrastructure will be developed to serve 10,500 homes in Bexley, which will receive heat from Cory's Riverside Resource Recovery facility in Belvedere.

52. Phase two of the project is planned to serve 21,000 homes in Bexley and Greenwich, with the first customers set to connect to the network in the early 2030s. Phase 3 will be the largest, serving some 75,000 homes in the same boroughs.

53. Vattenfall has stated that there is the potential for further expansion to serve up to 500,000 homes by the end of the 2040s. Such an expansion would cover homes in Newham, Barking and Dagenham, as well as additional properties in Bexley and Greenwich, and businesses, schools and council buildings could connect to the network as well as domestic properties.

#### **CONSTITUENT COUNCIL NEW RECYCLING INITIATIVES**

54. At the meeting of the Authority on 22<sup>nd</sup> September 2010 (Paper No. WRWA 669A) Members instructed the Clerk to write to each of the constituent councils to inform them that, in future, should they wish to make arrangements themselves to recycle any significant tonnage of waste then, in accordance with Section 48 of the Environment Protection Act 1990, they must, as soon as reasonably practicable, notify the Authority in writing. The Authority will then approve or object to any such proposal at its next available meeting. The Clerk wrote to the constituent councils, as instructed, on 27<sup>th</sup> October 2010.

55. On 2<sup>nd</sup> July 2021, Wandsworth wrote to the Authority stating its intention to introduce a 12-month food waste trial collection service in a collection round in the Southfields Grid area, for 2,282 low-rise households. As the proposed start date was to be in mid-September 2021, which fell before this meeting (the next planned Authority meeting), the General Manager sought approval for the trial under the Standing Order 38 procedure; this is attached as Appendix B and provides the detail of the proposed scheme.

#### **RECRUITMENT OF DEPUTY GENERAL MANAGER AND ASSISTANT GENERAL MANAGER**

56. At the last Authority meeting, Officers were instructed to commence a recruitment process in order to fill the Deputy General Manager and Assistant General Manager positions.

57. Following a procurement process, in conjunction with Wandsworth’s Strategic Resourcing & Talent Acquisition Manager, Gatenby Sanderson were appointed to carry out the recruitment process for both positions.

58. The recruitment process began on 20<sup>th</sup> September 2021, with adverts being placed in various waste management related publications, the Guardian newspaper and LinkedIn, covering both roles. Additional adverts were also placed in the Financial Times and other Executive publications for the Deputy General Manager’s role. The recruitment packs have also been sent to the constituent councils to promote via their Job Vacancies webpages. The adverts are attached as Appendix C for Members’ information and the closing date for applications is 17<sup>th</sup> October 2021.

### **ITEMS COSTING BETWEEN £5,000 AND £30,000**

59. The following items of expenditure have been authorised by officers under delegated powers within the band range of £5,000 to £30,000 since the last Authority meeting:-

|                   |  |         |
|-------------------|--|---------|
| Gatenby Sanderson | Recruitment costs – Deputy & Assistant General Manager | £31,000 |
| Carter Jonas      | Property and Planning Advice                           | £24,906 |

### **COMMENTS OF THE TREASURER**

60. As outlined above, the 2021/22 budget saw the increase in the contractual rate for co-mingled recyclables increase from around £28 to nearly £51 per tonne. This increase has been subsidised for the constituent councils through the use of reserves. At the same time, no assumption was made for any level of commodity income to be received by the Authority due to the uncertainties around it. Experience so far this year has yielded £635,000 income (with potentially more during the year) to the Authority which will help to fund the subsidy, reducing the required drawing on reserves. Both when setting the 2022/23 budget and at the end of the financial year, this position will be reviewed, along with reserve levels at that time.

61. Costs associated with the recruitment of the Deputy General Manager and Assistant General Manager and the Property and Planning advice will be met from within existing approved budgets.

**RECOMMENDATION**

62. It is recommended that the Authority receives this report as information.

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M. Broxup  
GENERAL MANAGER

Western Riverside Administration Office  
Smugglers Way  
Wandsworth  
SW18 1JS

21<sup>st</sup> September 2021

**DUE TO COVID-19 IN 2020-21 - ALL FORECASTS FOR 2021-22 ARE SIMPLY CALCULATED BY MULTIPLYING THE TONNAGE TO DATE IN THE FINANCIAL YEAR BY TWELVE AND DIVIDING BY THE NUMBER OF MONTHS GONE IN THE FINANCIAL YEAR**

After 5 months of 2021/2022

| <b>General Waste Delivered (Tonnes)</b> |                |                |                |                |                      |                       | <b>Annual</b>    |                   | <b>2021/2022</b> |                  | <b>Budget</b>     |  |
|---|----------------|----------------|----------------|----------------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|   | 2017/2018      | 2018/2019      | 2019/2020      | 2020/2021      | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF                                      | 58,478         | 57,772         | 56,021         | 55,590         | 23,895               | 57,348                | 1,758            | 3.16%             | 55,614           | 1,733            | 3.12%             |  |
| KC                                      | 59,730         | 59,581         | 58,209         | 46,755         | 21,934               | 52,642                | 5,887            | 12.59%            | 46,521           | 6,122            | 13.16%            |  |
| LA                                      | 89,451         | 89,226         | 86,536         | 88,694         | 37,776               | 90,664                | 1,970            | 2.22%             | 88,722           | 1,941            | 2.19%             |  |
| WA                                      | 77,251         | 76,028         | 75,666         | 80,509         | 34,191               | 82,059                | 1,550            | 1.93%             | 80,090           | 1,969            | 2.46%             |  |
| WRWA                                    | 10,749         | 9,713          | 8,865          | 9,504          | 4,093                | 9,823                 | 319              | 3.36%             | 8,831            | 992              | 11.24%            |  |
| <b>Total</b>                            | <b>295,660</b> | <b>292,321</b> | <b>285,298</b> | <b>281,052</b> | <b>121,890</b>       | <b>292,535</b>        | <b>11,484</b>    | <b>4.09%</b>      | <b>279,778</b>   | <b>12,757</b>    | <b>4.56%</b>      |  |
| Change                                  | -              | 3,339          | - 7,023        | - 4,247        |                      | 11,484                |                  |                   |                  |                  |                   |  |
| Percentage Change                       |                | -1.13%         | - 2.40%        | - 1.49%        |                      | 4.09%                 |                  |                   |                  |                  |                   |  |

| <b>Co-Mingled Waste Delivered (Tonnes)</b> |               |               |               |               |                      |                       | <b>Annual</b>    |                   | <b>2021/2022</b> |                  | <b>Budget</b>     |  |
|--|---------------|---------------|---------------|---------------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|  | 2017/2018     | 2018/2019     | 2019/2020     | 2020/2021     | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF   | 11,305        | 11,146        | 11,703        | 12,573        | 5,093                | 12,223                | 350              | -2.79%            | 12,469           | 246              | -1.97%            |  |
| KC   | 15,889        | 16,087        | 15,961        | 12,528        | 5,544                | 13,306                | 778              | 6.21%             | 12,464           | 842              | 6.76%             |  |
| LA   | 19,902        | 19,858        | 19,543        | 22,317        | 8,942                | 21,460                | 857              | -3.84%            | 22,135           | 675              | -3.05%            |  |
| WA   | 19,900        | 20,173        | 20,355        | 23,577        | 9,305                | 22,333                | 1,244            | -5.27%            | 23,437           | 1,104            | -4.71%            |  |
| WRWA                                       | 437           | 601           | 538           | 373           | 202                  | 486                   | 113              | 30.17%            | 296              | 190              | 64.08%            |  |
| <b>Total</b>                               | <b>67,433</b> | <b>67,864</b> | <b>68,099</b> | <b>71,368</b> | <b>29,086</b>        | <b>69,808</b>         | <b>1,561</b>     | <b>-2.19%</b>     | <b>70,800</b>    | <b>993</b>       | <b>-1.40%</b>     |  |
| Change                                     |               | 431           | 235           | 3,269         |                      | 1,561                 |                  |                   |                  |                  |                   |  |
| Percentage Change                          |               | 0.64%         | 0.35%         | 4.80%         |                      | -2.19%                |                  |                   |                  |                  |                   |  |

| <b>Co-Mingled Contamination (Percentage)</b> |           |           |           |           |                      |                       | <b>Change in<br/>Percentage</b> |  |
|--|-----------|-----------|-----------|-----------|----------------------|-----------------------|---------------------------------|--|
|  | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Point                           |  |
| HF   | 14.09%    | 15.19%    | 13.62%    | 13.93%    | 15.84%               | 15.84%                | 1.91%                           |  |
| KC   | 12.23%    | 11.66%    | 10.64%    | 11.03%    | 10.72%               | 10.72%                | -0.31%                          |  |
| LA   | 16.46%    | 16.40%    | 14.31%    | 14.49%    | 14.74%               | 14.74%                | 0.26%                           |  |
| WA   | 14.80%    | 14.14%    | 12.78%    | 13.49%    | 13.38%               | 13.38%                | -0.11%                          |  |
| WRWA   | 14.59%    | 14.57%    | 12.84%    | 13.90%    | 13.75%               | 13.75%                | -0.15%                          |  |

| <b>Co-Mingled Contamination (Tonnes)</b> |              |              |              |              |                      |                       | <b>Annual</b>    |                   | <b>2017/2018</b>     |                  | <b>2021/2022</b> |                   | <b>Budget</b> |  |
|--|--------------|--------------|--------------|--------------|----------------------|-----------------------|------------------|-------------------|----------------------|------------------|------------------|-------------------|---------------|--|
|  | 2017/2018    | 2018/2019    | 2019/2020    | 2020/2021    | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Percentage | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |               |  |
| HF                                       | 1,593        | 1,693        | 1,594        | 1,752        | 807                  | 1,936                 | 184              | 10.50%            | 13.1%                | 1,632            | 304              | 18.64%            |               |  |
| KC                                       | 1,943        | 1,875        | 1,699        | 1,382        | 594                  | 1,426                 | 44               | 3.19%             | 11.2%                | 1,390            | 36               | 2.59%             |               |  |
| LA                                       | 3,276        | 3,257        | 2,796        | 3,233        | 1,318                | 3,164                 | 69               | -2.13%            | 14.3%                | 3,163            | 1                | 0.04%             |               |  |
| WA                                       | 2,946        | 2,852        | 2,602        | 3,181        | 1,245                | 2,988                 | 193              | -6.08%            | 12.9%                | 3,012            | 24               | -0.81%            |               |  |
| WRWA                                     | 64           | 88           | 69           | 52           | 28                   | 67                    | 15               | 28.78%            | 13.6%                | 40               | 26               | 65.35%            |               |  |
| <b>Total</b>                             | <b>9,821</b> | <b>9,764</b> | <b>8,760</b> | <b>9,600</b> | <b>3,992</b>         | <b>9,581</b>          | <b>19</b>        | <b>-0.20%</b>     | <b>13.0%</b>         | <b>9,237</b>     | <b>344</b>       | <b>3.72%</b>      |               |  |
| Change                                   |              | 57           | - 1,005      | 840          |                      | 19                    |                  |                   |                      |                  |                  |                   |               |  |
| Percentage Change                        |              | -0.58%       | -10.29%      | 9.59%        |                      | -0.20%                |                  |                   |                      |                  |                  |                   |               |  |

| <b>Green Waste Delivered (Tonnes)</b> |              |              |              |              |                      |                       | <b>Annual</b>    |                   | <b>2021/2022</b> |                  | <b>Budget</b>     |  |
|---------------------------------------|--------------|--------------|--------------|--------------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|                                       | 2017/2018    | 2018/2019    | 2019/2020    | 2020/2021    | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF                                    | 115          | 121          | 83           | 98           | -                    | -                     | 98               | -100.00%          | 267              | 267              | -100.00%          |  |
| KC                                    | 387          | 429          | 475          | 495          | 181                  | 434                   | 60               | -12.20%           | 510              | 76               | -14.83%           |  |
| LA                                    | 298          | 546          | 733          | 608          | 93                   | 224                   | 384              | -63.12%           | 690              | 466              | -67.53%           |  |
| WA                                    | 503          | 340          | 449          | 365          | 61                   | 147                   | 219              | -59.86%           | 451              | 304              | -67.46%           |  |
| WRWA                                  | 3,065        | 3,190        | 3,171        | 3,099        | 1,477                | 3,545                 | 446              | 14.39%            | 2,891            | 654              | 22.63%            |  |
| <b>Total</b>                          | <b>4,368</b> | <b>4,626</b> | <b>4,911</b> | <b>4,665</b> | <b>1,813</b>         | <b>4,350</b>          | <b>315</b>       | <b>-6.75%</b>     | <b>4,809</b>     | <b>459</b>       | <b>-9.54%</b>     |  |
| Change                                |              | 257          | 285          | 245          |                      | 315                   |                  |                   |                  |                  |                   |  |
| Percentage Change                     |              | 5.89%        | 6.16%        | -5.00%       |                      | -6.75%                |                  |                   |                  |                  |                   |  |

## Appendix A

| <u>Clinical Waste Delivered (Tonnes)</u> |           |           |           |           |                      |                       | Annual           |                   | 2021/2022        |                  | Budget            |  |
|--|-----------|-----------|-----------|-----------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|  | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF                                       | 27        | 23        | 18        | 16        | 6                    | 14                    | 2                | -12.43%           | 15               | 1                | -8.97%            |  |
| KC                                       | 2         | 2         | 1         | 1         | 1                    | 1                     | 0                | 1.82%             | 1                | 0                | 21.39%            |  |
| LA                                       | 1         | 3         | 3         | 4         | 2                    | 6                     | 2                | 37.14%            | 4                | 2                | 58.12%            |  |
| WA                                       | 65        | 64        | 66        | 65        | 31                   | 74                    | 8                | 12.92%            | 61               | 13               | 21.62%            |  |
| WRWA                                     | -         | -         | -         | -         | -                    | -                     | -                | 0.00%             | -                | -                | 0.00%             |  |
| <b>Total</b>                             | <b>96</b> | <b>92</b> | <b>88</b> | <b>87</b> | <b>40</b>            | <b>95</b>             | <b>8</b>         | <b>9.19%</b>      | <b>81</b>        | <b>14</b>        | <b>17.35%</b>     |  |
| Change                                   | -         | 4         | 3         | 2         |                      |                       | 8                |                   |                  |                  |                   |  |
| Percentage Change                        |           | -4.14%    | -3.51%    | -1.85%    |                      |                       | 9.19%            |                   |                  |                  |                   |  |

| <u>Detritus Waste Delivered (Tonnes)</u> |              |              |              |              |                      |                       | Annual           |                   | 2021/2022        |                  | Budget            |  |
|--|--------------|--------------|--------------|--------------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|  | 2017/2018    | 2018/2019    | 2019/2020    | 2020/2021    | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF                                       | 733          | 611          | 449          | 463          | 219                  | 524                   | 61               | 13.20%            | 446              | 78               | 17.56%            |  |
| KC                                       | 499          | 623          | 1,021        | 806          | 297                  | 713                   | 92               | -11.45%           | 775              | 61               | -7.92%            |  |
| LA                                       | 610          | 760          | 518          | 542          | 217                  | 521                   | 21               | -3.90%            | 576              | 54               | -9.45%            |  |
| WA                                       | 2,539        | 2,992        | 2,841        | 2,861        | 989                  | 2,374                 | 487              | -17.01%           | 2,905            | 531              | -18.29%           |  |
| WRWA                                     | -            | -            | -            | -            | -                    | -                     | -                | 0.00%             | -                | -                | 0.00%             |  |
| <b>Total</b>                             | <b>4,380</b> | <b>4,986</b> | <b>4,829</b> | <b>4,672</b> | <b>1,722</b>         | <b>4,133</b>          | <b>539</b>       | <b>-11.53%</b>    | <b>4,702</b>     | <b>569</b>       | <b>-12.10%</b>    |  |
| Change                                   |              | 606          | 157          | 157          |                      |                       | 539              |                   |                  |                  |                   |  |
| Percentage Change                        |              | 13.82%       | -3.15%       | -3.24%       |                      |                       | -11.53%          |                   |                  |                  |                   |  |

| <u>Battery Waste Delivered (Tonnes)</u> |           |           |           |           |                      |                       | Annual           |                   | 2021/2022        |                  | Budget            |  |
|---|-----------|-----------|-----------|-----------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|   | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF                                      | 1         | 1         | 1         | 0         | -                    | -                     | 0                | -100.00%          | 0                | 0                | -100.00%          |  |
| KC                                      | -         | -         | -         | -         | -                    | -                     | -                | 0.00%             | -                | -                | 0.00%             |  |
| LA                                      | -         | -         | -         | -         | -                    | -                     | -                | 0.00%             | -                | -                | 0.00%             |  |
| WA                                      | -         | -         | -         | -         | -                    | -                     | -                | 0.00%             | -                | -                | 0.00%             |  |
| WRWA                                    | 22        | 15        | 24        | 32        | 11                   | 25                    | 6                | -20.25%           | 34               | 9                | -26.12%           |  |
| <b>Total</b>                            | <b>23</b> | <b>15</b> | <b>25</b> | <b>32</b> | <b>11</b>            | <b>25</b>             | <b>7</b>         | <b>-20.65%</b>    | <b>35</b>        | <b>9</b>         | <b>-26.85%</b>    |  |
| Change                                  |           | 8         | 10        | 7         |                      |                       | 7                |                   |                  |                  |                   |  |
| Percentage Change                       |           | -33.48%   | 63.14%    | 28.69%    |                      |                       | -20.65%          |                   |                  |                  |                   |  |

| <u>Electrical Waste Delivered (Tonnes)</u> |            |            |            |            |                      |                       | Annual           |                   | 2021/2022        |                  | Budget            |  |
|--|------------|------------|------------|------------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|  | 2017/2018  | 2018/2019  | 2019/2020  | 2020/2021  | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF   | 15         | 9          | 20         | 10         | 5                    | 12                    | 1                | 11.05%            | 23               | 11               | -49.43%           |  |
| KC   | 27         | 33         | 26         | 32         | 7                    | 18                    | 14               | -44.21%           | 39               | 21               | -53.57%           |  |
| LA   | 172        | 122        | 113        | 106        | 25                   | 59                    | 46               | -43.89%           | 62               | 2                | -3.54%            |  |
| WA   | 10         | 3          | 2          | 4          | 1                    | 2                     | 2                | -49.26%           | 4                | 2                | -53.23%           |  |
| WRWA                                       | 738        | 751        | 726        | 792        | 313                  | 750                   | 42               | -5.32%            | 729              | 21               | 2.92%             |  |
| <b>Total</b>                               | <b>964</b> | <b>917</b> | <b>888</b> | <b>944</b> | <b>350</b>           | <b>841</b>            | <b>103</b>       | <b>-10.96%</b>    | <b>856</b>       | <b>15</b>        | <b>-1.75%</b>     |  |
| Change                                     |            | 47         | 29         | 56         |                      |                       | 103              |                   |                  |                  |                   |  |
| Percentage Change                          |            | -4.83%     | -3.19%     | 6.36%      |                      |                       | -10.96%          |                   |                  |                  |                   |  |

| <u>Fridge Waste Delivered (Tonnes)</u> |            |            |            |            |                      |                       | Annual           |                   | 2021/2022        |                  | Budget            |  |
|--|------------|------------|------------|------------|----------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|--|
|  | 2017/2018  | 2018/2019  | 2019/2020  | 2020/2021  | TO DATE<br>2021/2022 | FORECAST<br>2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |  |
| HF                                     | 94         | 91         | 89         | 81         | 40                   | 96                    | 15               | 18.16%            | 84               | 12               | 13.69%            |  |
| KC                                     | 61         | 64         | 51         | 39         | 22                   | 54                    | 14               | 36.88%            | 42               | 12               | 28.37%            |  |
| LA                                     | 182        | 179        | 174        | 172        | 66                   | 159                   | 12               | -7.23%            | 151              | 8                | 5.06%             |  |
| WA                                     | 100        | 96         | 153        | 75         | 26                   | 61                    | 14               | -18.08%           | 67               | 6                | -8.51%            |  |
| WRWA                                   | 65         | 78         | 79         | 74         | 25                   | 60                    | 14               | -18.90%           | 77               | 17               | -22.34%           |  |
| <b>Total</b>                           | <b>503</b> | <b>507</b> | <b>546</b> | <b>440</b> | <b>179</b>           | <b>430</b>            | <b>11</b>        | <b>-2.46%</b>     | <b>422</b>       | <b>8</b>         | <b>1.90%</b>      |  |
| Change                                 |            | 4          | 39         | 105        |                      |                       | 11               |                   |                  |                  |                   |  |
| Percentage Change                      |            | 0.76%      | 7.60%      | -19.30%    |                      |                       | -2.46%           |                   |                  |                  |                   |  |

Gas Bottle Waste Delivered (Tonnes)

|                   | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE   | FORECAST  | Annual   |               | 2021/2022 | Budget   |               |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------------|-----------|----------|---------------|
|                   |           |           |           |           | 2021/2022 | 2021/2022 | Change   | Change        | Budget    | Change   | Change        |
|                   |           |           |           |           | 2021/2022 | 2021/2022 | Tonnes   | Percent       | Tonnes    | Tonnes   | Percent       |
| HF                | 2         | 1         | 1         | 1         | 1         | 2         | 1        | 121.05%       | 1         | 1        | 104.23%       |
| KC                | 1         | 1         | 1         | 1         | 1         | 1         | 1        | 63.64%        | 1         | 0        | 52.58%        |
| LA                | 4         | 3         | 4         | 1         | 1         | 2         | 1        | 42.61%        | 1         | 1        | 97.13%        |
| WA                | 2         | 1         | 1         | 1         | 0         | 1         | 0        | -26.45%       | 3         | 2        | -71.87%       |
| WRWA              | 19        | 15        | -         | 16        | 6         | 14        | 2        | -12.40%       | 8         | 6        | 66.07%        |
| <b>Total</b>      | <b>27</b> | <b>21</b> | <b>6</b>  | <b>20</b> | <b>8</b>  | <b>20</b> | <b>0</b> | <b>-1.20%</b> | <b>14</b> | <b>6</b> | <b>38.55%</b> |
| Change            | -         | 6         | 15        | 14        | -         | 0         |          |               |           |          |               |
| Percentage Change |           | -21.99%   | -70.03%   | 218.55%   |           | -1.20%    |          |               |           |          |               |

Carpet Waste Delivered (Tonnes)

|                   | 2017/2018 | 2018/2019  | 2019/2020  | 2020/2021  | TO DATE    | FORECAST   | Annual    |              | 2021/2022  | Budget    |              |
|-------------------|-----------|------------|------------|------------|------------|------------|-----------|--------------|------------|-----------|--------------|
|                   |           |            |            |            | 2021/2022  | 2021/2022  | Change    | Change       | Budget     | Change    | Change       |
|                   |           |            |            |            | 2021/2022  | 2021/2022  | Tonnes    | Percent      | Tonnes     | Tonnes    | Percent      |
| HF                | -         | -          | -          | -          | -          | -          | -         | 0.00%        | -          | -         | 0.00%        |
| KC                | -         | -          | -          | -          | -          | -          | -         | 0.00%        | -          | -         | 0.00%        |
| LA                | -         | -          | -          | -          | -          | -          | -         | 0.00%        | -          | -         | 0.00%        |
| WA                | -         | -          | -          | -          | -          | -          | -         | 0.00%        | -          | -         | 0.00%        |
| WRWA              | -         | 269        | 375        | 365        | 164        | 394        | 28        | 7.79%        | 359        | 34        | 9.55%        |
| <b>Total</b>      | <b>-</b>  | <b>269</b> | <b>375</b> | <b>365</b> | <b>164</b> | <b>394</b> | <b>28</b> | <b>7.79%</b> | <b>359</b> | <b>34</b> | <b>9.55%</b> |
| Change            |           | 269        | 106        | 10         |            | 28         |           |              |            |           |              |
| Percentage Change |           |            | 39.28%     | -2.66%     |            | 7.79%      |           |              |            |           |              |

Inert Waste Delivered (Tonnes)

|                   | 2017/2018    | 2018/2019    | 2019/2020    | 2020/2021    | TO DATE    | FORECAST     | Annual     |              | 2021/2022    | Budget     |               |
|-------------------|--------------|--------------|--------------|--------------|------------|--------------|------------|--------------|--------------|------------|---------------|
|                   |              |              |              |              | 2021/2022  | 2021/2022    | Change     | Change       | Budget       | Change     | Change        |
|                   |              |              |              |              | 2021/2022  | 2021/2022    | Tonnes     | Percent      | Tonnes       | Tonnes     | Percent       |
| HF                | -            | -            | 5            | -            | -          | -            | -          | 0.00%        | 5            | 5          | -100.00%      |
| KC                | -            | -            | -            | 2            | -          | -            | 2          | -100.00%     | 2            | 2          | -100.00%      |
| LA                | -            | 1            | 2            | -            | -          | -            | -          | 0.00%        | -            | -          | 0.00%         |
| WA                | 23           | 0            | 15           | 4            | -          | -            | 4          | -100.00%     | 1            | 1          | -100.00%      |
| WRWA              | 1,212        | 1,624        | 1,677        | 1,891        | 859        | 2,061        | 170        | 8.97%        | 1,710        | 350        | 20.49%        |
| <b>Total</b>      | <b>1,235</b> | <b>1,625</b> | <b>1,700</b> | <b>1,897</b> | <b>859</b> | <b>2,061</b> | <b>164</b> | <b>8.62%</b> | <b>1,719</b> | <b>342</b> | <b>19.89%</b> |
| Change            |              | 390          | 75           | 197          |            | 164          |            |              |              |            |               |
| Percentage Change |              | 31.62%       | 4.61%        | 11.58%       |            | 8.62%        |            |              |              |            |               |

Oil/Paint Waste Delivered (Tonnes)

|                   | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE   | FORECAST  | Annual   |                | 2021/2022 | Budget   |               |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|-----------|----------|---------------|
|                   |           |           |           |           | 2021/2022 | 2021/2022 | Change   | Change         | Budget    | Change   | Change        |
|                   |           |           |           |           | 2021/2022 | 2021/2022 | Tonnes   | Percent        | Tonnes    | Tonnes   | Percent       |
| HF                | -         | 0         | -         | -         | -         | -         | -        | 0.00%          | -         | -        | 0.00%         |
| KC                | -         | -         | -         | 0         | -         | -         | 0        | -100.00%       | -         | -        | 0.00%         |
| LA                | -         | -         | -         | -         | -         | -         | -        | 0.00%          | -         | -        | 0.00%         |
| WA                | 0         | -         | -         | -         | -         | -         | -        | 0.00%          | -         | -        | 0.00%         |
| WRWA              | 15        | 17        | 17        | 16        | 6         | 14        | 2        | -11.50%        | 11        | 3        | 31.14%        |
| <b>Total</b>      | <b>15</b> | <b>17</b> | <b>17</b> | <b>16</b> | <b>6</b>  | <b>14</b> | <b>2</b> | <b>-11.72%</b> | <b>11</b> | <b>3</b> | <b>31.14%</b> |
| Change            |           | 1         | 0         | 1         |           | 2         |          |                |           |          |               |
| Percentage Change |           | 9.04%     | 2.73%     | -5.31%    |           | -11.72%   |          |                |           |          |               |

Paper/Cardboard Waste Delivered (Tonnes)

|                   | 2017/2018    | 2018/2019    | 2019/2020    | 2020/2021    | TO DATE    | FORECAST     | Annual    |               | 2021/2022    | Budget    |              |
|-------------------|--------------|--------------|--------------|--------------|------------|--------------|-----------|---------------|--------------|-----------|--------------|
|                   |              |              |              |              | 2021/2022  | 2021/2022    | Change    | Change        | Budget       | Change    | Change       |
|                   |              |              |              |              | 2021/2022  | 2021/2022    | Tonnes    | Percent       | Tonnes       | Tonnes    | Percent      |
| HF                | -            | -            | -            | -            | -          | -            | -         | 0.00%         | -            | -         | 0.00%        |
| KC                | -            | -            | -            | -            | -          | -            | -         | 0.00%         | -            | -         | 0.00%        |
| LA                | 484          | 439          | 423          | 423          | 162        | 388          | 35        | -8.26%        | 434          | 46        | -10.71%      |
| WA                | -            | -            | -            | 2            | -          | -            | 2         | -100.00%      | 2            | 2         | -100.00%     |
| WRWA              | 827          | 793          | 962          | 1,171        | 478        | 1,148        | 23        | -1.98%        | 1,065        | 83        | 7.81%        |
| <b>Total</b>      | <b>1,311</b> | <b>1,232</b> | <b>1,385</b> | <b>1,595</b> | <b>640</b> | <b>1,536</b> | <b>60</b> | <b>-3.73%</b> | <b>1,500</b> | <b>35</b> | <b>2.34%</b> |
| Change            |              | 79           | 152          | 211          |            | 60           |           |               |              |           |              |
| Percentage Change |              | -6.02%       | 12.35%       | 15.21%       |            | -3.73%       |           |               |              |           |              |

Scrap Metal Waste Delivered (Tonnes)

|                   | 2017/2018  | 2018/2019  | 2019/2020  | 2020/2021  | TO DATE    | FORECAST   | Annual     |               | 2021/2022  | Budget     |               |
|-------------------|------------|------------|------------|------------|------------|------------|------------|---------------|------------|------------|---------------|
|                   |            |            |            |            | 2021/2022  | 2021/2022  | Change     | Change        | Budget     | Change     | Change        |
|                   |            |            |            |            | 2021/2022  | 2021/2022  | Tonnes     | Percent       | Tonnes     | Tonnes     | Percent       |
| HF                | 13         | 4          | 19         | 10         | 10         | 23         | 13         | 133.31%       | 29         | 6          | -19.45%       |
| KC                | 1          | 1          | 0          | -          | 4          | 9          | 9          | 0.00%         | 0          | 8          | 2450.30%      |
| LA                | 115        | 112        | 114        | 62         | 27         | 64         | 2          | 2.85%         | 56         | 8          | 14.49%        |
| WA                | 2          | 0          | 4          | 7          | -          | -          | 7          | -100.00%      | 10         | 10         | -100.00%      |
| WRWA              | 687        | 721        | 666        | 699        | 338        | 811        | 112        | 15.99%        | 641        | 170        | 26.52%        |
| <b>Total</b>      | <b>818</b> | <b>837</b> | <b>803</b> | <b>779</b> | <b>378</b> | <b>907</b> | <b>129</b> | <b>16.51%</b> | <b>737</b> | <b>170</b> | <b>23.13%</b> |
| Change            |            | 20         | 34         | 25         |            | 129        |            |               |            |            |               |
| Percentage Change |            | 2.42%      | -4.08%     | -3.06%     |            | 16.51%     |            |               |            |            |               |

**Textile Waste Delivered (Tonnes)**

|                          | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE   | FORECAST  | Annual           |                   | 2021/2022        | Budget           |                   |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------------------|------------------|------------------|-------------------|
|                          |           |           |           |           | 2021/2022 | 2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |
| HF                       | -         | -         | -         | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| KC                       | -         | -         | -         | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| LA                       | -         | -         | -         | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| WA                       | -         | -         | -         | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| WRWA                     | 205       | 234       | 254       | 287       | 121       | 289       | 2                | 0.73%             | 265              | 25               | 9.33%             |
| <b>Total</b>             | 205       | 234       | 254       | 287       | 121       | 289       | 2                | 0.73%             | 265              | 25               | 9.33%             |
| <b>Change</b>            |           | 30        | 20        | 33        |           |           | 2                |                   |                  |                  |                   |
| <b>Percentage Change</b> |           | 14.42%    | 8.46%     | 13.12%    |           |           | 0.73%            |                   |                  |                  |                   |

**Tyre Waste Delivered (Tonnes)**

|                          | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE   | FORECAST  | Annual           |                   | 2021/2022        | Budget           |                   |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------------------|------------------|------------------|-------------------|
|                          |           |           |           |           | 2021/2022 | 2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |
| HF                       | 0         | 0         | 1         | 0         | 2         | 4         | 4                | 2246.67%          | 1                | 4                | 485.81%           |
| KC                       | 0         | -         | -         | 0         | -         | -         | 0                | -100.00%          | -                | -                | 0.00%             |
| LA                       | 12        | 12        | 8         | 5         | 5         | 11        | 6                | 110.35%           | 6                | 5                | 77.96%            |
| WA                       | 1         | 1         | 1         | 1         | 0         | 0         | 1                | -76.00%           | 1                | 1                | -72.46%           |
| WRWA                     | -         | 0         | -         | -         | 0         | 0         | 0                | 0.00%             | -                | 0                | 0.00%             |
| <b>Total</b>             | 13        | 13        | 9         | 7         | 7         | 16        | 8                | 117.33%           | 8                | 8                | 94.05%            |
| <b>Change</b>            |           | 1         | 5         | 2         |           |           | 8                |                   |                  |                  |                   |
| <b>Percentage Change</b> |           | 4.52%     | -34.03%   | -18.55%   |           |           | 117.33%          |                   |                  |                  |                   |

**Wood Waste Delivered (Tonnes)**

|                          | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE   | FORECAST  | Annual           |                   | 2021/2022        | Budget           |                   |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------------------|------------------|------------------|-------------------|
|                          |           |           |           |           | 2021/2022 | 2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |
| HF                       | -         | -         | -         | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| KC                       | 1         | 1         | 1         | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| LA                       | 245       | 251       | 140       | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| WA                       | -         | -         | -         | -         | -         | -         | -                | 0.00%             | -                | -                | 0.00%             |
| WRWA                     | 3,165     | 3,474     | 3,773     | 3,808     | 1,609     | 3,861     | 52               | 1.37%             | 3,507            | 354              | 10.09%            |
| <b>Total</b>             | 3,411     | 3,726     | 3,913     | 3,808     | 1,609     | 3,861     | 52               | 1.37%             | 3,507            | 354              | 10.09%            |
| <b>Change</b>            |           | 315       | 187       | 104       |           |           | 52               |                   |                  |                  |                   |
| <b>Percentage Change</b> |           | 9.24%     | 5.02%     | -2.67%    |           |           | 1.37%            |                   |                  |                  |                   |

**Total Waste Delivered (Tonnes)**

|                          | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | TO DATE   | FORECAST  | Annual           |                   | 2021/2022        | Budget           |                   |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------------------|------------------|------------------|-------------------|
|                          |           |           |           |           | 2021/2022 | 2021/2022 | Change<br>Tonnes | Change<br>Percent | Budget<br>Tonnes | Change<br>Tonnes | Change<br>Percent |
| HF                       | 70,785    | 69,779    | 68,410    | 68,843    | 29,269    | 70,246    | 1,403            | 2.04%             | 68,955           | 1,291            | 1.87%             |
| KC                       | 76,597    | 76,822    | 75,746    | 60,660    | 27,991    | 67,179    | 6,519            | 10.75%            | 60,354           | 6,825            | 11.31%            |
| LA                       | 111,477   | 111,510   | 108,311   | 112,934   | 47,316    | 113,558   | 624              | 0.55%             | 112,837          | 721              | 0.64%             |
| WA                       | 100,395   | 99,698    | 99,551    | 107,470   | 44,605    | 107,051   | 419              | -0.39%            | 107,032          | 19               | 0.02%             |
| WRWA                     | 21,208    | 21,494    | 21,128    | 22,129    | 9,701     | 23,281    | 1,153            | 5.21%             | 20,424           | 2,857            | 13.99%            |
| <b>Total</b>             | 380,462   | 379,303   | 373,146   | 372,036   | 158,881   | 381,314   | 9,278            | 2.49%             | 369,602          | 11,712           | 3.17%             |
| <b>Change</b>            |           | 1,159     | 6,157     | 1,110     |           |           | 9,278            |                   |                  |                  |                   |
| <b>Percentage Change</b> |           | -0.30%    | -1.62%    | -0.30%    |           |           | 2.49%            |                   |                  |                  |                   |

**WESTERN RIVERSIDE WASTE AUTHORITY****No. 99****WRITTEN SUMMARY OF ACTION TAKEN UNDER STANDING ORDER NO. 38**

**SUBJECT:** Food Waste Pilot in the London Borough of Wandsworth.

**ACTION:** Approve the London Borough of Wandsworth's request to implement a food waste trial in one low-rise collection area for a period of 12 months, commencing in September 2021.

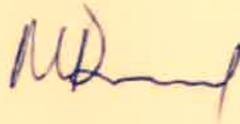
1. The London Borough of Wandsworth has written to the Authority seeking to introduce a 12-month food waste trial collection service for 2,282 low-rise households. The proposed start date is in early September 2021, which falls before the next planned Authority meeting on 29 September 2021.
2. At the meeting of the Authority on 22nd September 2010 (Paper No. WRWA 669A) Authority Members instructed the Clerk to write to each of the constituent councils to inform them that, in future, should they wish to make arrangements themselves to recycle any significant tonnage of waste then, in accordance with Section 48 of the Environment Protection Act 1990, they must, as soon as reasonably practicable, notify the Authority in writing.
3. In a letter dated 11th March 2016, the General Manager asked Cory if they could confirm all requests from the constituent councils to send food waste to Anaerobic Digestion would be approved as a general principle. Cory wrote back to the General Manager to confirm that "providing food waste is being separately collected from the General Waste (not extracted from the General Waste stream via third party sorting/processing) that Cory Environmental would support this in principle". Cory also requested detail on any such proposals and the scale and timeframes so they could plan in advance for any lost tonnage at the Belvedere.
4. The Deputy General Manager wrote to Cory again on 2<sup>nd</sup> July 2021, and provided the detail of Wandsworth's proposals and asked for confirmation of Cory's agreement to the proposed pilot. Cory wrote back on 13<sup>th</sup> July

2021 to confirm agreement but restated the stipulations detailed in paragraph 3.

5. The food waste will be delivered to Biocollector's Anaerobic Digestion facility in Mitcham. It is proposed that the pilot runs for 12 months.
6. There will be no financial impact on the Authority as a result of this pilot.

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Officer acting under delegated authority.



General Manager

Certificate of the Treasurer that the expenditure involved can be met from adjustment within approved estimates:



Signature

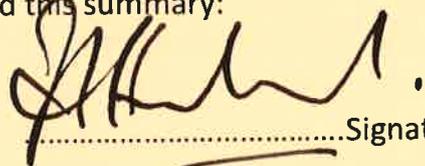
Certificate of the Clerk that the action is consistent with the policy of the Authority and is a matter which may be dealt with under the provisions of Standing Order 38:



.....Signature

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Certificate of the Chairman to having received this summary:



.....Signature

27 July '21

.....Date

# Deputy General Manager

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**Employer:**

Western Riverside Waste Authority

**Location:**

Wandsworth

**Salary:**

Up to £86,000

**Closing date:**

17th October

**Job Ref:**

GSe78730

## Description

We recognise that waste management, environmental sustainability outcomes and more healthy ways of living are in the top ten of environmental issues that we face today. At Western Riverside Waste Authority (WRWA) we are focused on these areas for now and the future. We are the statutory body, or local authority, responsible for the treatment of the collected waste across the areas of;

- London Borough of Hammersmith & Fulham
- Royal Borough of Kensington and Chelsea
- London Borough of Lambeth and
- London Borough of Wandsworth

WRWA is going through a period of transformation and we are now looking for a **Deputy General Manager** to move our vision forward. In this role, you will influence our strategy and strategic partnerships; support commercialisation; ensure the waste management function operates as effectively and efficiently as possible; and engage the public in the collected effort to do what we can to improve our environment.

Working with the General Manager and the Authority's Constituent Councils, we are looking for a strategic thinker with commercial acumen to deliver an exciting mandate to innovate, improve and deliver environmentally sustainable outcomes. You will have experience of project, procurement, contract, and budget management. You will have experience of engaging with stakeholders at all levels, to negotiate and deliver best value services and challenge the WRWA and its partners to be even more ambitious for a better future.

In return, we will offer you a supportive environment as part of the senior management team, and together we will drive the changes ahead.

If you are excited by this proposition, we would be delighted to hear from you. For more information about us and the role, and for a confidential discussion contact Charlotte Croffie or Rachael Cox on 0113 205 6068 at GatenbySanderson.

# Assistant General Manager

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**Employer:**

Western Riverside Waste Authority

**Location:**

Wandsworth

**Salary:**

Up to £51,567

**Closing date:**

17th October

**Job Ref:**

GSe78858

## Description

We recognise that waste management, environmental sustainability outcomes and more healthy ways of living are in the top ten of environmental issues that we face today. At **Western Riverside Waste Authority (WRWA)** we are focused on these areas for now and the future. We are the statutory body, or local authority, responsible for the treatment of the collected waste across the areas of;

- London Borough of Hammersmith & Fulham
- Royal Borough of Kensington and Chelsea
- London Borough of Lambeth and
- London Borough of Wandsworth

**WRWA** is going through a period of transformation and we are now looking for an **Assistant General Manager** to move our vision forward. In this role, you will ensure the waste management function operates as effectively and efficiently as possible; and to engage the public in the collected effort to do what we can to improve our environment.

We are looking for someone who has worked in, and understands the waste management industry, how it is regulated, and the opportunities and challenges associated with it. You will be an individual with experience of working

operationally and be someone who can work with and manage a team of committed colleagues to deliver big outcomes. As a team player who can translate strategy into operational delivery, you will be someone who is ambitious for the organisation and the sector and able to step up as and when required as the WRWA continues its transformation.

In return, we will offer you a supportive environment as part of the senior management team, and together we will drive the changes ahead.

If you are excited by this proposition, we would be delighted to hear from you. For more information about us and the role, and for a confidential discussion contact Charlotte Croffie or Rachael Cox on 0113 205 6068 at GatenbySanderson.