

Waste and Recycling Committee Meeting

Date: 13th January 2021

Subject: Contracts Update – Part A

Report of: Justin Lomax, Head of Contract Services, Waste and Resources Team

PURPOSE OF REPORT

To update the Committee on performance of the Waste and Resource Management Services and Household Waste Recycling Centre Management Services Contracts that commenced on 1st June 2019.

RECOMMENDATIONS:

Members of the Committee are recommended to:

1. Note and comment on the matters set out in the report.

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Equalities Implications:

There are no equalities impacts arising from the matters set out in this report.

Climate Change Impact Assessment and Mitigation Measures

A fundamental principle of the WRMS and HWRCMS contracts is the sustainable management of waste in order to reduce carbon emissions from landfill disposal. The carbon impacts of the contracts are monitored and provided annually by the contractor.

Risk Management:

Performance of the contracts and associated risks are captured in the GMCA corporate risk register.

Legal Considerations:

Activities set out in this report are in accordance with the terms of the WRMS and HWRCMS contracts.

Financial Consequences – Revenue: see paragraph

Activities set out in this report are in accordance with the Waste revenue budget set for the 20/21 municipal year.

Financial Consequences – Capital: see paragraph

Activities set out in this report are in accordance with the Waste capital budget set for the 20/21 municipal year.

Number of attachments to the report: N/A

Comments/recommendations from Overview & Scrutiny Committee

N/A

BACKGROUND PAPERS:

N/A

TRACKING/PROCESS	
Does this report relate to a major strategic decision, as set out in the GMCA Constitution	Yes Procurement of Lot 1 WRMSC and Lot 2 HWRCSC Waste Contracts
EXEMPTION FROM CALL IN	

<p>Are there any aspects in this report which means it should be considered to be exempt from call in by the relevant Scrutiny Committee on the grounds of urgency?</p>	<p>N/A</p>	
<p>GM Transport Committee</p>	<p>Overview & Scrutiny Committee</p>	
<p>N/A</p>	<p>19/1/2019 Corporate Issues and Reform Committee</p>	

1. INTRODUCTION

1.1 This report provides the Waste and Recycling Committee with an overview of performance of the Waste and Resources Management Services (WRMS) and the Household Waste Recycling Centre Management Services (HWRCMS) Contracts, with updates on key issues currently affecting the waste management services during this period.

2. CONTRACT PERFORMANCE

2.1 This report uses verified data, which at the time of writing was available for the period from April to September 2020, up to the end of Quarter 2 of year 2, for the Suez Contracts.

2.2 Data is also provided for comparison with the same period of the previous year, 2019/20:

Year to Date Performance – Qtr 1 and 2 - Cumulative (April to September)	2020 / 2021	2019 / 2020
OVERALL performance		
Total arisings (t)	577,011	592,660
Recycling Rate (%)	47.8	47.9
Diversion Rate (%)	97.6	91.8
HWRC performance		
Recycling Rate (Household Waste) %	46.8	43.1
Diversion (Household Waste) %	96.9	89.7
Longley Lane MRF		
Rejection of Kerbside Recycling Collections (t)	4,839	275
MRF Contamination Rate (Commingled) %	19.3	18.7

2.3 Total waste arisings were approaching 580k tonnes (t), which is over 15kt lower than for the same period of last year. During the first quarter (April to June) the COVID-19 restrictions, with lockdown 1 causing a change to household waste stream levels and HWRCs initially closing, followed by a staged reopening, there was a negative impact on the recycling rate. However, over the second quarter period (July to September) positive progress has been made, returning to a similar overall recycling rate as last year, at almost 48%.

2.4 Overall, Diversion figures continue to progress in the right direction, approaching 6% higher than for the first half of last year, achieving a total rate of almost 98% of material diverted away from landfill disposal. When considered as a tonnage, this means almost 35kt less material went to landfill disposal than last year.

2.5 At the HWRCs (combined for both Contracts =20 sites - 9 sites in WRMS plus 11 in HWRCMS) the combined recycling rate is now almost 47%, which is nearly 4% higher than for the same

period of 2019/20, whilst overall Diversion levels reached almost 97%, which is over 7% higher than last year.

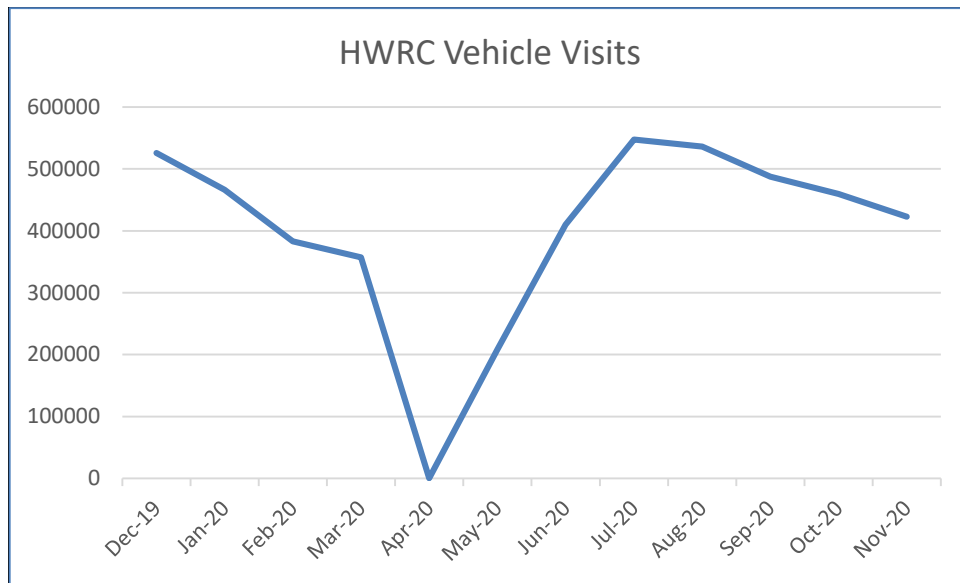
- 2.6 In summary, during the six month period from April to September (Quarters 1 and 2 of 2020/21, inclusive) the overall performance for both contracts achieved a recycling rate of almost 48%, resulting in a diversion from landfill rate approaching 98%.
- 2.7 Contamination levels of kerbside collected recyclates, from unacceptable materials extracted by the MRF process, have reduced slightly to c.19% (2% less than for Quarter 1). The tonnage of collected WCA loads rejected at the reception points remains very high, at 4.8kt. Previous Committee reports drew Members' attention to the significant issues impacting the Mixed Paper and Card market, with reprocessor outlets continuing to apply stringent acceptance quality controls. Covid-19 measures have also continued to influence changes in the arising of this stream, with increased levels of contamination in the collected materials. Communications and collection scheme measures continue to attempt to address the issues causing contamination.

3. HEALTH AND SAFETY

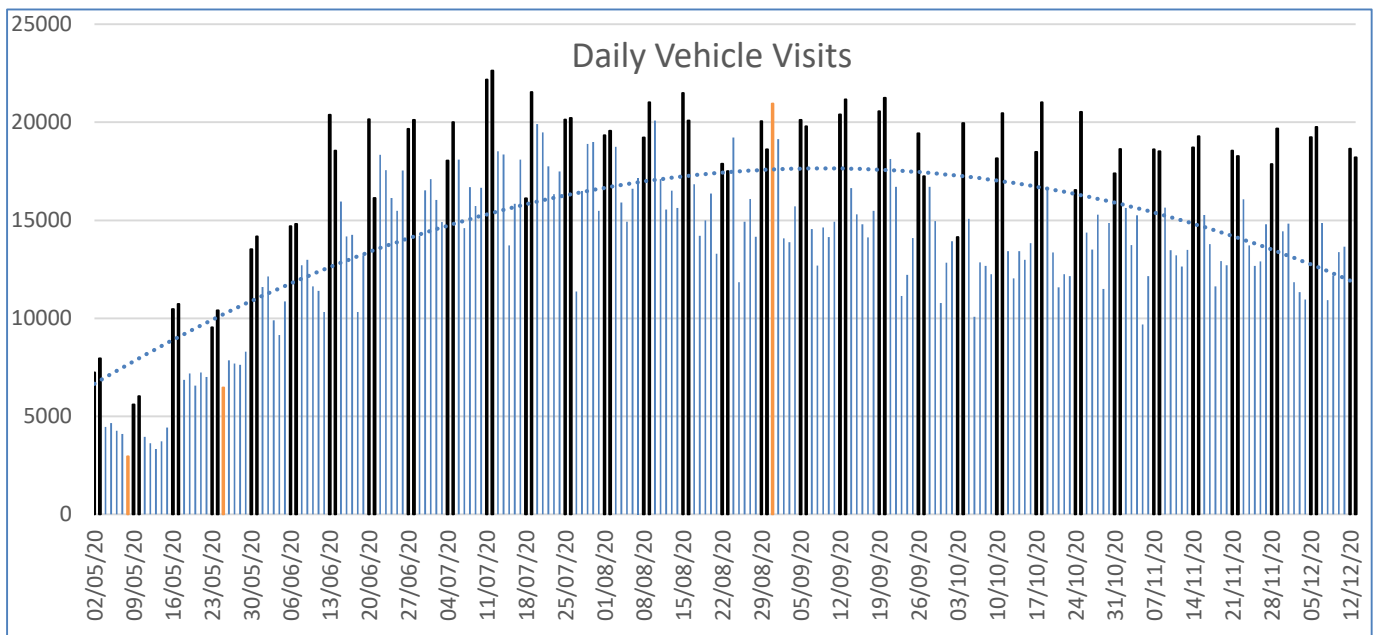
- 3.1 Health and Safety statistics are provided monthly in the Contractor Monthly Services Reports for each Contract and are considered at the monthly Suez Contract Management meeting.
- 3.2 Health and Safety data is reported in key categories, separating incidents involving the Contractor staff and operations, from those involving members of the public (MoP), plus a Near Miss category. Near miss, Incident and Notifiable Incident data is collected centrally and analysed to feed into local, regional and national lessons learned across the Contractor organisation and communicated to all staff.
- 3.3 Since the last Committee report, there have been no further RIDDOR incidents.

4. HWRC CLOSURES / REOPENING OVERVIEW

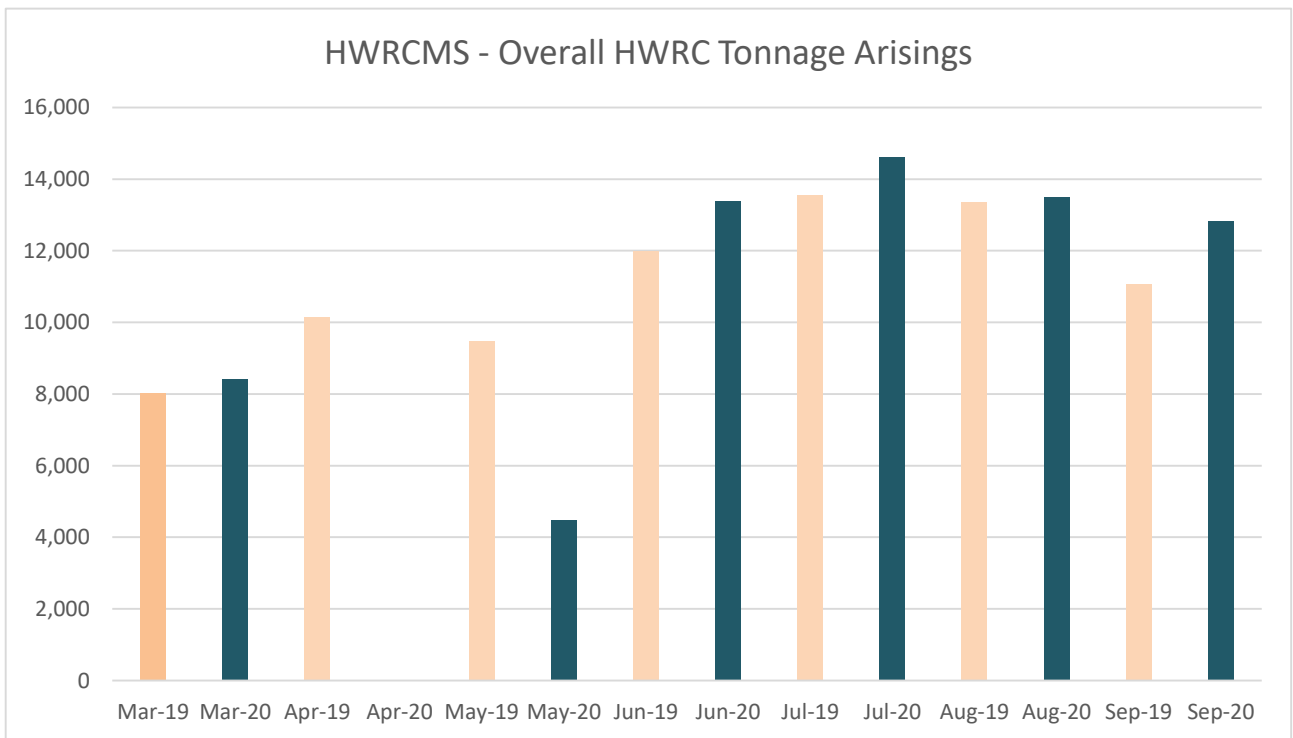
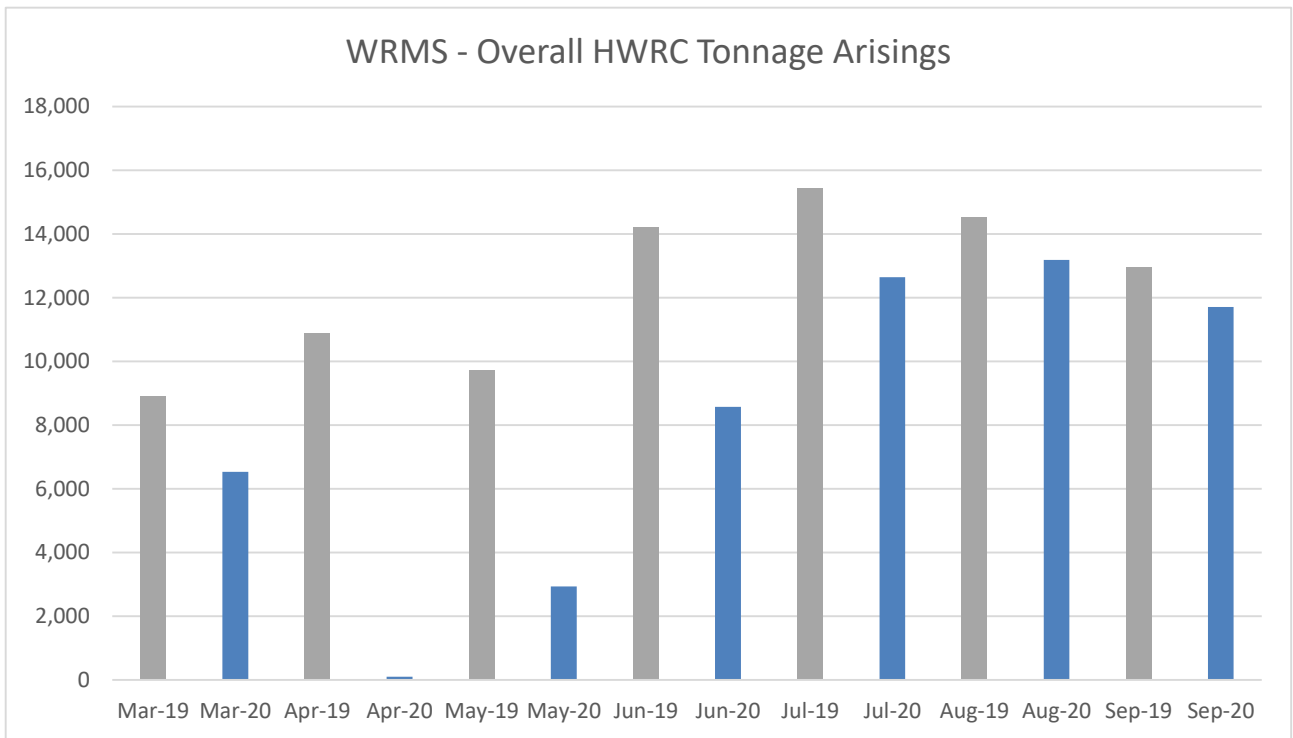
- 4.1 All GMCA Household Waste Recycling Centres (HWRCs) closed on 24th March in order to comply with Government guidance on essential reasons to leave the house during the initial 3 week lock down period. Sites reopened on a phased basis from 2nd May with full service being reintroduced from 30th June.
- 4.2 The number of visits to the HWRCs increased steadily from May to July reaching a peak of 547,450 in July. From August onwards total monthly visits have declined each month and fell to 422,816 in November. The graph below includes the months pre COVID 19 for comparison purposes and shows the total number of vehicle visits to the HWRCs per month.



4.3 The daily vehicle visits are set out in the graph below for the period 2nd May to 13th December (graph axis indicates weekend start dates). This shows a steady increase in use as more commodities have been introduced and more sites opened. The trend line for the period indicates that the level of use peaked in July and has now plateaued for weekend visits (black bars) whereas weekday visits (blue bars) have declined in number. The second national lockdown did not result in any increase in site use during November.



4.4 The impact on site tonnages resulting from the closure of the HWRCs and then the phased reopening is shown in the graphs below. The return to full capacity saw subsequent increased tonnages in July and August. The data in the tables compares the overall tonnages received at the sites between March and September 20 and compares them to the same months in 2019 for the WRMS and HWRCMS contracts.



4.5 In both contracts, the data shows a reduction in May reflecting the phased reopening. Overall, the tonnage throughput from July is showing a return to comparable levels (when combined) but is running lower overall than the previous year. Current forecasting is suggesting a reduction in overall throughput at the sites of c.50kt when compared to

2019/20 levels. This reflects the site closures and then slow ramp up in use to July followed by a decline in use from August onwards.

5. HWRC VAN PERMIT PROPOSAL UPDATE

5.1 Introduction

5.1.1 Members will recall that at the October 2020 meeting they considered a report on the development and introduction of a permit scheme to manage the use of vans and trailers at our HWRCs. Approval was given to commence development of the scheme based on a computer-based application process.

5.2 Progress

Since then a number of meetings have taken place with Suez to scope out the scheme and start the design process. At this stage a number of principals have been developed:

- Only one van per property can be registered – any attempts to register a second van to an address will be rejected;
- A van can only be registered once preventing the same van being registered to multiple addresses;
- The seller of a registered van will be required to de-authorise the van before adding a replacement;
- If a van is not de-authorised by the seller, a manual intervention will permit the removal on production of the vehicle's registration document if it is to be added to a new address;
- If the seller gets a new van they have the remaining visits not a reset;
- A permit will be required for double axle trailers – if it is towed by an unadapted car one visit will be deducted from the car's 52 visits and one permit deducted from the permits 18 visits;
- Hirers of vans will also need to apply for a permit. During the application process the hirers will be able to tick a "hired van" box to obtain a daily permit (which will need renewing on a daily basis) and will be required to present the hire agreement on each visit; and
- We are seeking to make the online application process as smooth and quick as possible so as to minimise the waiting time for the generation of a permit.

These principles will be extensively tested in the development phase to ensure any bugs or complications are resolved. We are currently generating a list of frequently asked questions and terms and conditions to accompany the scheme.

5.3 Implementation

In order to allow sufficient time for development and testing the implementation date has been put back to June 2021. In the weeks prior to that period a communications plan will be put in place to alert site users with vans of the need to register for permits so that they can

continue to have access from day one. We will provide at an update at the next Committee meeting with graphics of how the system will look.

6. CONSTRUCTION AND WORKS UPDATE

6.1 Reliance Street MTR Plant

6.1.2 Works carried out in November 2020 were as follows:

- **Concrete Works**
 - Compactor Building dolly rail infill pours;
 - MCC room foundation slab;
 - Internal pedestrian entrance walls;
 - Infills around columns; and
 - Low level wall infills.

- **Drainage Works**
 - Pipework installed, pressure tested and benching completed.

- **Main Steel Erection**
 - All primary and secondary steelwork now completed, with exception of door apertures on East and West elevation;
 - MTR and Compactor building roof cladding completed including the fall arrest system;
 - MTR cladding to North and South elevation 90% completed; and
 - Cladding to east and west elevations, circa 50% completed.

- **Demolition**
 - Breakout of redundant water tank and slab completed; and
 - Breakout of old compactor base completed.

6.1.3 Reliance Street Progress Photos November 2020

6.1.4 Primary and secondary steel completed.



6.1.5 Cladding to MTR and Compactor building completed.



6.1.6 The following works are planned for December:

- **Concrete Works**
 - o Valve chamber base;
 - o Fire tank foundation; and

- o Completion of grouting to column bases.
- **Cladding**
 - o Completion of cladding to MTR and Compactor building.
- **Mechanical and Electrical Installation**
 - o Commencement of fire suppression system installation; and
 - o Commencement of electrical works with containment installation.

6.2 **Chichester Street Biowaste Site**

6.2.1 Works carried out in November 2020 were as follows:

- Continuation of reliability tests/snagging works;
- Noise assessment tests 1 and 2 completed and passed pending final report; and
- Completion of leachate drain extension to sump.