

<b>Committees:</b> Port Health & Environmental Services <i>[for information]</i>		<b>Dates:</b> 05 March 2019
<b>Subject:</b> Drinking Fountains – Delivering Additional Water Refill Points in the City’s Public Realm		<b>Progress Report</b>
<b>Unique Project Identifier:</b> 12015		<b>Next gateway to be passed:</b> Outcome report (Gateway 6)
<b>Report of:</b> Director of the Built Environment		<b>For Information</b>
<b>Report Author:</b> Emmanuel Ojugo		
<h1>PUBLIC</h1>		

**Dashboard Coversheet attached**

<b>1. Reporting period</b>	1.1 This report covers the period since the Gateway 5 approval (7 December 2018).																				
<b>2. Progress to date</b>	<p>2.1 The Gateway 5 report set out the eight confirmed locations for new refill points in the City, with another two being delivered as part of existing public realm projects. A map of the existing and proposed water refill point sites in the City is shown in Appendix 2. Further information showing proposed water refill points by location are shown in Appendix 5.</p> <p>2.2 Since the approval of the Gateway 5 report officers have been liaising with Thames Water to develop a detailed installation programme. The current programme for delivery of the new units is shown in Appendix 3.</p> <p>2.3 Officers have also been assessing the usage of the City’s existing refill points. A summary of the usage figures for these units is shown in Table 1 below; a full breakdown by month is shown in Appendix 4.</p> <p>Table 1: Summary of Annual Usage Readings</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d9e1f2;">Location</th> <th style="background-color: #d9e1f2;">Period</th> <th style="background-color: #d9e1f2;">Litres of water</th> <th style="background-color: #d9e1f2;">Equivalent Plastic (0.5 litre) Bottles saved</th> <th style="background-color: #d9e1f2;">Comments</th> </tr> </thead> <tbody> <tr> <td style="background-color: #fff2cc;">St. Lawrence Jewry Statue</td> <td>Feb 18 – Jan 19</td> <td style="text-align: center;">5,849</td> <td style="text-align: center;">11,698</td> <td></td> </tr> <tr> <td style="background-color: #fff2cc;">St. Paul’s Churchyard</td> <td>Feb 18 – Jan 19</td> <td style="text-align: center;">19,910</td> <td style="text-align: center;">39,820</td> <td></td> </tr> <tr> <td style="background-color: #fff2cc;">Cheapside</td> <td>Feb 18 – Jan 19</td> <td style="text-align: center;">6,532</td> <td style="text-align: center;">13,054</td> <td></td> </tr> </tbody> </table>	Location	Period	Litres of water	Equivalent Plastic (0.5 litre) Bottles saved	Comments	St. Lawrence Jewry Statue	Feb 18 – Jan 19	5,849	11,698		St. Paul’s Churchyard	Feb 18 – Jan 19	19,910	39,820		Cheapside	Feb 18 – Jan 19	6,532	13,054	
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<b>Middlesex Street</b>	Feb 18 – Jan 19	11,349*	22,698	Figures based on Feb + Jun to Jan because of issues related to the meter from Mar – May.
<b>Monument</b>	Feb 18 – Jan 19	15,479	30,958	Meter repositioned in February.
<b>Aldgate Square</b>	Jul 18 – Jan 19	2,272	4,544	New fountain installed June 2018.
<b>Total</b>		61,391	122,782	

2.4 Meter readings from the refill point in Carter Lane Gardens have not been generated owing to a technical issue which is currently under investigation. A Thames Water engineer is scheduled to survey this refill point in early March 2019 and will assess what remedial measures may be required.

### 3. Next steps

3.1 An offer from Thames Water to install smart meters at all water refill points has been accepted in principle and a programme of retro fitting will be agreed in due course. The smart meters will provide usage reports every 15 minutes. The data can be used to help us understand better the usage and users of are using the refill points, what further actions might be required, and also to enable faults to be identified more quickly.

3.2 The first of the new units to be installed will be at Bow Churchyard. This unit has been funded by the Cheapside Business Alliance (CBA). The new unit will be launched at a small ceremony organised by the CBA on 20 March 2019, to coincide with a variety of activities taking place across the City as part of World Water Day (which is on 22 March 2019).

3.3 The new refill point in St Mary Axe, which is being delivered as part of an existing public realm project, has been installed and is due to become operational on the day of the official opening of the adjacent building (70 St Mary Axe, the 'Can of Ham'), anticipated to be in late March 2019.

3.4 The remaining refill points will be delivered according to the programme shown in Appendix 3, between May and August 2019.

## **Appendices**

<b>Appendix 1</b>	Project Coversheet
<b>Appendix 2</b>	Map of existing and proposed refill points
<b>Appendix 3</b>	Programme for delivery of new refill points
<b>Appendix 4</b>	Detailed usage figures for existing refill points
<b>Appendix 5</b>	Proposed Water Refill Points by Location

## **Contact**

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