

Committee(s): Planning and transportation committee – For Information	Dated: 11 May 2023
Subject: Public Lift & Escalator Report	Public
Which outcomes in the City Corporation’s Corporate Plan does this proposal aim to impact directly?	Shape outstanding Environments – Our spaces are secure, resilient, and well-maintained
Does this proposal require extra revenue and/or capital spending?	N
If so, how much?	n/a
What is the source of Funding?	n/a
Has this Funding Source been agreed with the Chamberlain’s Department?	
Report of: City Surveyor	For Information
Report author: Matt Baker – Head of Facilities Management	

Summary

This report outlines the availability and performance of publicly accessible lifts and escalators monitored and maintained by City Surveyor’s, in the reporting period 22 February 2023 to 23 April 2023. The reporting period is driven by the committee meeting cycle and the associated reporting deadlines.

In this reporting period, publicly accessible lifts and escalators were available for **98%** of the time. It should be noted that in this reporting period, these figures **do not** include;

- London Wall Up & Down Escalators. Both of which are currently undergoing a refurbishment project which commenced on 3 April 23 and is due for completion in August.
- Little Britain. Currently undergoing a refurbishment project due for completion August 2023.
- The lift/escalator monitoring system (recently upgraded in a project) failed at 5 locations during this reporting period resulting in no data being available for these lifts. However, there are no known current defects with these lifts. The monitoring system issue has been rectified and will be reflected in the next available report.

A detailed summary of individual lifts/escalators performance is provided within this report along with the associated actions being undertaken to improve availability where applicable.

Main Report

1. There are 16 public lifts/escalators in the City of London portfolio, which are monitored and maintained by City Surveyor's. Table 1.0 provides a breakdown of availability during the reporting period and the availability over the previous 12 months.

Table 1.0

Asset Reference	Name	Availability in last reporting period	12 Month Availability	Trend
CL24	Duchess Walk Public Lift	100.00%	93.72%	↑
SC6458964	London Wall East	100.00%	97.00%	↑
SC6458963	Tower Place Scenic Lift	100.00%	97.00%	↑
SC6458968	Moor House	100.00%	99.00%	↑
SC6458966	Atlantic House	100.00%	93.00%	↑
SC6459244	Glass South Tower	98.56%	95.00%	↑
SC6459146	Speed House Glass/Public Lift	97.31%	96.00%	↑
SC6458962	Tower Place Public Lift	91.00%	96.00%	↓
SC6458967	Little Britain	Under Project	96.00%	
SC6458959	London Wall Up Escalator	Under Project	89.52%	
SC6462771	Blackfriars Bridge	Monitoring System Fault	86.52%	
SC6458965	London Wall West	Monitoring System Fault	45.34%	
SC6458970	Wood Street Public Lift	Monitoring System Fault	87.86%	
SC6458958	London Wall Down Escalator	Under Project	90.75%	
SC6462850	33 King William Street	Monitoring System Fault	87.83%	
SC6458969	Pilgrim Street Lift	Monitoring System Fault	89.00%	

2. As outlined above, the monitoring system failed during the reporting period at 5 locations and therefore there is no useful data available to report on. This issue has now been rectified. There are, however, no known faults with the lifts/escalators experiencing this monitoring system fault.
3. The Tower Place Public lift downtime was due to door Closing faults (suspected to be caused by misuse/doors being held open). The issue is now rectified.
4. Table 3.0 categorises the causes of faults/outages in this reporting period.

Table 3.0

Category	No of call outs
External/Environmental factors	0
Equipment faults/failure	10
Planned Insurance Inspections	0
Planned Repairs	0
Resets following emergency button press or safety sensor activation	12
Damage/misuse/vandalism	1
Autodialler faults	0
Total	23

5. Table 4.0 categorises the causes of faults/outages over the last 12 months.

Table 4.0

Category	No of call outs
External/Environmental factors	17
Equipment faults/failure	89
Planned Insurance Inspections	17
Planned Repairs	26
Resets following emergency button press or safety stop equipment activation	13
Damage/misuse/vandalism	16
Autodialler faults	6

6. Projects. Table 5.0 summarises planned projects with approved funding that will support the ongoing improvement in lift & escalator availability.

Table 5.0

Lift/Escalator	Project	Status	Expected Completion
London Wall Up Escalator	Modernisation Project	Contract Awarded	1/8/23
London Wall Down Escalator	Modernisation Project	Contract Awarded	1/8/23
Pilgrim Street Lift	Modernisation Project	Complete	Complete
Little Britain Lift	Modernisation Project	Contract Awarded	1/8/23
Atlantic House Lift	Modernisation Project	Complete	Complete