

Airport Reports

London City Airport Consultative Committee
7th March 2024

LONDON



**CITY
AIRPORT**

7th March 2024



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1 Airspace and Environment

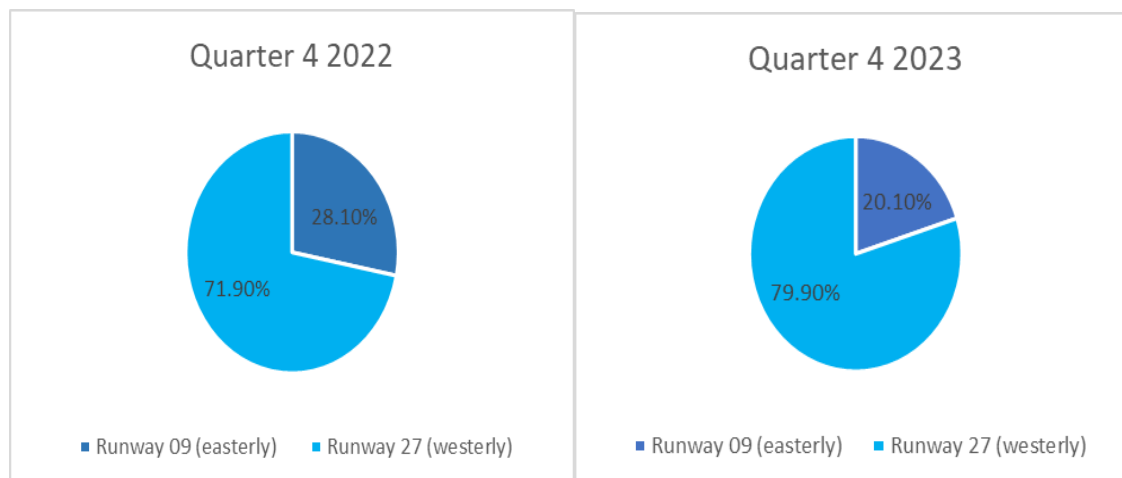
The purpose of this report is to detail environmental performance. This is shared with the LBN, the Consultative Committee and the local community.

This report covers the period 1st October – 31st December 2023.

1.1 Aircraft Information

Key Stats Dashboard		October	November	December	Q4 Total
Passengers	2022	300,773	272,983	250,151	823,907
	2023	300,199	288,882	278,503	867,584
	Variance	↓	↑	↑	↑
Aircraft Scheduled Movements	2022	4,503	4,407	3,845	12,755
	2023	4,634	4,531	3,879	13,044
	Variance	↑	↑	↑	↑

1.2 Runway Utilisation



The use of either end of the runway for departures and arrivals is based on wind direction as aircraft must take off into the wind. Wind direction therefore changes where aircraft will fly in general when arriving and leaving the airport because each end of the runway has its own routes.

1.3 Noise and Track Keeping System Performance

During this quarterly period all Noise Monitors (NMT's) were fully operational and data received on all days.

NMT	Calibration	Data
1	OK	Data received on all days
2	OK	Data received on all days
3	OK	Data received on all days
4	OK	Data received on all days
5	OK	Data received on all days
6	OK	Data received on all days
7	OK	Data received on all days

1.4 Quota count

LCY operates a quota count system, whereby aircrafts are banded in 1dB categories based on their noise certification (adjusted for the 5.5° approach angle), with louder aircraft allocated a higher quota count. The quota budget is 22,000 per calendar year and 742.5 in any one week. **In Q4 rolling 12 months QC total¹ is 9,957.**

Period	Quota Count Total ¹
Oct - Dec 2022	2,478
Jan - Mar 2023	2,396
Apr – Jun 2023	2,619
Jul – Sep 2023	2,462
Oct – Dec 2023	2,480

¹ QC totals are rounded to nearest whole number. Rolling totals are sum of unrounded values and therefore may differ slightly from the sum of the relevant quarters.

1.5 Incentives and Penalties Scheme

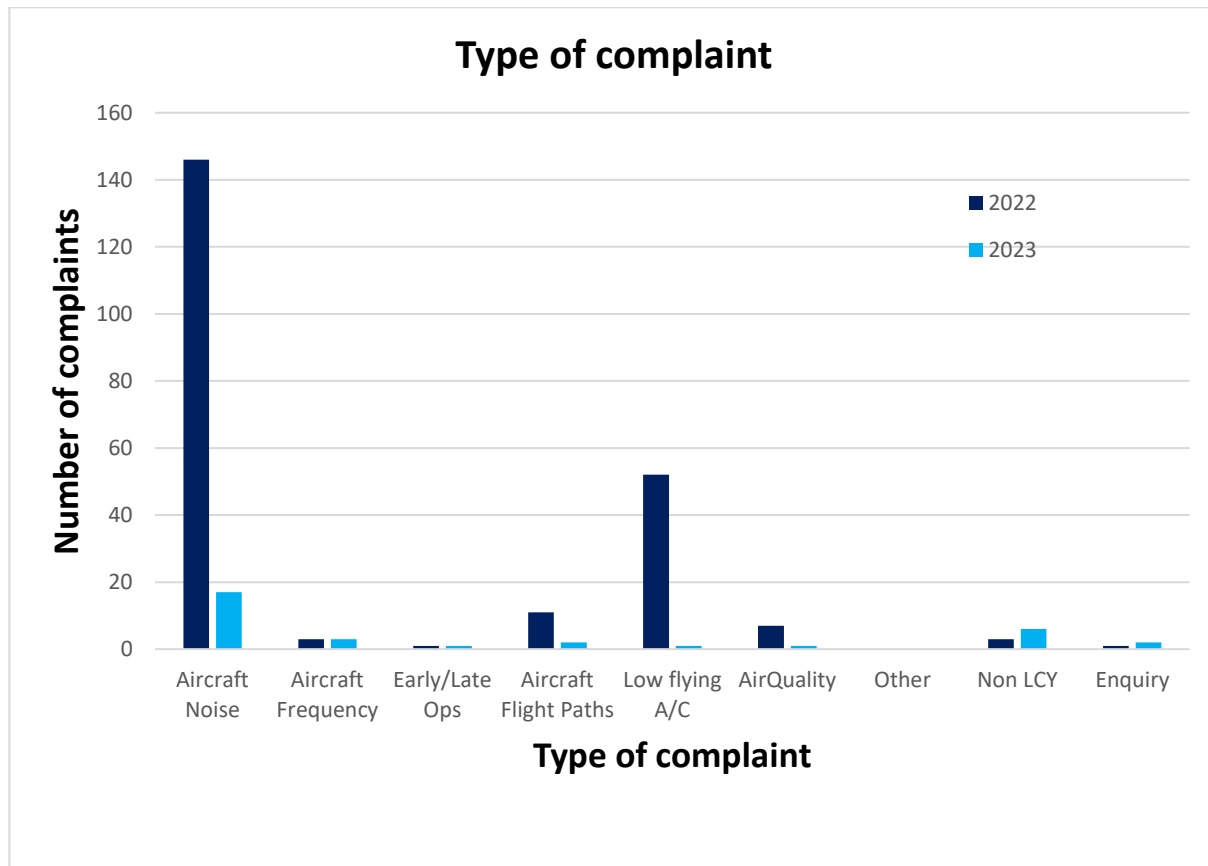
An incentives and penalties scheme came into full effect on 1st November 2018. The purpose of this scheme is to incentivise aircraft to be flown in a quieter manner by rewarding improved performance and penalising poor performance. Below are the monthly penalties, credit removals and credit awards during Q4 2023.

MONTH	Fixed Penalty	Fixed Penalties (total Value)	Credit Removal	Credit Awards
October	0	0	1	274
November	0	0	0	285
December	0	0	0	233
Total	0	0	1	792

1.6 Aircraft complaints & enquiries

During Q4 2023 LCY received 33 correspondences out of which 25 were complaints. 6 of these correspondences were not related to LCY's operation and 2 were enquiries. 52% of the complaints were from 1 individual from Newham, 20% from two other repeat complainants from Lewisham. This compares to 220 complaints received in Q4 2022. Out of these 220 complaints in Q4 2022, 85.45% of these were from 2 repeat complainants from Lewisham.

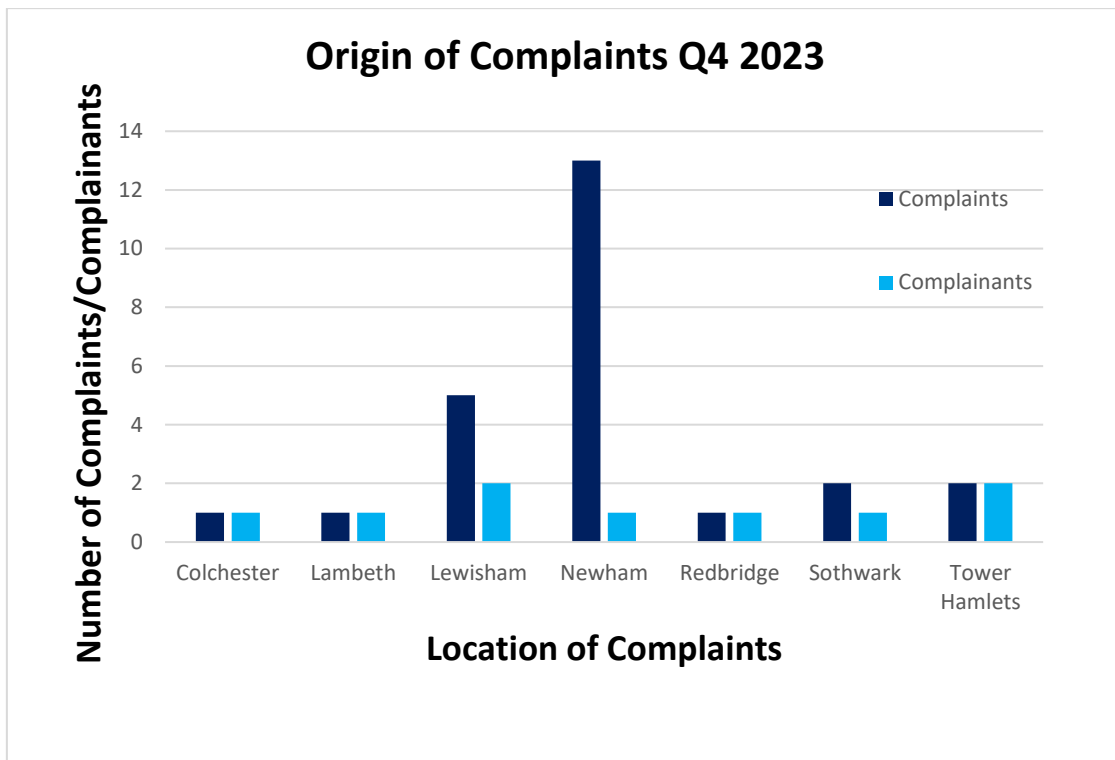
The number of complaints in Q4 2022 are higher, this may be because in 2022 aircraft movements began to ramp up gradually since the pandemic. This meant as the pandemic restrictions were easing, aircraft noise was becoming more evident for residents, impacted by this gradual increase.



The monthly breakdown of total complaints and events generating a complaint relating to London City Airport is as follows:

October 2023	19 complaints
November 2023	3 complaints
December 2023	3 complaints

The chart below shows the breakdown of complaints related to the number of complainants and from which boroughs these were received for Q4 2023.



1.7 Sound Insulation Scheme

Tier	Explanation	2021 APR	2022 APR
Re-inspections	Properties become eligible for re-inspection when 10 years or more have passed since they were treated.	Of 45 properties: <ul style="list-style-type: none"> • 8 installs • 11 surveyed • 1 refused 	Of 474 properties: <ul style="list-style-type: none"> • 24 installs • 59 surveyed

2022 APR was published end of June. 472 residential properties and 2 public buildings are due for reinspection. No new properties have become eligible for SIS in recent years because the noise contour has not grown since the pandemic.

LCY has sent out the reinspection letters in regards of the 2022 APR on 23rd August 2023 and follow up letters on 6th December 2023.

LCY needs to advertise SIS in local newspapers which are in circulation within the area bounded by the 57dB contour. The SIS Advertisements were published in September and December 2023 in the Greenwich Info, Newham & Stratford Recorder and Docklands & East London Advertiser.

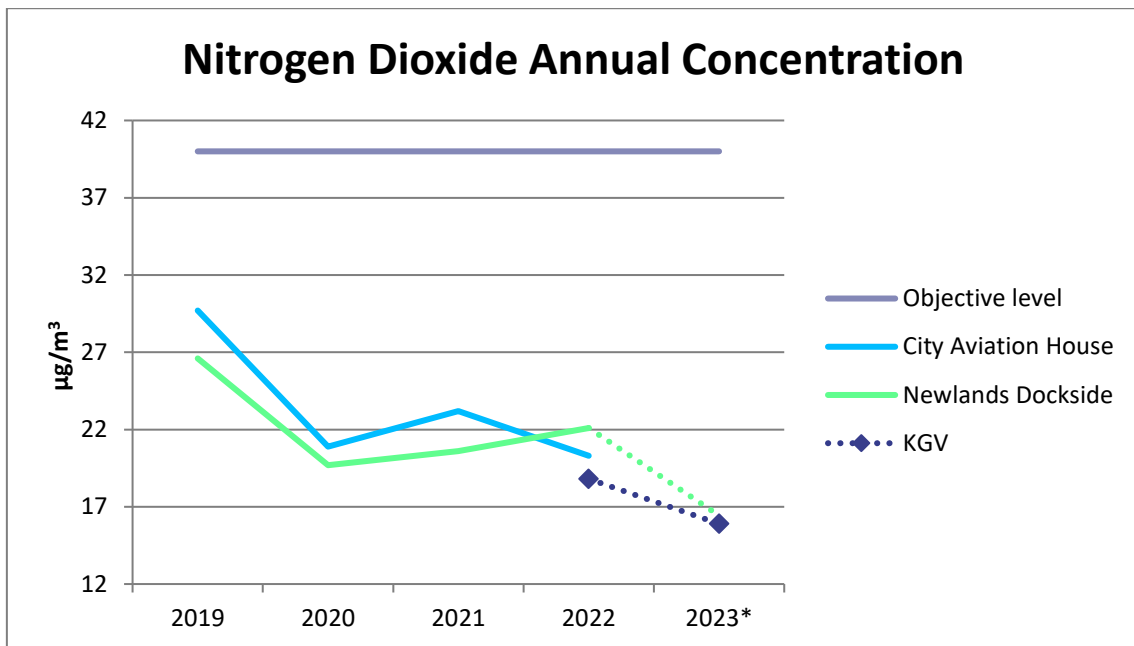
1.8 Air Quality

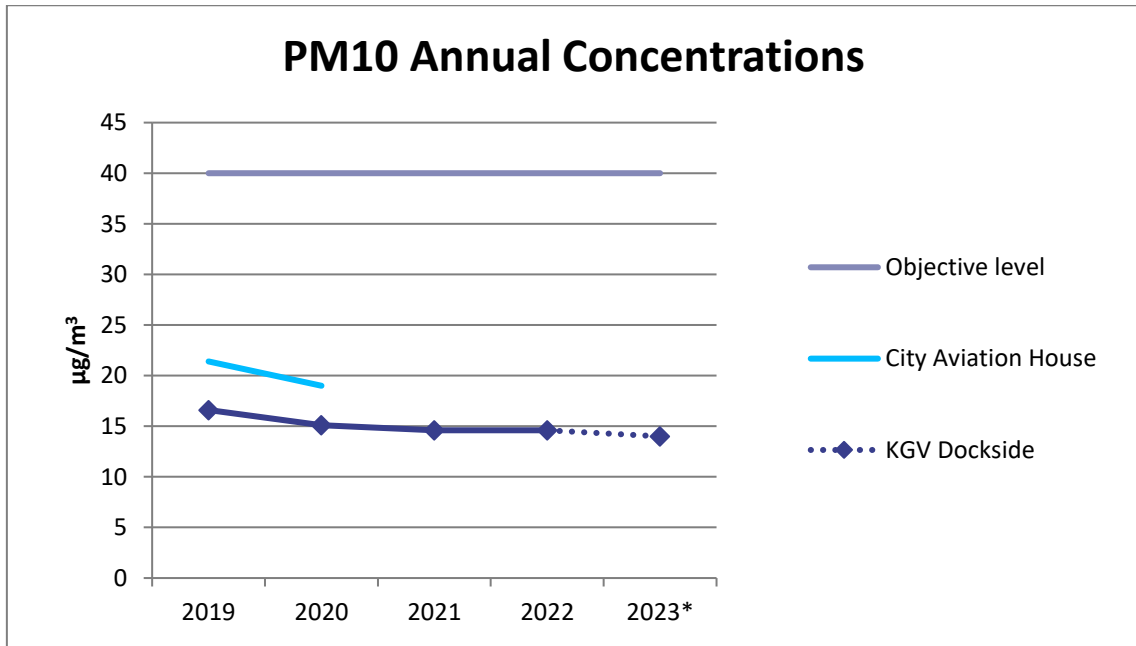
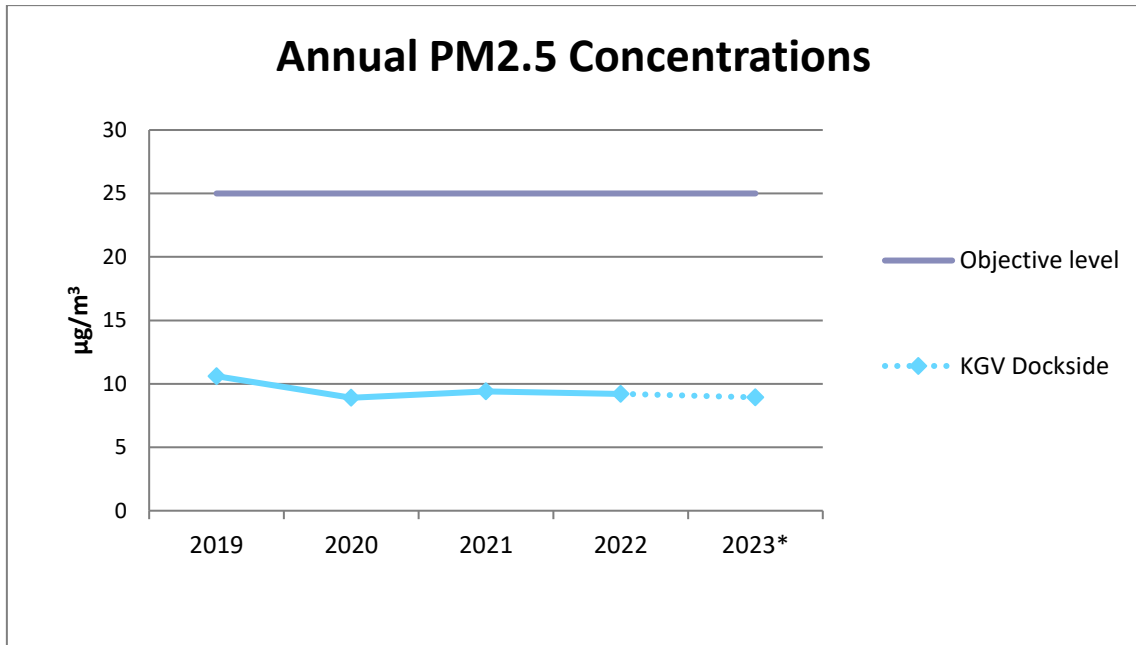
Following the approach of previous years, this report presents air quality data for Q3 2023. Final ratification of the 2023 data (including Q4) will occur after the audit of the automatic analyzers, which has been scheduled for March 2024. The next quarterly report will include the ratified air quality data for 2023.

The graphs below show the levels of nitrogen dioxide, PM10 and PM2.5 (three air pollutants) over the last 5 years at LCY compared to the objective levels published in the UK Air Quality Strategy.

The PM10 and PM2.5 monitor was installed at the end of 2018 at KGV Dockside. This monitoring station replaced the PM10 monitor at CAH at the end of Q3 2020. The NOx monitor at CAH was relocated to KGV in May 2022.

The data shows that the levels of these pollutants are below the objective levels, indicating that air quality at LCY is acceptable.





* Data for 2023 will be ratified in Q1 2024 and is therefore not directly comparable. The figures for 2023 include data for Q1, Q2 and Q3 data only.

The table below details LCY's air quality performance during Q3 2023. The period mean concentrations of nitrogen dioxide, PM10 and PM2.5 are below the objective levels published in the UK Air Quality Strategy, indicating that air quality at LCY is acceptable. In regards to PM10 there was one recorded exceedance of the 24-hour mean objective (compared with the 35 exceedances allowed in a calendar year).

The Newham Dockside monitoring station experienced downtime due to a significant component failure. A temporary monitor has been installed to capture data while replacement is arranged.

		Objective Level	Q3 2023 Performance
NO ₂	Period Mean (µg/m ³)	40	KGV: 13.2 ND: 12.6
	No. 1-Hour Mean > 200 µg/m ³	18 (annually)	KGV: 0 ND: 0
PM10	Period Mean (µg/m ³)	40	KGV: 12.9
	No. 24-Hour Means >50 µg/m ³	35 (annually)	KGV: 1
PM2.5	Period Mean (µg/m ³)	25	KGV: 7.4

Other environmental updates

1.9 Airspace Modernisation

We are engaging with NATS on pre-stage 3 works which consist in developing stage 2 options into provisional lines on the maps in line with the agreed design principles. LHR ACP submission for stage 2 is yet to be approved. Bilateral meetings with LHR and other airports are ongoing to look at interfaces and potential conflicts areas.

1.10 Other environmental updates

The waste tendered was awarded to Recorra in Q4 2023. Recorra has started operation in February 2024. New site arrangements will include provision of a compactor to be installed airside.

The noise and flight track-keeping (NTK) system tender has been awarded to Envirosuite. This includes the provision of the noise monitors and the noise and track-keeping software with separate internal and public-facing platforms. The implementation of the new system is scheduled to begin in Q2 2024.

The carbon footprint for the renewal of Airport Carbon Accreditation Level 4+ (Transition) certification was approved. Residual emissions have been offset through natural based solutions via an afforestation project in Colombia.

Odour monitoring was successfully conducted on 12th September 2023 at and around the airport. The report has been submitted to LBN on 21st November.



2 Community

This report comprises key community updates covering the education, employability, community investment, and community engagement and volunteering since the last meeting of the committee.

2.1 Education

Women in Aviation Programme – The Women in Aviation programme has restarted and will see over 300 students from across East London learn about the aviation industry and take on a challenge to make the industry more sustainable. As part of the programme the students will meet senior women within London City Airport.

2.2 Community Engagement and Volunteering

Volunteering- London City Airport LCY contributed over £250k to the local community in the past year through sponsorships, donations, volunteering, events and the airport's Community Fund. LCY also significantly increased its volunteering presence in the local community, which is part of the airport's Sustainability Roadmap and third sustainability pillar, 'Helping East London Grow and Prosper'. More than 120 staff contributed 640 hours directly benefitting over 1,000 east Londoners from schools to charities and other local organisations.

'Inside E16' community magazine - the next edition of the newsletter will be distributed to E16 residents later this month.

Community Fund – the community fund is open for organisations to apply for grants up to £3000.



3 Planning

3.1 Planning Compliance

CADP S73 application

The Public Inquiry into Newham's refusal of the S73 application ran over December and January, with closing remarks heard on 2 February 2024. The Planning Inspectors will now make a recommendation in relation to the S73 application, for the decision of the Secretaries of State.

Planning Applications

LCY has received approval for the specific sound insulation details for listed dwellings in the Tower Hamlets (Poplar), and the works are currently being implemented. Minor amendments are being currently sought in relation to the location of some ventilation grills.

LCY has also submitted and completed a Permitted Development notification in relation to minor terminal roof works, which are required as part of the new food and drinks offering to be opened in the terminal in Q2 2024.

Recent and Upcoming submissions

LCY is currently preparing the 2023 APR, which will detail planning compliance for the year. This will be published in June in accordance with our S106 obligations with Newham Council.

In January 2024, we also made the Annual Development Management contribution payment to Newham Council. This payment was for £72,577.56. Our total contributions to Newham Council for 2023 exceeded £1.75m

3.2 Airport Transport Forum

The current LCY Travel Plan (LBN ref: 22/02830/AOD) was approved in March 2023, and we are in the process of implementing the various measures.

The percentage of passengers using public and sustainable modes of travel for 2023 was 70%, which represents a 2% improvement from 2022. Likewise, the percentage of staff driving to work in single occupancy vehicles was 53% in 2023, representing a 4% improvement from 2022.

Initiatives being pursued in 2024 to promote increased use of sustainable transport include:

- Improved information at the airport for onward connections via the DLR including a new Information Office in the Airport's DLR station, and improved wayfinding in the terminal to the DLR.
- Additional information for customers seeking to access the Elizabeth Line.

- Provision of real time information at the LCY bus stand.
- Implementation of a revamped ride share system for employees across the site.
- Building the case for earlier running of DLR trains to the airport.
- Implementation of additional secure, covered cycle parking for staff.

LCY also continues to be involved in discussions with TfL in relation to transport services within the Royal Docks, including in relation to the proposed extension of the DLR to Thamesmead. The Airport Transport Forum continues to meet twice per year in accordance with the requirements of the Section 106 agreement. The next meeting of the Airport Transport Forum will be in June 2024.