

# Airport Reports

London City Airport Consultative Committee  
28th November 2023

**LONDON**

**CITY  
AIRPORT**

28th November 2023



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# 1 Airspace and Environment

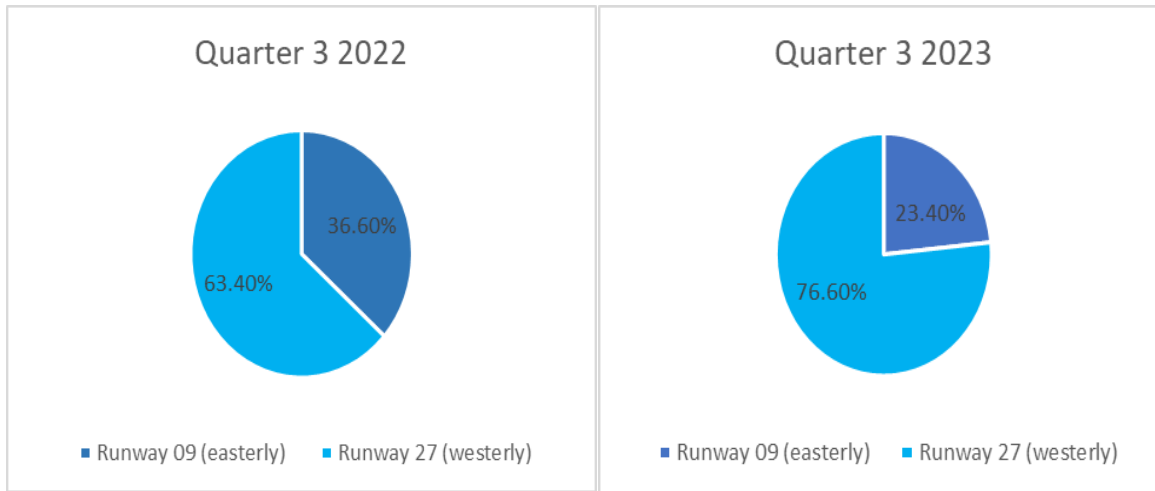
The purpose of this report is to detail environmental performance. This is shared with the LBN, the Consultative Committee and the local community.

This report covers the period 1st July – 30th September 2023.

## 1.1 Aircraft Information

Key Stats Dashboard		July	August	September	Q3 Total
Passengers	2022	325,894	297,295	309,330	932,519
	2023	303,273	301,953	295,572	900,798
	Variance	↓	↑	↓	↓
Aircraft Scheduled Movements	2022	4,296	4,217	4,586	13,099
	2023	4,165	4,130	4,372	12,667
	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

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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 Q3 the rolling 12 months QC total is 9,955.**

Period	Quota Count Total <sup>1</sup>
Jul - Sep 2022	2,571
Oct - Dec 2022	2,478
Jan - Mar 2023	2,396
Apr – Jun 2023	2,619
<b>Jul-Sep 2023</b>	<b>2,462</b>

<sup>1</sup> 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

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An incentives and penalties scheme came into full effect on 1<sup>st</sup> 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 Q3 2023.

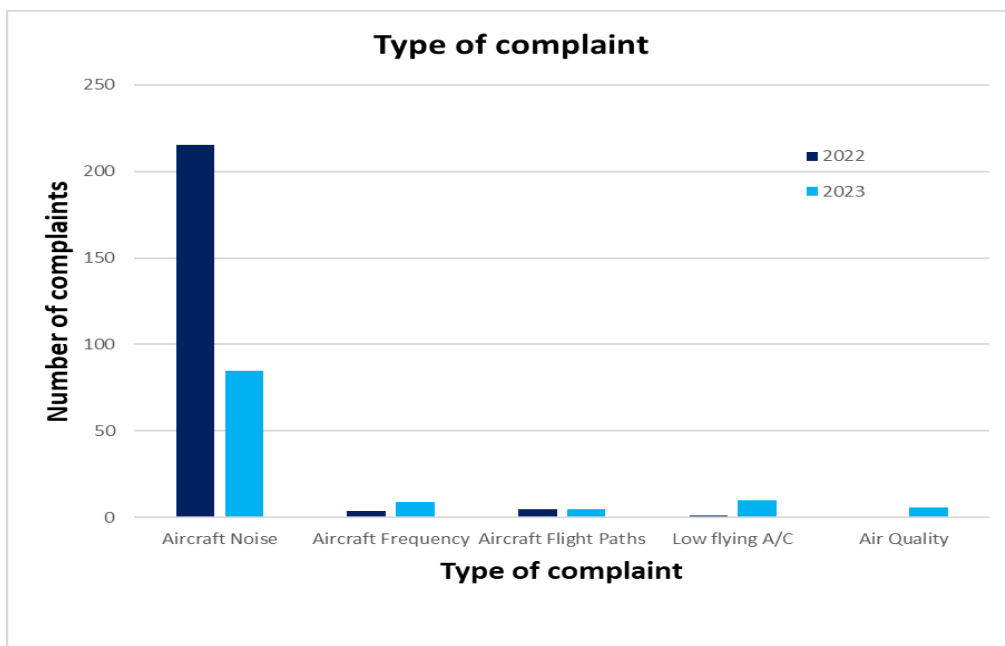
MONTH	Fixed Penalty	Fixed Penalties (total Value)	Credit Removal	Credit Awards
July	0	0	0	183
August	0	0	0	165
September	0	0	0	282
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>630</b>

## 1.6 Aircraft complaints & enquiries

During Q3 2023 LCY received 130 correspondences out of which 115 were complaints. 13 of these correspondences were not related to LCY's operation and 2 were enquiries. 35.65% of the complaints were from 1 individual from Newham. 20.86% from another repeat complainant from Lewisham. This compares to 646 complaints received in Q3 2022.

The number of complaints in Q2 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.

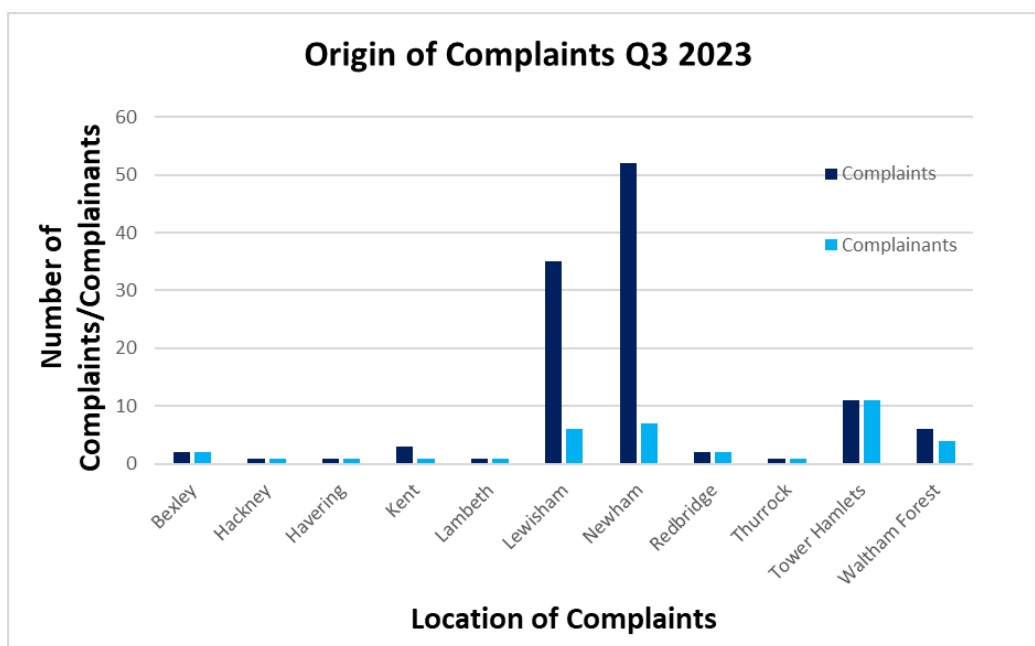
In the graph below the complaints from the Lewisham individual (472) have been removed from the analysis for Q3 2022, to prevent these complaints dwarfing and hiding any overall trends.



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

July 2023	36 complaints
August 2023	30 complaints
September 2023	49 complaints

The chart below shows the breakdown of complaints related to the number of complainants and from which boroughs these were received for Q3 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"> <li>• 8 installs</li> <li>• 11 surveyed</li> <li>• 1 refused</li> </ul>	Of 474 properties: <ul style="list-style-type: none"> <li>• 5 installs</li> <li>• 28 surveyed</li> </ul>

2022 APR was published end of June. 472 residential properties and 2 public buildings are due for reinspection.

Letters were sent to 474 properties eligible for reinspection during Q3 2023. Second letters are now being prepared, due to be sent in Q4 2023. Adverts were published in local newspapers during Q3 and are due to be published again in Q4 2023.

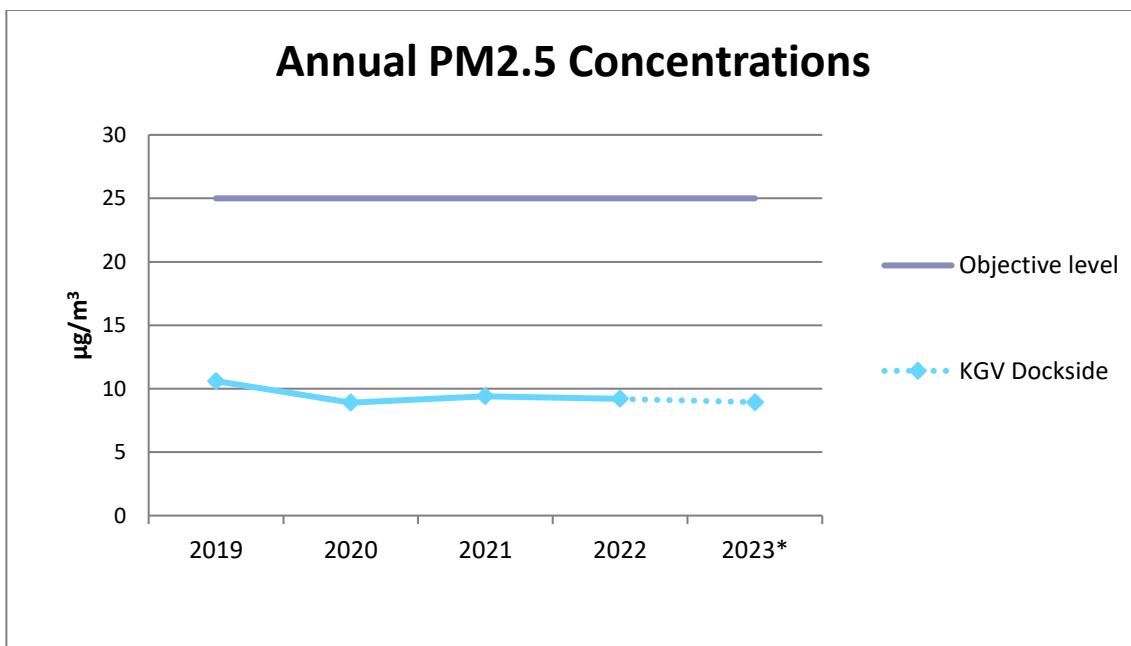
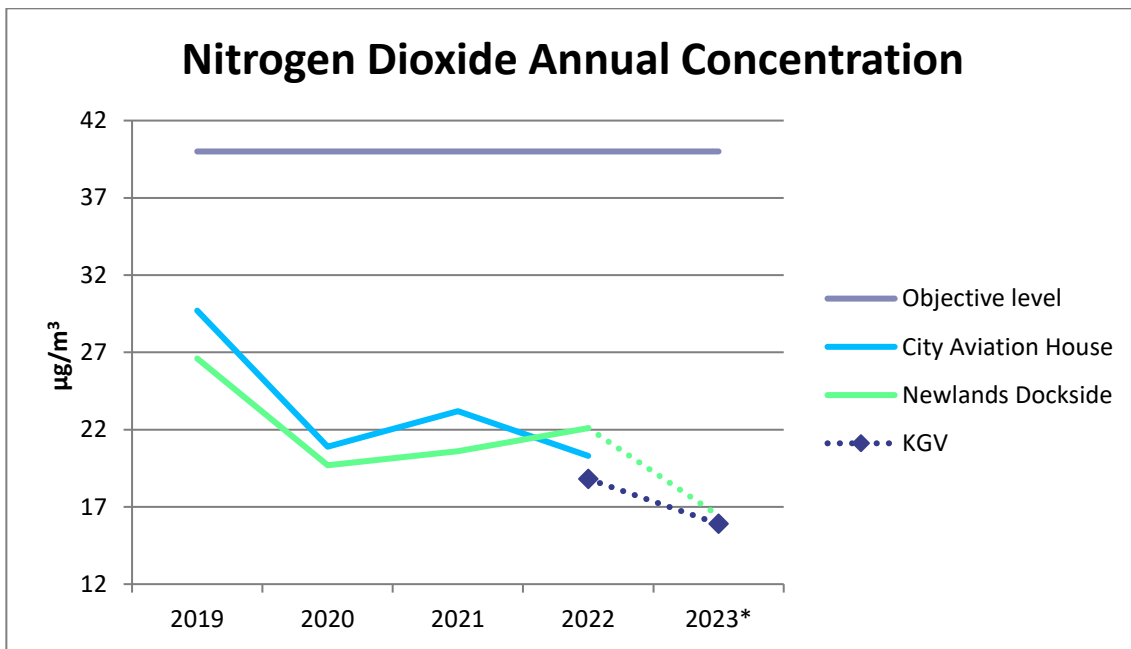
No new properties have become eligible for SIS in recent years because the noise contour has not grown since the pandemic.

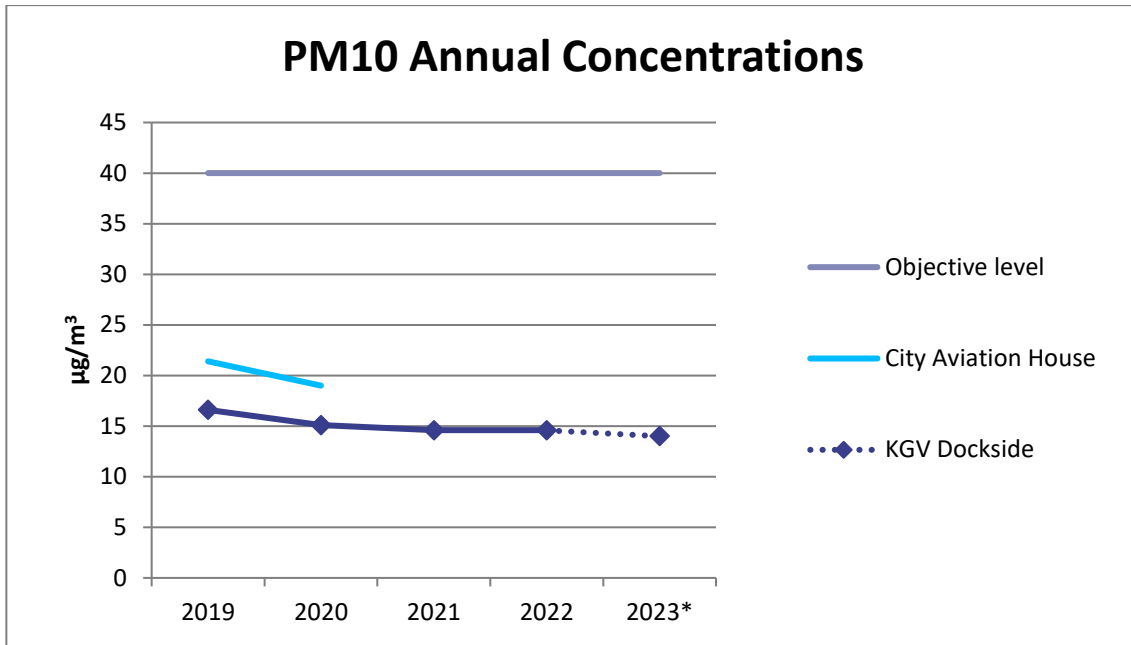
## 1.8 Air Quality

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.

A new 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 at the end of the year 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 of 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 <sub>2</sub>	Period Mean (µg/m3)	40	KGV: 13.2 ND: 12.6
	No. 1-Hour Mean > 200 µg/m3	18 (annually)	KGV: 0 ND: 0
PM10	Period Mean (µg/m3)	40	KGV: 12.9
	No. 24-Hour Means >50 µg/m3	35 (annually)	KGV: 1
PM2.5	Period Mean (µg/m3)	25	KGV: 7.4

# Other environmental updates

## 1.9 Airspace Modernisation

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We continue to engage with ACOG and other ACP sponsors and looking at our resources for the pre-stage 3 works which is required to progress the single design entity. Heathrow ACP submission for stage 2 was rejected by the CAA due to their stakeholder engagement and its potential impact on the overall programme is currently being assessed.

## 1.10 Other environmental updates

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The waste and material management tender was awarded to Recorra. New site arrangements are being considered including use of a compactor airside.

The Noise Action Plan was submitted to DEFRA on 15<sup>th</sup> September. Determination is yet to be provided.

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 carbon footprint for the renewal of Airport Carbon Accreditation Level 4+ (Transition) certification was submitted, waiting for feedback. Residual emissions have been offset through natural based solutions.

Odour monitoring was successfully conducted on 12<sup>th</sup> September 2023 at and around the airport. The report on this monitoring has been received recently, the results will be shared shortly.



## 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

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**STEM in Aviation Programme** – Around 500 students from 20 East London schools will participate in London City Airport's sixth annual 'STEM in Aviation Day'. The students will be joined by industry organisations including British Airways CityFlyer, Boeing, GKN Aerospace, UK Power Network Services, University of East London, Atkins and Accenture, who will share insights into the application of science and technology in the aviation sector and some of the career opportunities that exist from studying Science, Technology, Engineering and Math's (STEM) subjects. In the afternoon, students will take part in a 'business challenge', where they can apply their STEM skills by designing how London City Airport's infrastructure and its airlines' would use **Sustainable Aviation Fuel (SAF) and green hydrogen** to power aircraft.

**Westminster University**- Students from Westminster University visited the airport for an operations lecture. The students learned about the airport's infrastructure programmes, terminal and airfield operations. The visit was completed with a tour.

### 2.2 Employability & Skills

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**London Living Wage**- As part of London City Airports commitment to being a Living Wage employer, during living wage week, the airport converted some of the terminal media screens to display key living wage messages, including the announcement of the new rate for the London Living Wage.

**Diversity of Thought programme**- As part of the MoU signed between the University of East London (UEL) and the airport, a programme has been put together to have the interns join the airport from the university. The students will participate in a hackathon, with the standout groups being offered an interview to have a 12 week paid internship.

### 2.3 Community Investment & Supply Chain

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**Meet the Buyer Event**- London City Airport will be hosting its fourth annual 'East London Business Summit/ Meet the Buyer event with around 24 buyers and over 130 East London SMEs attending. The event involves a series of workshops for local businesses to learn about tender opportunities, recruitment processes, business development and meeting the buyers from a range of sectors about

future procurement partnerships. This year, we are thrilled to announce that former – and local Newham – Celebrity Apprentice winner, Tim Campbell MBE, will be attending this event to speak to local businesses. Our Meet the Buyer event has previously seen more than £5.1million worth of new contracts awarded to local SMEs, with 100 per cent of past buyers saying they have looked to place business with local suppliers met at the event

## 2.4 Community Engagement and Volunteering

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**'Inside E16' community magazine** has been sent out to over 9000 properties and public community places near the airport.

**Volunteering-** The airports annual '12 days of giving' volunteering period is due to take place in December. Staff will have the opportunity to give back with 7 activities across east London organised.



## 3 Planning

### 3.1 Planning Compliance

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#### CADP S73 application

Following a meeting of Newham Council's Strategic Development Committee in July 2023, in which our S73 application to uplift our passenger cap and amend operating hours, the airport has appealed that decision to the Planning Inspectorate.

The enquiry is due to commence on 5 December 2023, and is scheduled to run for two weeks. There is also a week in reserve held in January 2024, in the instance that the committee runs over the initial two week period.

#### Planning Applications

LCY has received approval for the specific sound insulation details for listed dwellings in the Tower Hamlets (Poplar). These works are currently being implemented at the subject dwellings.

#### Recent submissions

In addition to standard Q3 2023 reporting which was submitted for this quarter, LCY also received approval from Newham Council for the Biodiversity Strategy.

In October 2023, we also made the Annual Employment, Education and Environmental Health Monitoring Payments to Newham Council. These payments were as follows:

- Employment Contribution: £909,064.33
- Education Contribution: £159,417.85
- Environmental Health Monitoring Contribution: £101,447.72

The 2022 APR was also reported by Newham Council's Strategic Development Committee on 17 October 2023. This represents the sixth year in succession that the airport has reported full compliance with the CADP1 permission, and this compliance is noted in the Council's reporting of the APR.

## 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. LCY is working towards the targets contained within the 2023-2025 Travel Plan of:

- 75% of passengers using sustainable transport modes by 2025; and
- 48% of staff using sustainable transport modes by 2025.

Current initiatives being pursued in 2023 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 (opened in November 2023)
- A better transfer for passengers to Elizabeth Line services through clearer wayfinding
- Provision of real time information at the LCY bus stand
- Building the case for earlier running of DLR trains to the airport
- More secure, covered cycle parking for passengers and staff
- For staff, improved information and incentives to encourage more sustainable journeys to work under the banner of Way to Work

The Airport Transport Forum (ATF) met in November 2023, including new members from Canary Wharf Group, Lendlease, Ballymore and Marriott. This brings membership up to 12 organisations including LB Newham, Transport for London, DLR, Royal Docks, London Chamber of Commerce and Industry, BA Cityflier, Excel and a local resident.

London City Airport shared with Forum members the activities they had progressed during the year, including:

### For Passengers

1. **Increasing passenger mode share on the DLR to and from the airport**
  - Better information and wayfinding in the terminal and DLR station
  - New information office opened at LCY DLR station in November 2023
  - Better publicity of DLR service to London City Airport on trains and at stations
  - Building a case for earlier operating hours
2. **Better connectivity to the Elizabeth Line**
  - Undertook a study to identify the optimal connection to the Elizabeth Line and enhancements required
  - Improving passenger experience bus connections to Custom House
3. **Improving information pre travel to airport**
  - Website improvements

### For Staff

1. **Increasing awareness of alternative ways to travel to work**
  - Introduced WaytoWork email and weekly e-bulletins in May
  - Trialled roadshows and promotional events (e.g. TravelWise week)
  - Created content for the intranet
  - Offered staff a Personal Travel Plan
  - Rewarded staff for using sustainable transport for their journey to work
2. **Improved cycle facilities**
  - New cycle parking at KGV House
  - Improved, and extended cycle parking at City Aviation House including maintenance tools
3. **Enhanced car share incentive programme – to be introduced in December 2023**
  - New priority car share bays in the main staff car park
  - New reward programme for all staff

In 2024, work will continue to complete these activities. The latest staff survey results are also being analysed to understand what measures should be prioritised to continue to reduce the number of staff

driving alone to our 2025 target of 48%. The Travel Plan will continue to provide the framework for the actions undertaken, with specific project to be identified by the ATF on a rolling basis.

The forum continues to meet twice per year in accordance with the requirements of the Section 106 agreement.