

Airport Reports

London City Airport Consultative Committee
11th July 2024

LONDON

**CITY
AIRPORT**

11th July 2024



Contents

1	Airspace and Environment.....	3
1.1	Aircraft Information	3
1.2	Runway Utilisation.....	4
1.3	Noise and Track Keeping System Performance.	4
1.4	Quota count	5
1.5	Incentives and Penalties Scheme	5
1.6	Aircraft complaints & enquiries.....	6
1.7	Sound Insulation Scheme	7
1.8	Air Quality.....	8

	Other environmental updates.....	10
1.9	Airspace Modernisation	10
1.10	Other environmental updates	10
2	Community	11
2.1	Education	11
2.2	Community Engagement and Volunteering ...	11
3	Planning	12
3.1	Planning Compliance.....	12
3.2	Airport Transport Forum	13



1 Airspace and Environment

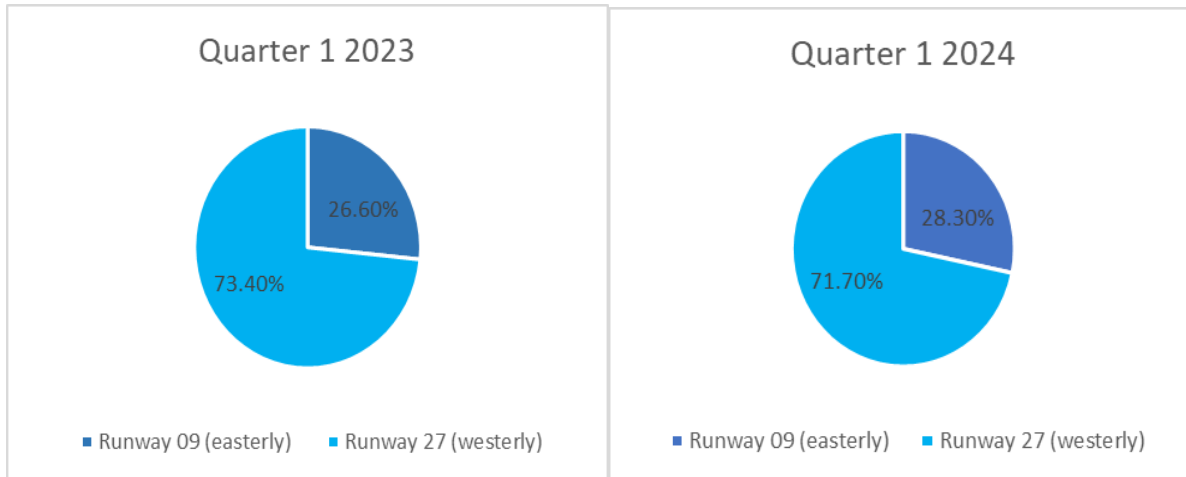
The purpose of this report is to detail environmental performance. This is shared with the LBN, the Consultative Committee and the local community.

This report covers the period 1st January – 31st March 2024.

1.1 Aircraft Information

Key Stats Dashboard		January	February	March	Q1 Total
Passengers	2023	217,636	225,702	288,758	732,096
	2024	214,650	251,227	286,825	752,702
	Variance	↓	↑	↓	↑
Aircraft Scheduled Movements	2023	4,016	3,824	4,482	12,322
	2024	3,644	4,211	4,431	12,286
	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 NMT7 (monitoring reverse thrust) was down for a couple of weeks due to a fuel cell malfunctioning. A new fuel cell was installed, and the monitor has been back in operation since 13th March.

All other Noise Monitors 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 not 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 Q1 rolling 12 months QC total¹ is 9,844.**

Period	Quota Count Total ¹
Jan - Mar 2023	2,396
Apr - Jun 2023	2,619
Jul - Sep 2023	2,462
Oct - Dec 2023	2,480
Jan-Mar 2024	2,284

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

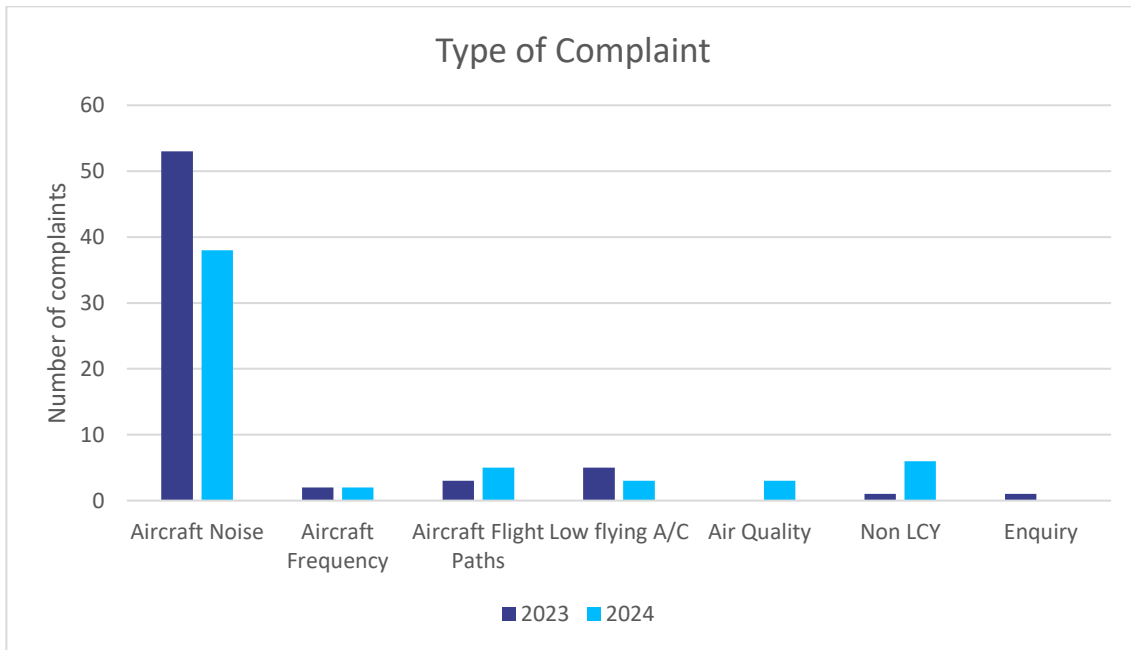
An incentives and penalties scheme came into full effect on 1st November 2018. The purpose of this scheme is to incentivise aircraft to be flown in a quieter manner by rewarding improved performance and penalising poor performance. Below are the monthly penalties, credit removals and credit awards during Q1 2024.

MONTH	Fixed Penalty	Fixed Penalties (total Value)	Credit Removal	Credit Awards
January	0	0	1	381
February	0	0	1	325
March	0	0	2	257
Total	0	0	4	963

1.6 Aircraft complaints & enquiries

During Q1 2024, LCY received 57 correspondences out of which were 51 complaints relating to LCY operations. In addition, there were 6 which were unrelated to LCY operations. 27% of the complaints are from three individuals from Lewisham. This compares to 63 complaints received in Q1 2023.

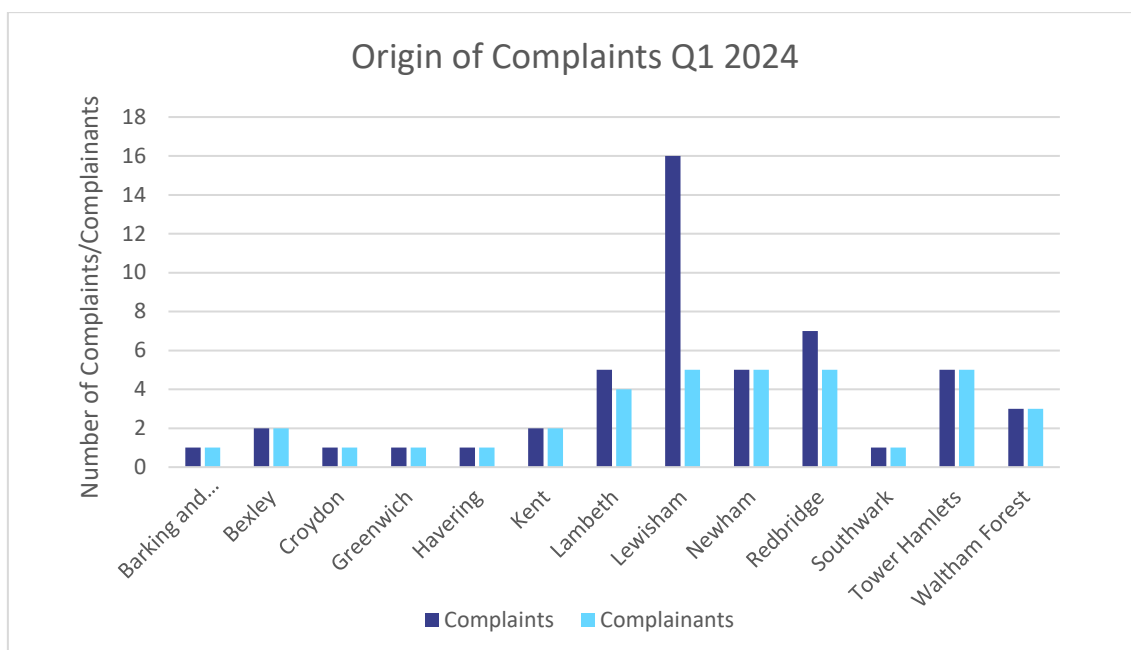
Overall, the number of complaints in Q1 2024 were slightly lower compared to Q1 2023, including number of complaints from repeat individuals. In Q1 2023, 70% of the complaints came from 2 repeat complainants, both from Newham.



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

January 2024	4 complaints
February 2024	20 complaints
March 2024	27 complaints

The chart below shows the breakdown of complaints related to the number of complainants and from which boroughs these were received for Q1 2024.



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"> 52 installs 86 surveyed

2022 APR was published end of June 2023. 472 residential properties and 2 public buildings were reported as due for reinspection.

LCY sent out the reinspection letters in regards of the APR 2022 on 23rd August 2023 and on 6th December 2023. To date, 120 properties have expressed interest, with 86 surveys and 52 installations already completed.

Installation in the LBTH Listed Buildings has started in November 2023 and works are progressing. The amended drawings have been submitted to LBTH and now they are approved. The delivery contractor is instructed to finish the works as soon as possible.

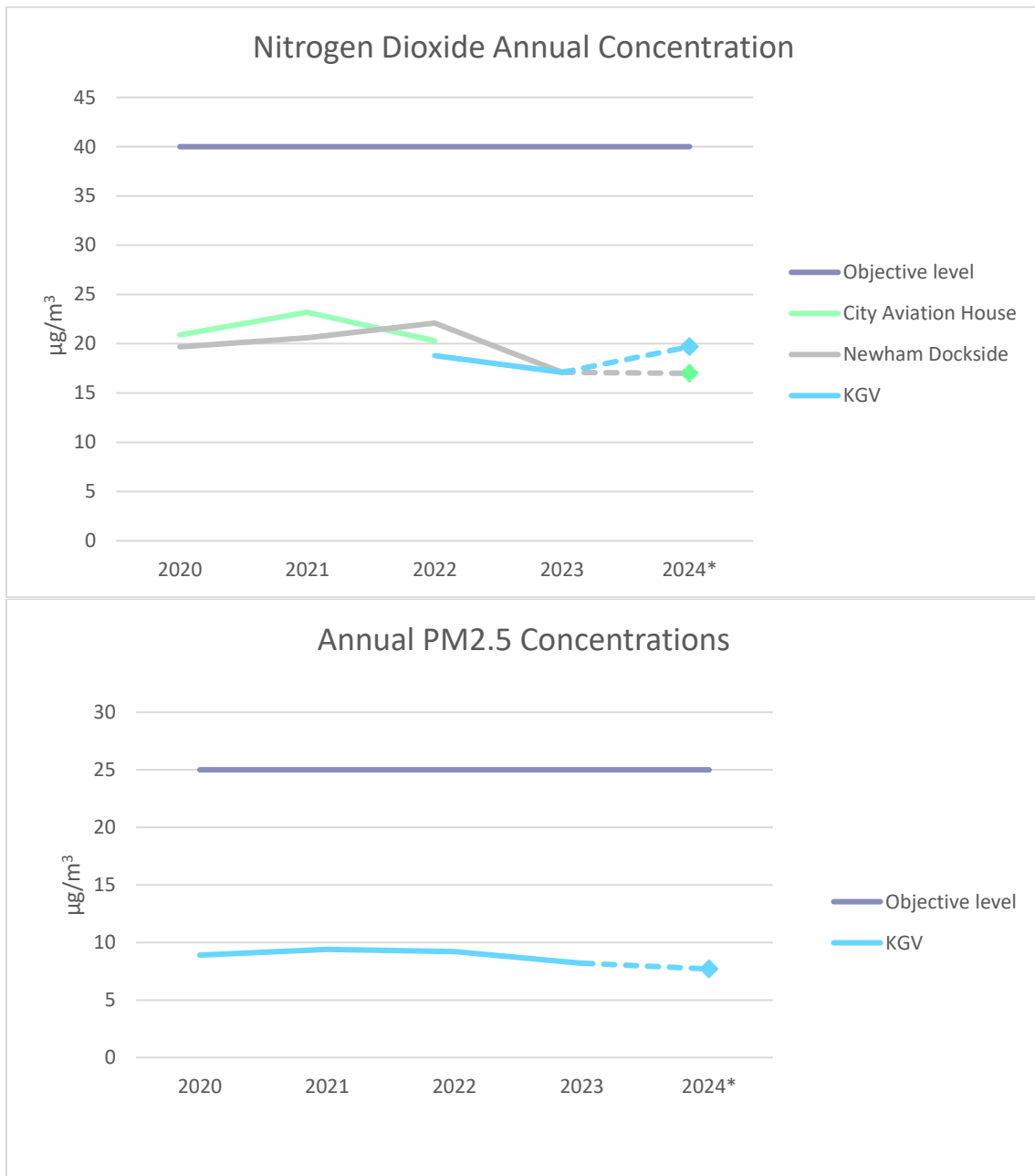
Approximately 628 dwellings and 3 Public Buildings are anticipated to be eligible for reinspection under APR 2023, although these numbers are subject to change as pending final confirmation.

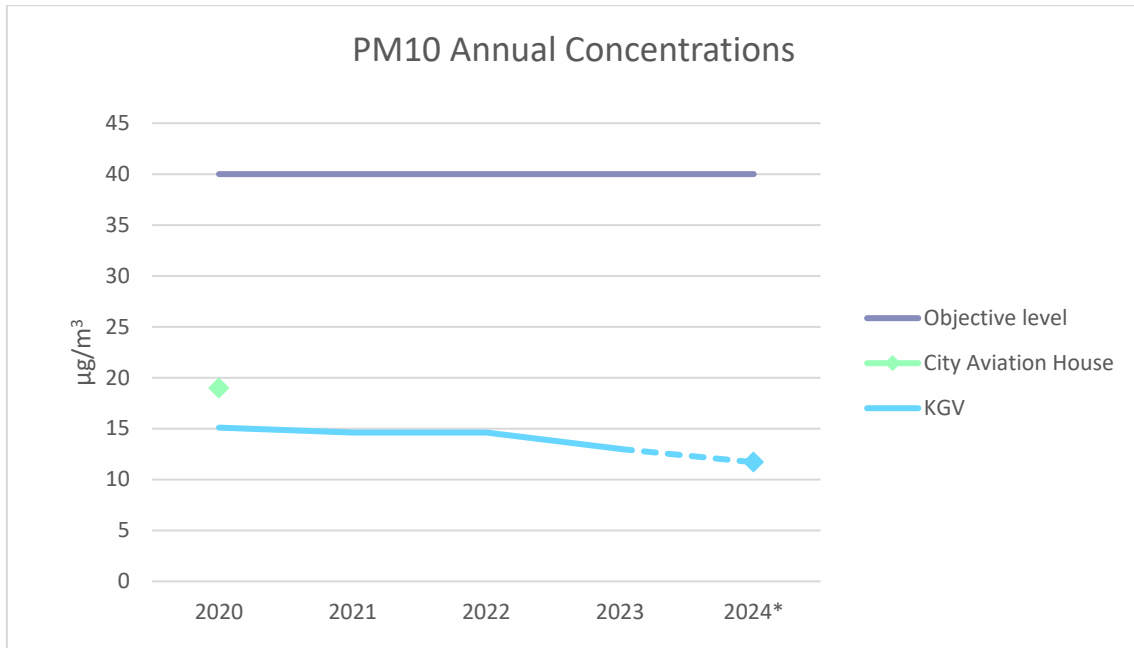
1.8 Air Quality

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.

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 2024 will be ratified in Q1 2025 and is therefore not directly comparable. The figures for 2024 include data for Q1.

The table below details LCY's air quality performance during Q1 2024. 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.

A new permanent NOx monitor has been installed at Newham Dockside on 6th February 2024 and continues operations with no issue. This replaced a temporary monitor in place from Q4 2023 following the failure of the previous unit.

		Objective Level	Q1 2024 Performance
NO ₂	Period Mean (µg/m ³)	40	KGV: 19.7 ND: 17.0
	No. 1-Hour Mean > 200 µg/m ³	18 (annually)	KGV: 0 ND: 0
PM10	Period Mean (µg/m ³)	40	KGV: 11.7
	No. 24-Hour Means >50 µg/m ³	35 (annually)	KGV: 0
PM2.5	Period Mean (µg/m ³)	25	KGV: 7.7

Other environmental updates

1.9 Airspace Modernisation

We continue liaising with ACOG and the other ACP sponsors to progress pre-stage 3 works. This involves further refine our design on the key shortlisted options ahead of the next integration phase.

1.10 Other environmental updates

The waste contract was tendered and awarded to Recorra in Q4 2023. Recorra has started operation in February 2024. Installation of the new airside waste compactor is planned for June 2024.

The Noise Action Plan was submitted to DEFRA on 15th September. On 10th April LCY has received a confirmation from Defra, that the NAP meets the requirements. They'll notify LCY once it's been formally adopted.

The noise and flight track-keeping (NTK) system (including the provision of the noise monitors, the noise and track-keeping software and community engagement platform) was tendered and the new contract awarded to Envirosuite. The dismantling of the Topsonic system and the installation of the new Envirosuite noise monitors were completed during the w/c 7th May. The NTK system commissioning was completed end of May and is currently fully operational.



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 finale took place during the last quarter. There were 10 different schools presenting ideas on how to make the aviation industry more sustainable. has restarted and will see over

Women in aviation programme overview 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.

Diversity of thought programme- The Programme is a vehicle for driving social mobility and will see LCY and UEL work together to address the key stages of the recruitment cycle where those from marginalised backgrounds are less represented. The Programme intends to build social and cultural capital amongst UEL's students and graduates, who will benefit from one-to-one mentoring, exposure to the professional environment and work-based learning at LCY.

2.2 Community Engagement and Volunteering

Volunteering- London City Airport staff volunteered at a range of charities over the annual volunteering fortnight. This year the airport has given direct employees two paid days to volunteer across East London. This reemphasises the airports commitment to be a good neighbour.

Community Fund – the airport has awarded £36,605 of funding to 12 charities and not-for-profit organisations covering six east London boroughs including Newham, Hackney, Tower Hamlets, Barking and Dagenham, Greenwich and Lewisham. Each successful applicant recieved a grant of up to £3,000 to build stronger, safer, and healthier communities, and raise aspirations of east Londoners.



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

In March of 2024, the airport submitted a refreshed outline application for a hotel adjacent to the digital control tower. The hotel previously had outline planning permission however due to the delays brought about by the Covid-19 pandemic, the detailed design had not been submitted in the prescribed time period. Newham have confirmed that the new outline application will be determined at the committee meeting on 16 July, with a recommendation for approval.

LCY has also received approval for the specific sound insulation details for listed dwellings in the Tower Hamlets (Poplar), and the works have now been completed in relation to the subject dwellings.

Annual Performance Report (APR)

The APR for 2023, which details the airport's compliance against the CADP1 planning permission and associated S106 agreement has been published. The APR is available on airport website and the LCYCC website. This is the seventh year that the airport has reported full compliance against the relevant planning requirements and obligations with Newham Council.

Recent and Upcoming submissions

In addition to the APR, regular reporting continued in Q2, including in relation to noise and air quality.

In July 2024, the airport also made the Annual Monitoring Payment to Newham Council.

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.

In Q1 of 2024, passenger transport mode share was 79%, with the target mode share for 2025 remaining at 75%. We will continue to monitor as results come out for the remaining quarters of the year.

In September and October of 2024 we will undertake the annual staff travel survey. In 2023, the staff travel survey results indicated that 53% of staff drove to work alone, against a target of 48% of staff driving alone to work by 2025.

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

- Completion and operational update of staff cycle parking, with new cages provided at City Aviation House and KGV House.
- Continued work with TfL to improve wayfinding in the terminal to the DLR, including new information in the Arrivals hall.
- Provision of real time information for customers and staff at the airport.
- Implementation of a revamped ride share system for employees across the site.

LCY also continues to be involved in discussions with TfL in relation to transport services within the Royal Docks, including in relation to the rollout of new DLR trains, which is anticipated towards the end of the year.

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 November 2024.