

Noise Mitigation Programme Report April 2024 – June 2024

Introduction

Auckland Airport is committed to managing aircraft noise in a responsible way and offers a noise mitigation package to the owners of buildings used for particular activities sensitive to aircraft noise within specific annual noise contours. The purpose of the noise mitigation package is to help achieve an internal noise environment of 40 dBA Ldn or less within the building with all external windows and doors closed.

Auckland Airport’s Designation 1100 sets out how the Noise Mitigation Programme (including the requirement to make an annual offer) is to be implemented (see further detail in Appendix A).

The 2023-2024 offer covered the full extent of the future high aircraft noise area (“**HANA**”) as mapped under the Auckland Unitary Plan (see Appendix B) and the 2019-2020 moderate aircraft noise area (“**MANA**”), noting this is a larger area than the forecast 2023-2024 MANA. Approximately 1450 letters were sent to the 1373 (312 HANA, 1061 MANA) potentially eligible properties in the HANA and MANA. This includes offers sent to properties owned by Kāinga Ora. The difference in the number of letters sent and the number of properties reflects that properties known to be rented were sent two letters, one for each of the landowner and tenant.

The purpose of this report is to update the Aircraft Noise Community Consultative Group (“**ANCCG**”) on the implementation of the Noise Mitigation Programme for the period to 15 May 2024.

Progress of the 2023-2024 Offer

Since the last ANCCG update report, Auckland Airport has:

- Received seven eligible inspection requests and 10 ineligible inspection requests, undertaken 21 inspections
- Sent 60 formal offers, and seven of these offers have been accepted. The process of registering covenants for these seven properties is now underway.
- One covenant has been registered and one install has been completed (both the covenant and install relate to the 2022-2023 offers).

These numbers are reflected in Table 1.

Table 1: Progress since last ANCCG Quarterly Report*

Period	Ineligible inspection request	Eligible inspection requests	Inspections completed	Offers sent	Offers accepted	Covenants registered	Installations completed
12 Feb-17 May	10	7	21	60	7	1	1

* Progress undertaken at one property may be reflected in several columns, for instance if a landowner requested an inspection, an inspection was completed and an offer sent, this would lead to an entry in each of the three corresponding columns.

Of the signed offers, four are in the moderate aircraft noise area (“**MANA**”) and have included a \$200 + GST deposit required to demonstrate landowner commitment to the covenant registration process before Auckland Airport incurs the registration costs. The deposit amount will be subtracted from the total cost of the required 25% contribution for properties in the MANA. Landowners eligible for Auckland Airport Community Trust (“**AACT**”) funding are not required to provide a deposit. This approach to deposits has been discussed with and supported by the AACT. Auckland Airport will monitor the effectiveness of the deposit requirement on implementation of the noise mitigation programme.

This brings the total number of inspections completed during the 2023-2024 Offer to 84 (22 in the HANA and 62 in the MANA). All the offers made to date were sent in this quarter and therefore total offers are 60 (17 HANA and 43 MANA).

Communications

Since the last update to the ANCCG Auckland Airport has:

- Held an information session and prepared information material to inform and better prepare legal firms to support homeowners throughout the NMP process:
 - On 30 April 2024 Auckland Airport and Russell McVeagh (AIAL’s legal advisors) hosted a 1.5-hour NMP covenant legal information sharing session for ten representatives from five South Auckland law firms. Law firms were selected on the basis of relevant expertise and proximity to the HANA and MANA.
 - Prepared a subsequent information pack for legal representatives. This included a covenant registration ‘how to guide’ prepared by Russell McVeagh. Given the nature and recipients of covenant questions, Russell McVeagh has indicated that a written guide to lawyers acting for landowners would be an effective way of information sharing.
 - Collated contact details for each of the legal firms which will be made available to NMP homeowners.
- Initiated a targeted online advertising campaign to promote uptake of the Noise Mitigation Programme (detail of the advert and how it has been geographically targeted to parties more likely to live in the contours is provided at Appendix F). The effectiveness of this trial will be reviewed to inform future advertising campaigns.
- Continued to hold regular meetings with the Project Manager (MTP) to review progress, identify opportunities for improvements in the process, and ensure Auckland Airport is across all areas of the Noise Mitigation Programme.
- Continued to review and update the letters for each stage of the process to enhance efficiency and clarity for homeowners throughout various parts of the NMP process.

Next Steps

In the next quarter, Auckland Airport plans to:

- Attend a number of upcoming inspections to monitor the inspection process and identify opportunities for improvement with the process. This also presents an opportunity to identify homeowners that may be open to being involved in future promotion of the Noise Mitigation Programme.
- Monitor the effectiveness of the targeted online advertisement campaign to inform future campaigns.
- Monitor the effectiveness of the ‘how to guide’ prepared by Russell McVeagh and revisit the suggestion of a video if necessary.
- Send follow-up emails to parties who received a formal offer more than three weeks ago and

are yet to respond. This is an effort to provide further support should it be required.

Appendices

There has been no change to Appendices A, B, D and E since the last update.

Appendix C has been updated to reflect current status.

Appendix F provides detail of the new targeted online advertisement and is new.

- A. Context for the Noise Mitigation Programme
- B. Full extent of the MANA and HANA for the existing runway as mapped under the Auckland Unitary Plan
- C. Annual offer and uptake figures
- D. Description of the key stages in the delivery of the Noise Mitigation Programme
- E. Registration of Covenant letter
- F. Targeted online advertisement

Appendix A

Context for the Noise Mitigation Programme

Legal obligations

Auckland Airport is required to manage the effects of aircraft noise generated by its operation under the provisions of the Auckland Unitary Plan. Condition 10 of Auckland Airport Designation 1100 sets out the requirements for how Auckland Airport should manage the effects of aircraft noise through the implementation of a Noise Mitigation Programme (“**NMP**”) whereby noise mitigation packages are offered to owners of homes most affected by aircraft noise.

Every year Marshall Day Acoustics calculates (on behalf of Auckland Airport) the average level of aircraft noise that is expected from Auckland Airport’s operations in the following 12 months and develops corresponding Annual Aircraft Noise Contours (“**AANC**”). The AANC is split into the high aircraft noise area (“**HANA**”) and the moderate aircraft noise area (“**MANA**”), to determine what mitigation package a home is eligible for.

Noise Mitigation Package

Noise mitigation packages are offered on an annual basis to eligible properties located within the extent of the AANC. Homes built or granted resource consent after 10 December 2001 do not qualify for the noise mitigation package. The purpose of the noise mitigation package is to help a house to achieve an internal noise environment of 40 dBA Ldn or less with all windows and doors closed.

The HANA mitigation package includes:

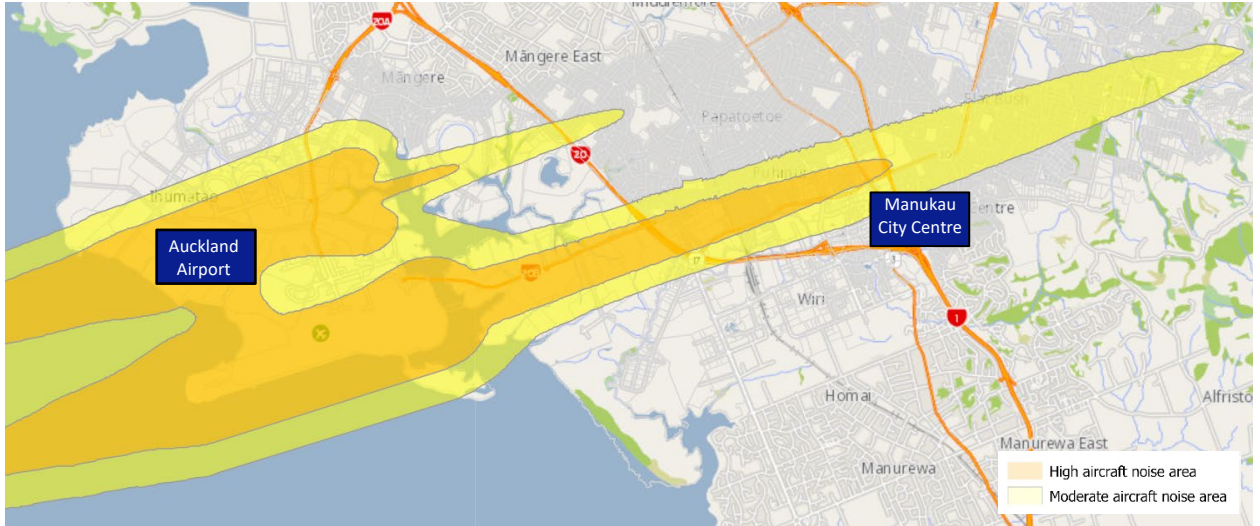
- a heat pump to provide heating or cooling
- window and door seals
- ceiling insulation
- a ventilation system that will circulate fresh air through your home
- a kitchen extraction fan

The MANA mitigation package includes:

- a heat pump to provide heating or cooling
- a ventilation system that will circulate fresh air through your home
- a kitchen extraction fan

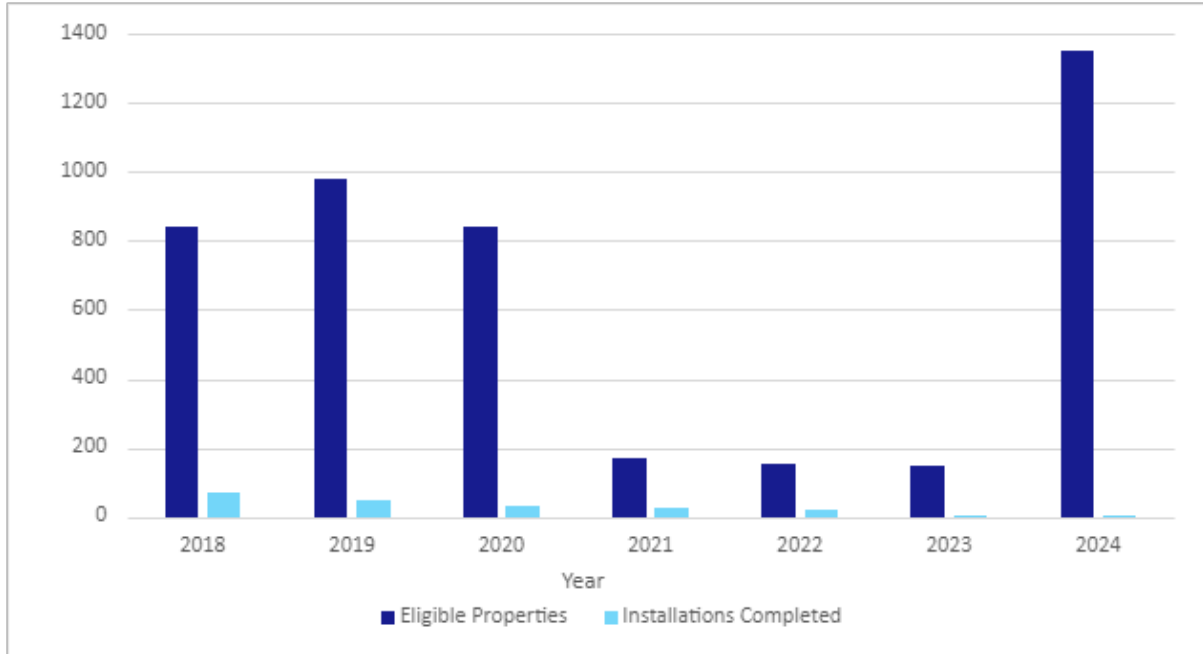
All noise mitigation packages are subsidised by Auckland Airport, however, the financial contribution offered by Auckland Airport depends on where the home is located within the AANC. Within the high aircraft noise area Auckland Airport will pay the full cost of noise mitigation package. Within the moderate aircraft noise area Auckland Airport pays 75% of the cost of installing the noise mitigation package. The homeowner needs to pay the remaining 25% of the cost. Financial assistance is potentially available through the Auckland Airport Community Trust, see: <https://www.aucklandairportcommunitytrust.org.nz/noise-mitigation/what-we-fund/>.

Appendix B
Full extent of the MANA and HANA as mapped in the Auckland Unitary Plan



**Appendix C
Annual offer and uptake figures**

Total eligible properties and installations completed by year



Offer Year	Potentially Eligible Properties			Installations Completed	Rolling Total Installations to Date
	Total	HANA	MANA		
2017/2018	842			73	73
2018/2019	977			49	122
2019/2020	842			30	152
2020/2021	190*			24	176
2021/2022	166*			20	196
2022/2023	768			5	201
2023/2024	1373	311	1061	4	205

* During this time aircraft movements were significantly reduced due to the Covid 19 pandemic. This resulted in smaller AANCs.

Appendix D

Key stages in the delivery of the Noise Mitigation Programme

Key stages of the delivery of the Noise Mitigation Programme are:

Pre-inspection

When an eligible homeowner registers an interest in receiving a noise mitigation package from Auckland Airport, a pre-inspection of the property will be arranged. Auckland Airport's Project Manager will liaise with the homeowner and arrange for all contractors to undertake the pre-inspection, ideally on the same day. This pre-inspection is necessary to ensure the property meets health and safety standards and to determine the most suitable package to be installed.

Formal offer

Once the property has been inspected, Auckland Airport will then send a formal offer to the homeowner confirming the package specifications, where it will be installed, and details on next steps. The homeowner can either accept or decline the offer.

Covenant registration

Once a formal offer has been accepted, the homeowner must enter into a covenant (which is registered on the Record of Title of their property) with Auckland Airport. The purpose of the covenant is to provide notice that the noise mitigation package has been installed, that the effectiveness of the package cannot be lessened, and that the equipment cannot be removed without permission from Auckland Airport. Auckland Airport covers the cost of initial legal advice (up to \$300 excl GST) and reasonable legal fees for covenant registration fees associated with this part of the process.

Installation

Once Auckland Airport has confirmed covenant registration (and if located in the MANA, payment of 25% of the package cost) Auckland Airport will advise the Project Manager that the noise mitigation package can be installed. The Project Manager is responsible for liaison with the homeowner/tenant to arrange installation of the noise mitigation agreed with Auckland Airport.

Appendix E
Registration of Covenant Letter

[DATE]

[LAWYER'S NAME]
[LAWYER COMPANY NAME]
[ADDRESS 1]
[ADDRESS 2]
[ADDRESS 3]

Via Email: [\[EMAIL\]](#)

Formal Offer Number: [OFFER NUMBER]

Dear [LAWYER'S NAME],

REGISTRATION OF NOISE MITIGATION PACKAGE COVENANT AT
[PROPERTY ADDRESS] ('the Property').

1. Auckland Airport understands that you act for the Landowner of the Property. The Landowner has provided us with your details so that we may contact you in respect of your client's acceptance of Auckland Airport's formal offer to install a Noise Mitigation Package in the home on the Property.
2. The Property is within Auckland Airport's 2023/2024 Annual Aircraft Noise Contours. Auckland Airport has undertaken an inspection of your client's home on the Property and has determined that the home is eligible for Auckland Airport's subsidised Noise Mitigation Package which includes the installation of the ventilation and acoustic treatment specified in the formal offer. Please refer to the enclosed signed offer letter for further information.
3. Prior to the Noise Mitigation Package being installed in your client's home, Auckland Airport requires a covenant to be registered on the Record of Title ('Title') to the Property. The purpose of the covenant is to provide notice that the Noise Mitigation Package has been installed, that its effectiveness cannot be lessened and that the equipment cannot be removed, except in specified circumstances. Your client has agreed to the registration of the covenant.
4. We are seeking your cooperation to arrange for the covenant to be registered at Land Information New Zealand ("LINZ"). Accordingly, please find enclosed:
 - (a). the form of covenant to be registered; and
 - (b). the current Record of Title of the property; and
 - (c). an authority and instruction form executed by Auckland Airport authorising you to act on Auckland Airport's behalf in the e-dealing to register the covenant.
5. Kindly arrange for registration of the covenant on your client's Title. We note that where applicable, you will be required to obtain all necessary consents to the registration of the covenant (including mortgagee consent).
6. Once the covenant has been registered at LINZ, please email a copy of the registered covenant and a post-registration copy of your client's Title to nmp@aucklandairport.co.nz. Following receipt of a correctly registered covenant Auckland Airport will arrange for the Noise Mitigation Package to be installed in your client's home.

7. Auckland Airport will meet your client's reasonable legal costs of preparing and registering the covenant upon presentation of a valid invoice from you and receipt of the post registration copy of your client's title as per paragraph 6 above. Please address the invoice to your client but payable by Auckland International Airport Limited. Please email your invoice enclosed as a PDF to nmp@aucklandairport.co.nz and copy in paymy.invoice@aucklandairport.co.nz. Please kindly ensure that your client's name, property address, and formal offer number are referenced in the invoice.
8. Should you have any queries please do not hesitate to contact our Noise Mitigation Programme Manager:

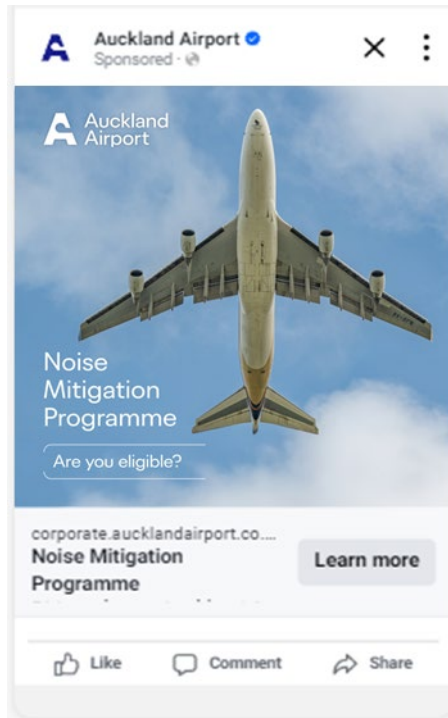
Mark Laurensen
Mark.Laurensen@aucklandairport.co.nz
021 68 8135
9. We look forward to receiving confirmation that the covenant has been registered.

Yours sincerely

Andrea Marshall
Head of Masterplanning and Sustainability

Encl Form of covenant to be registered
Current Record of Title
Authority and instruction form executed by Auckland Airport

Appendix F Targeted Online Advertisement



Text alongside advertisement:

Check now if you're eligible for subsidised noise mitigation to help reduce the impact of aircraft noise from Auckland Airport's operations.

Conditions apply, click below to find out your eligibility.

Clicking the advertisement will lead to:

<https://corporate.aucklandairport.co.nz/sustainability/managing-aircraft-noise/noise-mitigation-programme/noise-mitigation-packages>

Target audience

The advert has been designed to target parties who spend time in the contours identified in the adjacent image and are therefore more likely to be eligible for the programme. The advertisement will be timed to appear between the hours of 6pm to 7am and will run for a month, starting in mid-May.

