

Airfield & Terminal Modernization Project (ATMP)

Mitigation Monitoring and Reporting Program

2023 Annual Progress Report

Prepared by Los Angeles World Airports

The Development Group

June 2024

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Introduction

Airfield & Terminal Modernization Project (ATMP)

The California Environmental Quality Act (CEQA) requires the adoption of a Mitigation Monitoring and Reporting Program (MMRP) to report on environmental impacts associated with a development project. The adopted MMRP describes the procedures for the implementation of a project's mitigation measures.

The primary purpose of this report is to document and report on the status of the current and recently completed mitigation measures set forth in the adopted MMRP for the period from **January 1, 2023 through December 31, 2023**.

During the 2023 reporting period two project components were underway. For additional information, please refer to page five.

*To view the project's adopted MMRP and previous annual progress reports, please visit <https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program>.

**Note: Dashboard cover pages are not available for mitigation resource categories that were completed or not triggered. Measures that were completed or not triggered can be found in the appendices.

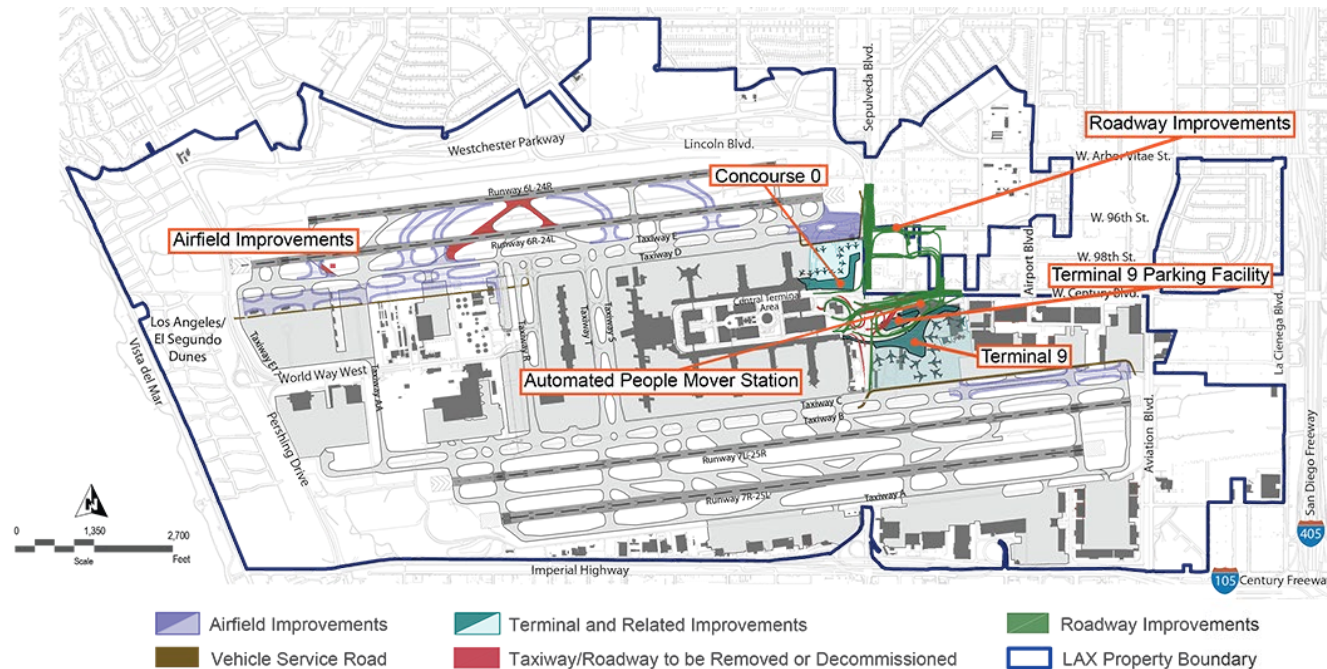
Project Background

Airfield & Terminal Modernization Project (ATMP)

The Airfield and Terminal Modernization Project (ATMP) is a multi-billion-dollar project that would elevate the passenger experience, improve the community experience, enhance airfield safety and increase business opportunities. Key components of ATMP include the airfield improvements, roadway improvements, and the construction of new passenger facilities.

In order to implement this complex project, each component is anticipated to have its own construction and design team. Mitigation measures may be applicable to one or more component and reported on by multiple teams, as well as Los Angeles World Airports (LAWA).

This Annual Progress Report for the ATMP Mitigation Monitoring and Reporting Program (MMRP) includes the progress made during the past reporting year.



Project Elements

Airfield & Terminal Modernization Project (ATMP)

Project Element Teams*	Acronym/ Abbreviation	General Scope of Work	Active During 2023
ATMP Roadways	Roadways	The ATMP Roadways will provide landside access to the future Terminal 9 facility, develop a comprehensive network of roadway system improvements that would separate and remove airport-related traffic from the local roadway system, and improve access to the LAX Economy Parking and future Ground Transportation Center that is linked to the future Automated People Mover system.	Contract Awarded. No construction in 2023.
Concourse 0	CO	CO will be a new concourse facility that serves as an easterly extension of Terminal 1.	Lease approved with Southwest Airlines. No construction in 2023.
North Airfield Exit Taxiways	NAET	NAET consists of the construction of four new exit Taxiways – S, U, V, and W – off of Runway 6L-24R and decommissioning of the existing exit Taxiways Y and Z. These new exit taxiways will improve airfield safety and enhance compliance with FAA standards.	Yes. Construction initiated in March 2023.
Taxiway C Easterly Extension	TWY C	Extension of Taxiway C to the east from Taxiway C3 to Taxiway B1.	No activity during 2023.

*Please note that the project element teams may change as design/construction of ATMP moves further along.

Project Elements (cont.)

Airfield & Terminal Modernization Project (ATMP)

Project Element Teams*	Acronym/ Abbreviation	General Scope of Work	Active During 2023
Taxiway D Westerly Extension (P-Y)	TWY D (P-Y)	Extension of Taxiway D from existing crossfield Taxiway P to the western most crossfield Taxiway Y (previously Taxiway AA before May 2024). This extension will provide dual parallel taxiway capability for the north runway complex and improve operational efficiency.	Yes. Construction initiated in February 2023.
Taxiway D Westerly Extension (Y-E17)	TWY D (Y-E17)	Extension of Taxiway D from existing crossfield Taxiway Y (previously Taxiway AA before May 2024) to Taxiway E17.	No activity during 2023.
Taxiway D & E Easterly Extension	TWY D, E	Extension of Taxiways D and E to the east to support the aircraft operations of the C0 facility.	No activity during 2023.
Terminal 9	T9	T9 will be a new terminal facility located southeast of the Sepulveda Boulevard and Century Boulevard intersection, providing full-service international processing, a new Automated People Mover station, and a parking facility.	No activity during 2023.

*Please note that the project element teams may change as design/construction of ATMP moves further along.

MMRP Summary Table Overview

Airfield & Terminal Modernization Project (ATMP)

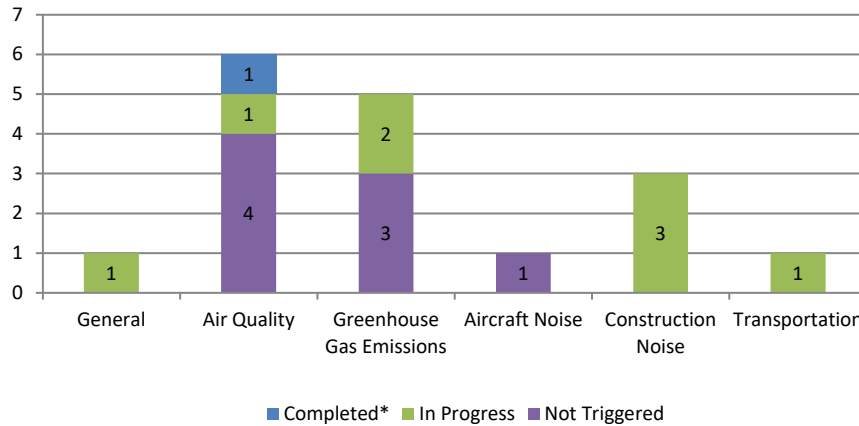
The MMRP Summary Table provides an overview of the progress of the implementation of mitigation measures during the reporting period. The following are included in the table:

- **Resource Category** – lists the environmental factor/resource category
- **Measure ID** – lists the mitigation number as identified in the project’s MMRP
- **Status** – the following categories state the progress of the measure’s implementation at time of reporting:
 - **Completed:** Mitigation measure was completed during this reporting period.
 - **In Progress:** Mitigation measure was implemented or is ongoing during the reporting period.
 - **Not Triggered:** Mitigation measure was not triggered during the reporting period. These measures may be triggered in future reporting periods.
- **Responsible Party** – The project element/contractor responsible for implementing the mitigation measure. This also includes LAWA.

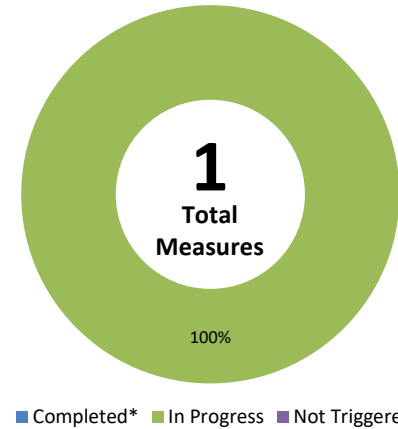
General

Airfield and Terminal Modernization Project (ATMP)

Number of Mitigation Measures by CEQA Resource Category (17 Total)



Status of General Mitigation Measures



Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-C (ATMP)-1	Construction Mitigation Oversight	In Progress	<p>ATMP Roadways and C0: These projects were not under construction during the reporting period.</p> <p>NAET and TWY D (P-Y)**: The contractors for both projects designated individuals responsible for implementation of all construction-related mitigation measures.</p>	All

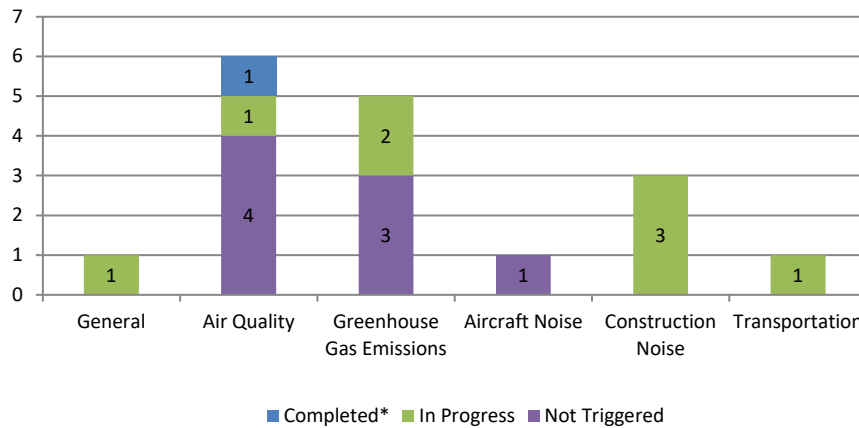
*All applicable project elements must complete the measure for it to be considered "completed."

**Taxiway Y was previously named Taxiway AA before May 2024.

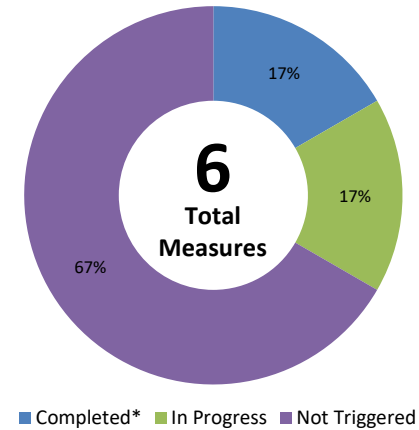
Air Quality

Airfield and Terminal Modernization Project (ATMP)

Number of Mitigation Measures by CEQA Resource Category (17 Total)



Status of Air Quality Mitigation Measures



Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-AQ/GHG (ATMP)-1	Rock Crushing Operations	In Progress	<p>NAET: No rock crushing operations occurred in 2023.</p> <p>TWY D (P-Y)**: The TWY D (P-Y) project implemented rock crushing operations around mid-2023. Rock crushing operations were located on-site and away from residential areas.</p>	All

*All applicable project elements must complete the measure for it to be considered "completed."

**Taxiway Y was previously named Taxiway AA before May 2024.

Air Quality (cont.)

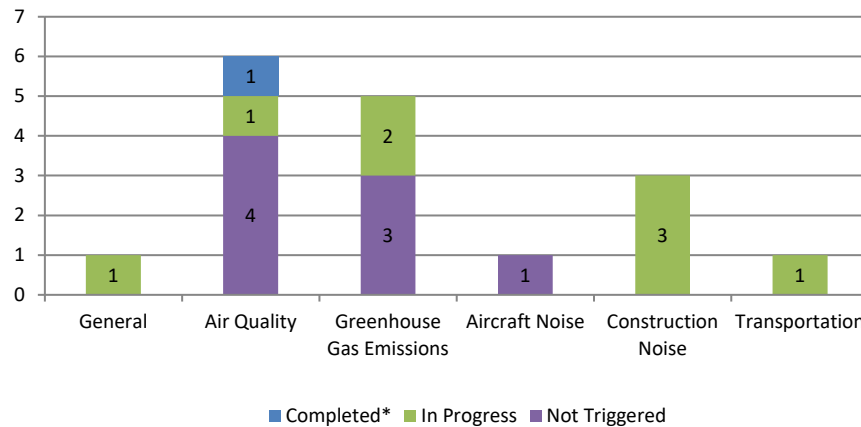
Airfield and Terminal Modernization Project (ATMP)

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-AQ/GHG (ATMP)-2	Use of Renewable Diesel Fuel	In Progress	<p>ATMP Roadways: The contract awarded by the Board of Airport Commissioners (BOAC) in January 2023 included this as a requirement. The project's target goal is 90%.</p> <p>CO: The lease to Southwest Airlines approved by BOAC in April 2023 included this as a requirement. LAWA and Southwest Airlines have not yet agreed to a target goal.</p> <p>NAET: During the reporting period, the contractor achieved approximately 86.5% renewable diesel fuel demand. The project's target goal is 90%.</p> <p>TWY D (P-Y): During the reporting period, the contractor achieved 100% renewable diesel fuel demand. The project's target goal is 90%.</p>	All

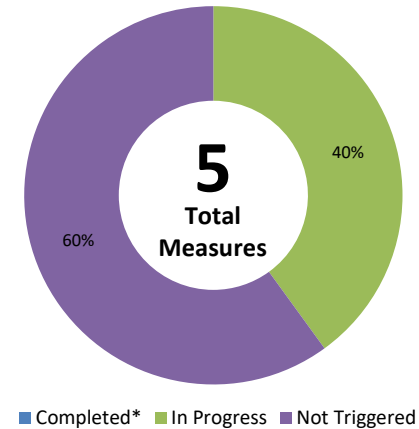
Greenhouse Gas Emissions

Airfield and Terminal Modernization Project (ATMP)

Number of Mitigation Measures by CEQA Resource Category (17 Total)



Status of Greenhouse Gas Emissions Mitigation Measures



Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-GHG-1	Demolition Waste	In Progress	<p>ATMP Roadways: The contract awarded by the Board of Airport Commissioners (BOAC) in January 2023 included this as a requirement. Per the MMRP, the project goal is 85%.</p> <p>CO: The lease to Southwest Airlines approved by BOAC in April 2023 included this as a requirement. Per the MMRP, the project goal is 85%.</p> <p>NAET: There were no crushing operations during the reporting period. Per the MMRP, the project goal is 85%.</p> <p>TWY D (P-Y)**: During the reporting period, the contractor achieved approximately 99.88% demolition waste recycling. Per the MMRP, the project goal is 85%.</p>	All

*All applicable project elements must complete the measure for it to be considered "completed."

**Taxiway Y was previously named Taxiway AA before May 2024.

Greenhouse Gas Emissions (cont.)

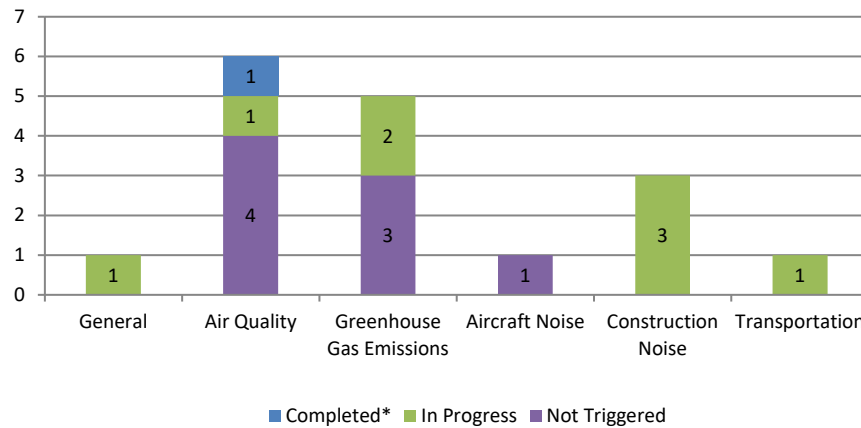
Airfield and Terminal Modernization Project (ATMP)

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-GHG (ATMP)-2	Organic Waste and Diversion	In Progress	CO: The lease to Southwest Airlines approved by BOAC in April 2023 included this as a requirement.	CO and T9

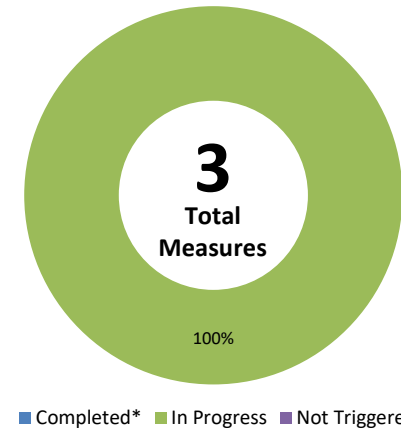
Construction Noise

Airfield and Terminal Modernization Project (ATMP)

Number of Mitigation Measures by CEQA Resource Category (17 Total)



Status of Construction Noise Measures



Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-CN (ATMP)-1	Construction Noise	In Progress	<p>ATMP Roadways: The contract awarded by the Board of Airport Commissioners (BOAC) in January 2023 included this as a requirement.</p> <p>CO: The lease to Southwest Airlines approved by BOAC in April 2023 included this as a requirement.</p>	ATMP Roadways, CO, and T9

*All applicable project elements must complete the measure for it to be considered "completed."

**Taxiway Y was previously named Taxiway AA before May 2024.

Construction Noise (cont.)

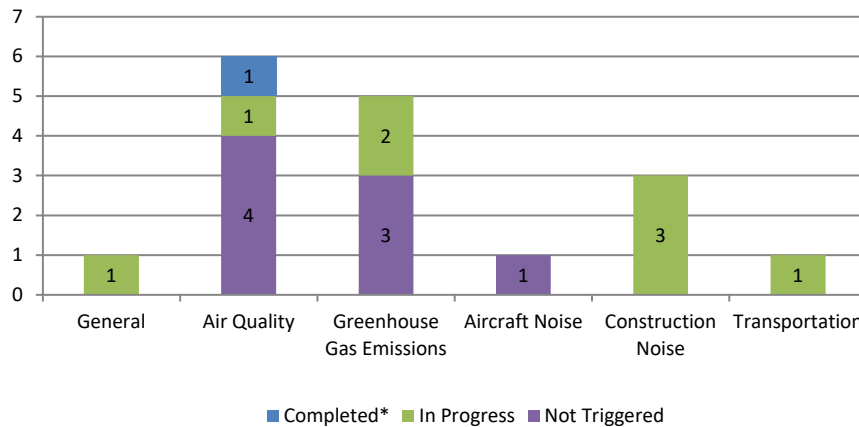
Airfield and Terminal Modernization Project (ATMP)

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-CN (ATMP)-2	Construction Scheduling	In Progress	<p>ATMP Roadways: The contract awarded by the Board of Airport Commissioners (BOAC) in January 2023 included this as a requirement.</p> <p>CO: The lease to Southwest Airlines approved by BOAC in April 2023 included this as a requirement.</p> <p>NAET and TWY D (P-Y): The standard work hours for construction employees is 7:00 a.m. to 3:30 p.m., which avoids peak commute hours. The MMRP defines peak commute hours between 7:00 a.m. to 9:00 a.m. and between 4:30 p.m. to 6:30 p.m. The scheduling of construction employee shift hours to avoid peak commute periods is included in the Environmental Project Requirements of the contracts for both projects.</p>	All
MM-CN (ATMP)-3	Construction Equipment	In Progress	<p>ATMP Roadways: The contract awarded by the Board of Airport Commissioners (BOAC) in January 2023 included this as a requirement.</p> <p>CO: The lease to Southwest Airlines approved by BOAC in April 2023 included this as a requirement.</p> <p>NAET and TWY D (P-Y): Construction of these sub-projects are located on the airside and not near any noise-sensitive uses. In addition, laydown areas for these sub-projects are in Continental City and away from noise-sensitive uses.</p>	All

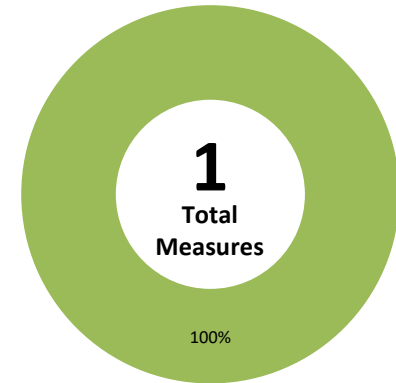
Transportation

Airfield and Terminal Modernization Project (ATMP)

Number of Mitigation Measures by CEQA Resource Category (17 Total)



Status of Transportation Mitigation Measures



■ Completed* ■ In Progress ■ Not Triggered

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-T (ATMP)-1	VMT Reduction Program	In Progress	<p><u>Expand LAWA’s Rideshare Program</u></p> <p>In 2021, LAWA launched commuteLAX, a Transit Management Organization (TMO) that provides alternative commute services for LAX employers and employees. LAWA rolled out commuteLAX through a marketing and education campaign, providing assistance to LAX employers, and introducing employees to programs via their employers and the recently launched https://www.lawa.org/commutelax webpage.</p> <p>In 2022, commuteLAX conducted an Annual Workforce Survey that gathered information from employers on the number of employees who regularly commute to LAX, and the times their employees regularly report to work. Through this survey LAWA was able to determine how many employees are reporting onsite at given times of the day. LAWA also conducted an...</p>	LAWA

*All applicable project elements must complete the measure for it to be considered “completed.”

**Taxiway Y was previously named Taxiway AA before May 2024.

Transportation (cont.)

Airfield and Terminal Modernization Project (ATMP)

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-T (ATMP)-1 (cont.)	VMT Reduction Program	In Progress	<p><u>Expand LAWA’s Rideshare Program (cont.)</u> ... Employee Transportation Survey that gave LAWA more detailed information on employee commutes, including where employees are commuting from, the time of day they are commuting, and what parts of the LAX campus they commute to. An expansion of the Vanpool Program is in the works.</p> <p><u>Through the LAX Transportation Management Organization, Work with Employers on an Employee Telecommuting Program</u> In April 2022, LAWA launched a Pilot Telecommute Policy allowing eligible LAWA employees to work from home twice a week (Mondays and Fridays). Approximately a third of LAWA employees participate in this program.</p> <p><u>Provide On-demand Micro-Transit Shuttle</u> In April 2021, LAWA and the City of Inglewood launched Iride an on-demand, app-based micro transit service for residents of Inglewood and Lennox who work at LAX. By December 2022, the service was completing nearly 550 trips per week. More information is available at https://irideinglewood.com/en/.</p> <p>In 2023, Iride completed over 32,000 passenger rides with a 95% on-time performance rate. The service completed over 100 rides per day, with an average trip time of 21 minutes. In September, LAWA launched a microtransit feasibility study that is looking into adding microtransit services similar to Iride in areas surrounding LAX.</p>	LAWA

Transportation (cont.)

Airfield and Terminal Modernization Project (ATMP)

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-T (ATMP)-1 (cont.)	VMT Reduction Program	In Progress	<p><u>Market and Promote Alternative Transportation Options</u> In October 2022, LAWA launched the commuteLAX Transit Subsidy program, offering transit passes to LAX employees for \$20 per month. Employees participating in this program submit monthly reports that allows LAWA to track VMT savings. LAWA hosts various virtual and in-person campaigns throughout the year, including Clean Air Day, Bike to Work Week, Rideshare Week, TDM Week and Earth Day campaigns. LAWA also markets the program by presenting at new employee orientations and conducting meet-and-greets in the terminals and the employee shuttles.</p> <p>In 2023, the commuteLAX team opened a third office on campus. Located at ITF-West in the new Security Badge Office, commuteLAX staff can reach LAX employees in person and encourage them to use sustainable commute options from their first day on the job. When the APM opens, the team will have direct access to employees in the terminals for greater marketing opportunities. During Rideshare Week in October, the commuteLAX team promoted sustainable commute programs to employees in the parking lots. The transit subsidy program achieved an annual VMT savings of over 145,000 miles in 2023.</p>	LAWA

Appendix A

Measures Not Triggered in 2023

Appendix A – Measures Not Triggered in 2023

Airfield and Terminal Modernization Project (ATMP)

Appendix A provides a list of mitigation measures that were not triggered/started during the 2023 reporting period. However, these mitigation measures will be reported on in future progress reports.

Measure ID	Resource Category	Overview
MM-AQ/GHG (ATMP)-3	Air Quality	Parking Cool Roof
MM-AQ/GHG (ATMP)-4	Air Quality	EV Charging Infrastructure
MM-AQ/GHG (ATMP)-6	Air Quality	Solar Energy Technology
MM-GHG (ATMP)-3	Greenhouse Gas Emissions	Green Procurement
MM-GHG (ATMP)-4	Greenhouse Gas Emissions	Enhanced Recycling
MM-GHG (ATMP)-5	Greenhouse Gas Emissions	Landscaping Water
MM-AN (ATMP)-1	Aircraft Noise	Sound Insulation Programs

Appendix B

Measures Completed Prior to 2023

Appendix B – Measures Completed Prior to 2023

Airfield and Terminal Modernization Project (ATMP)

Appendix B provides a list of mitigation measures that were completed prior to the 2023 reporting period. For more information on these measures, please see previous annual progress reports.

Measure ID	Resource Category	Overview
MM-AQ/GHG (ATMP)-5	Air Quality	Electric Vehicle Purchasing