



Terminal 1.5

Mitigation Monitoring and Reporting Program 2019 Annual Progress Report

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Introduction

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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. Monitoring and implementation of all of the measures are the responsibility of Los Angeles World Airports (LAWA), and/or the party implementing the project. LAWA, at its discretion, may delegate implementation responsibility or portions thereof to a licensed contractor or other responsible party.

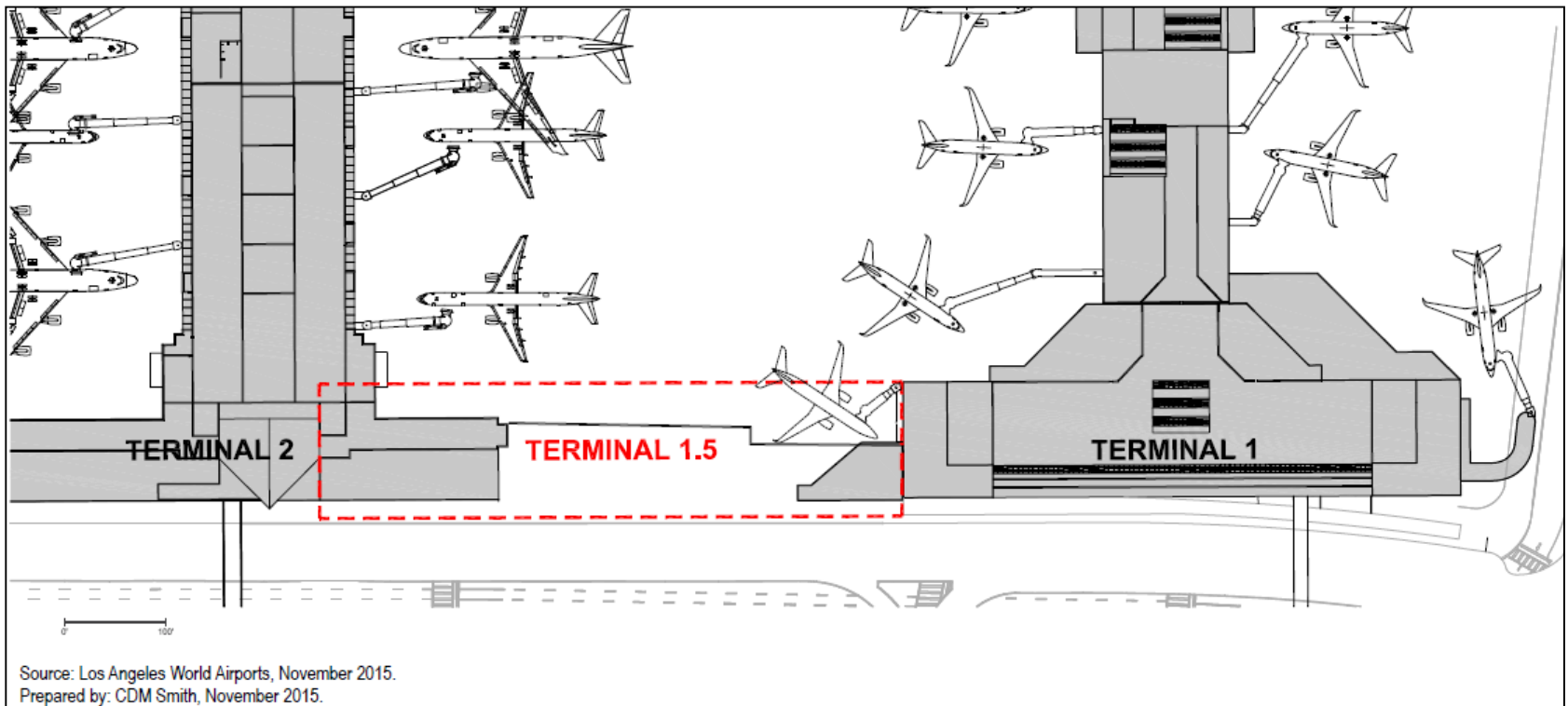
The primary purpose of this report is to document and report on the status of the current and recently completed mitigation measures set forth in the adopted MMRP for the period from **January 1, 2019 through December 31, 2019**.

**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>.

Project Background

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The Terminal 1.5 project is a tenant-initiated project that will result in the construction of a new five-level building located between Terminals 1 and 2. The new facility will ease congestion and provide connectivity between the two terminals – both within the ticketing and check-in portion, as well as post-security screening. LAX Terminal 1.5's post-security airside pedestrian connection means passengers connecting between the two terminals will no longer have to leave the secured area of the concourse, exit the building, and go through security again to make a connection.



MMRP Summary Table Overview

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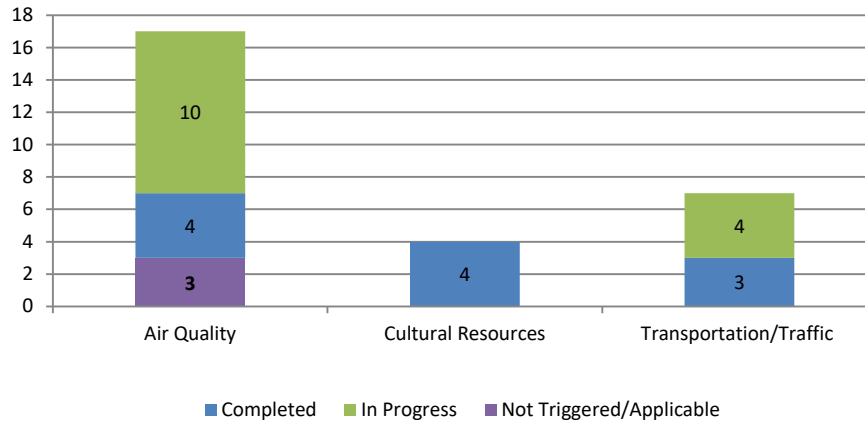
The MMRP Summary Table provides an overview of the progress of the implementation of mitigation measures during the reporting period. The following are included in the table:

- **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 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.

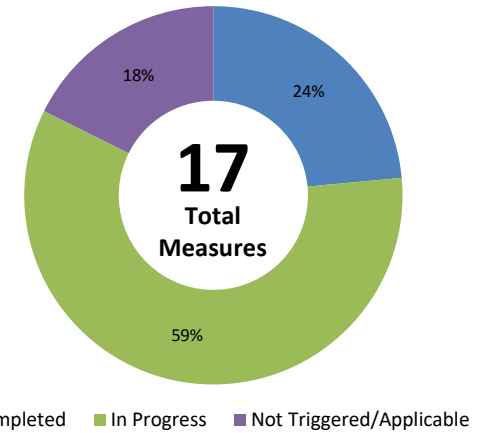
Air Quality

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Number of Mitigation Measures by CEQA Resource Category (28 Total)



Status of Air Quality Mitigation Measures



Measure ID	Overview	Status	Summary of Compliance
LAX-AQ-1b	Cover or treat all ground surfaces	In Progress	The contractor treats all ground surfaces on the project site with water in order to minimize dust on the airfield and uses also asphalt grindings for dust control at the project's laydown area.
LAX-AQ-1d	Prohibit idling/queuing of diesel-fueled vehicles in excess of 5 minutes	In Progress	One (1) violation was noted during the reporting period. No subsequent violations occurred after the sub-contractor was informed of the violation.
LAX-AQ-1e	Outfit construction diesel-fueled equipment with the best available emission control devices	In Progress	The contractor submitted equipment lists to LAWA for review and approval. Forty (40) pieces of on- and off-road construction equipment were approved by LAWA with the best available emission control devices. No exceptions were granted during the reporting period.
LAX-AQ-1g	Have construction employees' work/commute during the off-peak hours to the extent feasible	In Progress	The standard work hours for construction employees is 7:00 a.m. to 3:30 p.m., which avoids peak commute hours. Peak commuter traffic periods are defined as 7:00 a.m. – 9:00 a.m. and 4:30 p.m. – 6:30 p.m.

Air Quality (cont.)

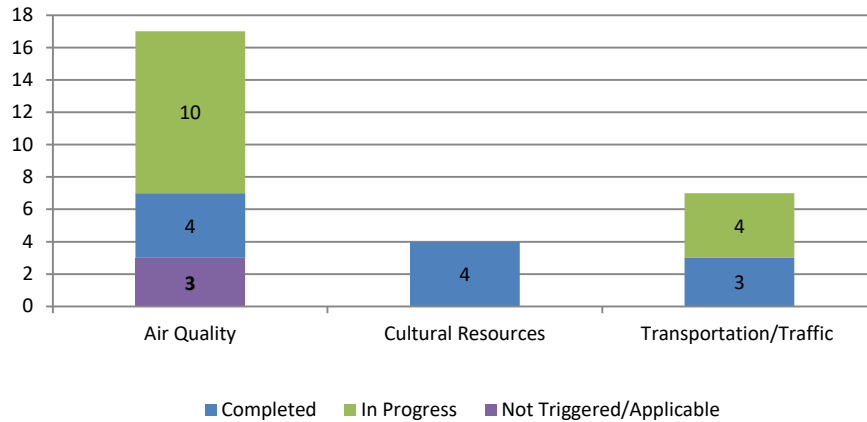
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Measure ID	Overview	Status	Summary of Compliance
LAX-AQ-1h	Make on-site lunch trucks available during construction	In Progress	Lunch trucks were available to construction workers on a regular basis during the 2019 reporting period, including in airside areas near the project site.
LAX-AQ-1j	Provide electricity from the electric grid and portable generators using clean-burning diesel	In Progress	The project site has access to grid power from the nearby terminal and apron areas. When portable generators were utilized, "clean diesel" fuel (i.e., sulfur content less than 15 ppm) was used. Portable equipment units were in compliance with LAX-AQ-1p.
LAX-AQ-1l	Prohibit construction equipment engine tampering	In Progress	No violations were noted in 2019.
LAX-AQ-1o	On-road trucks 14,001lbs or more must comply with USEPA 2010 on-road standards for PM10 and NOx	In Progress	The contractor submitted equipment lists to LAWA for review and approval. One (1) piece of on-road construction equipment was approved during the reporting period.
LAX-AQ-1p	Off-road diesel-powered construction equipment greater than 50 horsepower shall meet minimum USEPA Tier 4 (final) off-road emission standards	In Progress	The contractor submitted equipment lists to LAWA for review and approval. Thirty-nine (39) pieces of off-road construction equipment were granted approval status by LAWA.
LAX-AQ-1q	LAX-AQ-1o and LAX-AQ-1p above shall apply unless exemptions are granted	In Progress	No exceptions were granted by LAWA during the reporting period.

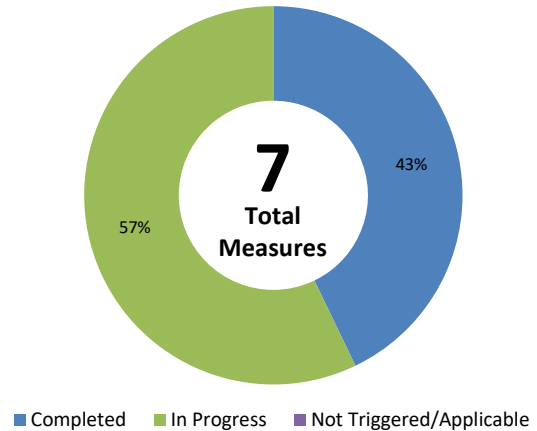
Transportation/Traffic

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Number of Mitigation Measures by CEQA Resource Category (28 Total)



Status of Transportation/Traffic Mitigation Measures



Measure ID	Overview	Status	Summary of Compliance
LAX-ST-1a	Construction Deliveries [with Lane Closures Shall Receive prior Approval from CALM]	In Progress	Construction deliveries are coordinated with the LAWA Coordination and Logistics Management (CALM) team and implemented through Area Shutdown Requests (ASR). Nineteen (19) ASRs were issued for the project during the reporting period.
LAX-ST-1b	Designated Truck Delivery Hours [Shall be Scheduled During Off-Peak Hours]	In Progress	During the reporting period, LAWA approved twenty-eight (28) waivers for concrete delivery. In addition, several violations unrelated to the waivers were noted during the reporting period. After the sub-contractors were informed of the violations, no subsequent violations occurred.
LAX-ST-1c	Construction Employee Shift Hours [Shall Avoid Peak Commuter Traffic Periods]	In Progress	The standard work hours for construction employees is 7:00 a.m. to 3:30 p.m., which avoids peak commute hours. Peak commuter traffic periods are defined as 7:00 a.m. – 9:00 a.m. and 4:30 p.m. – 6:30 p.m.

Transportation/Traffic (cont.)

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Measure ID	Overview	Status	Summary of Compliance
LAX-ST-1d	Designated Truck Routes	In Progress	Approved truck routes were used by the contractor. No violations noted in 2019.

Appendix A

Measures Completed Prior to 2019

Appendix A

Measures Completed Prior to 2019

Appendix A provides a list of mitigation measures that were completed prior to the 2018 reporting period. For more information on these measures, please see previous annual progress reports .

Measure ID	Resource Category	Overview
LAX-AQ-1a	Air Quality	Post signage for dust complaints
LAX-AQ-1f	Air Quality	Pave construction access roads
LAX-AQ-1m	Air Quality	Designate a person(s) to ensure implementation of all construction-related measures
LAX-AQ-1n	Air Quality	Locate rock-crushing operations and laydown/stockpile areas away from LAX-adjacent residents, to the extent possible
LAX-AR-1	Cultural Resources	LAWA Archaeological Treatment Plan conformance
LAX-AR-2	Cultural Resources	Archaeological resources briefing
LAX-PR-1	Cultural Resources	LAWA Paleontological Management Treatment Plan conformance
LAX-PR-2	Cultural Resources	Paleontological resources briefing
LAX-ST-1e	Transportation/Traffic	Closure Restrictions of Existing Roadways
LAX-ST-1f	Transportation/Traffic	Stockpile Locations [Shall be Approved by CALM]
LAX-ST-1g	Transportation/Traffic	Construction Employee Parking Locations [Shall use Shuttle Buses if not Located on, or within Proximity to the Worksite]

Appendix B

Measures Not Triggered in 2019

Appendix B

Measures Not Triggered in 2019

Appendix B provides a list of mitigation measures that were not triggered during the 2019 reporting period. However, these mitigation measures will be reported on in future progress reports.

Measure ID	Resource Category	Overview
LAX-AQ-1k	Air Quality	Suspend construction equipment during second stage smog alerts