

Terminal 1.5

Mitigation Monitoring and Reporting Program

2018 Annual Progress Report

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Environmental Programs Group and
Planning & Development Group
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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.

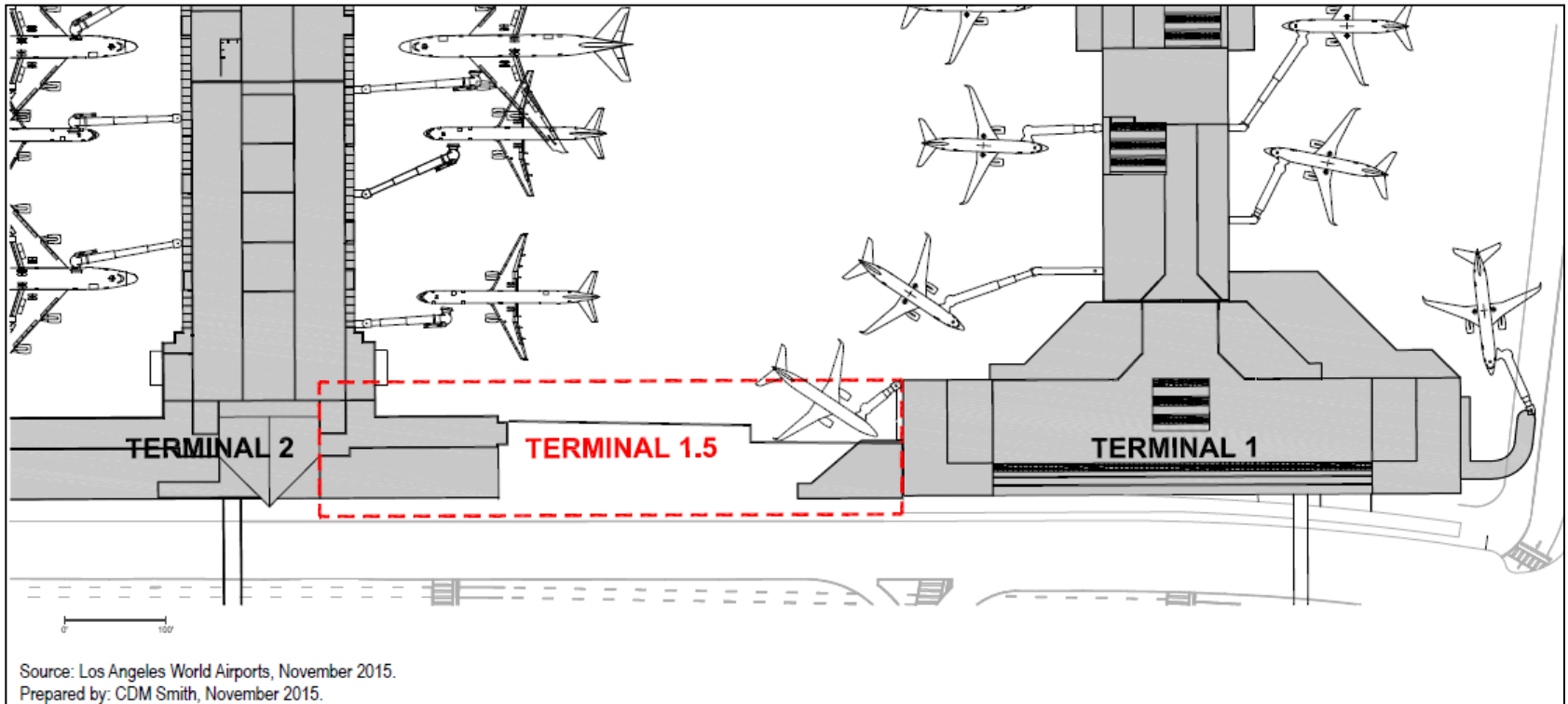
The primary purpose of this report is to document and report on the status of the current and recently completed mitigation measures set forth in the adopted MMRP for the period from **January 1, 2018 through December 31, 2018**.

**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

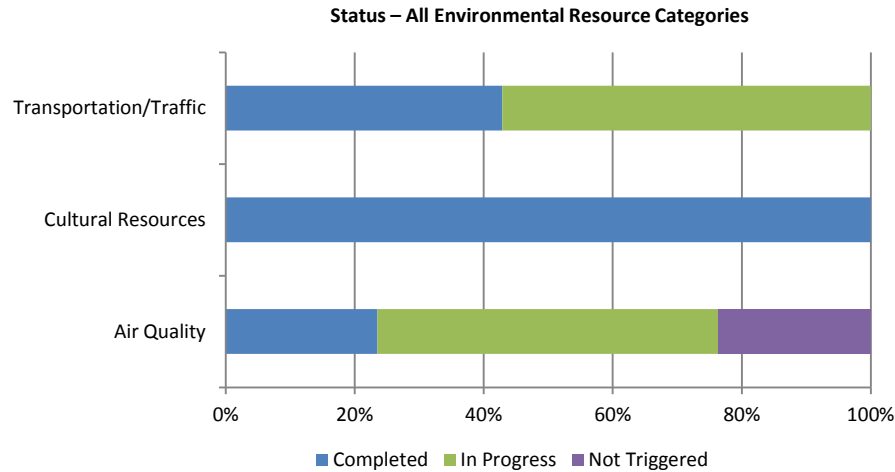
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The MMRP Summary Table provides an overview of the progress of the implementation of mitigation measures during the reporting period. The following are included in the table:

- **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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Measure ID	Overview	Status	Summary of how goal was/is being met
LAX-AQ-1a	Post signage for dust complaints	Completed	The contractor posted signage with contact information.
LAX-AQ-1d	Prohibit idling/queuing of diesel-fueled vehicles in excess of 5 minutes	In Progress	LAWA monitors noticed a few instances of idling past 5 minutes that were resolved by the contractor.
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. Two hundred (200) pieces of on- and off-road construction equipment were approved by LAWA with the best available emission control devices. Sixteen (16) pieces of construction equipment were granted exceptions.

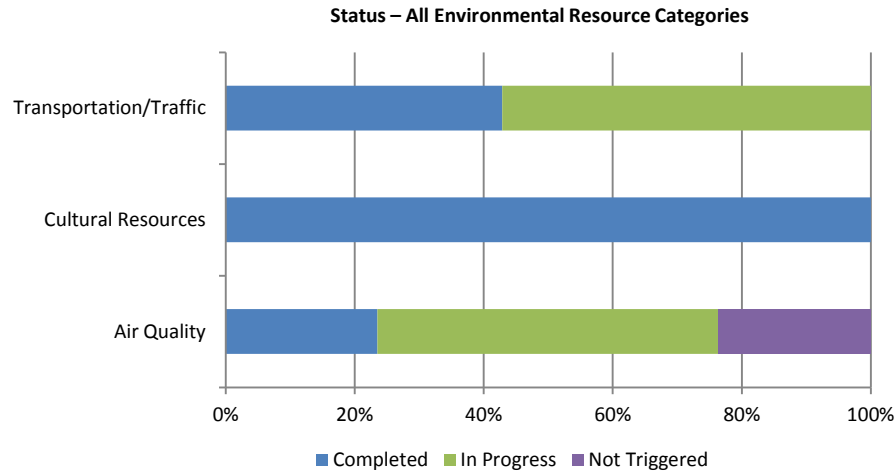
Air Quality (cont.)

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Measure ID	Overview	Status	Summary of how goal was/is being met
LAX-AQ-1f	Pave construction access roads	Completed	This measure is being marked as “completed” because all access roads to/from the site were already paved prior to the project’s construction.
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.
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 2018 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.
LAX-AQ-1l	Prohibit construction equipment engine tampering	In Progress	No violations were noted in 2018.
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 hundred six (106) pieces of on-road construction equipment were 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. Ninety-four (94) 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	Sixteen (16) exceptions were granted by LAWA during the reporting period. Fifteen (15) were granted the 120 mile exception and one (1) was granted a 20 day exception.

Cultural Resources

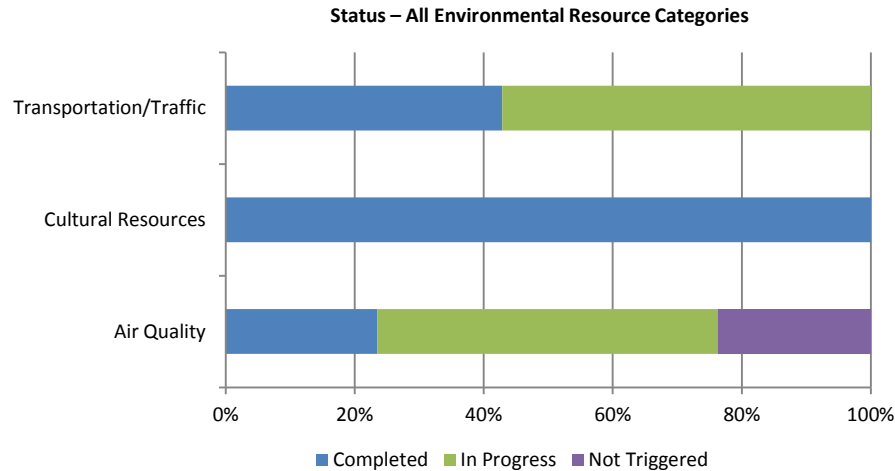
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Measure ID	Overview	Status	Summary of how goal was/is being met
LAX-AR-1	LAWA Archaeological Treatment Plan conformance	Completed	The T1.5 tenant and contractor retained a cultural resources (archaeological, historical, and paleontological) firm to serve as the monitor.
LAX-AR-2	Archaeological resources briefing	Completed	The archaeological/paleontological briefing of construction personnel occurred in September 2018 with eleven (11) individuals in attendance.
LAX-PR-1	LAWA Paleontological Management Treatment Plan conformance	Completed	See LAX-AR-1 above.
LAX-PR-2	Paleontological resources briefing	Completed	See LAX-AR-2 above.

Transportation/Traffic*

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Measure ID	Overview	Status	Summary of how goal was/is being met
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). Fourteen (14) 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	LAWA monitors noted a number of violations at the laydown/stockpile yard during the reporting period. The contractor addressed the violations and made improvements to comply with the measure as the year progressed.
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.

*Please note that mitigation measure LAX-ST-1 was previously reported as completed in 2017, because the contractor developed a Construction Traffic Management Plan that addressed all sub-measures (a-g). For the 2018 reporting period, the sub-measures are broken out for reporting accuracy.

Transportation/Traffic* (cont.)

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Measure ID	Overview	Status	Summary of how goal was/is being met
LAX-ST-1d	Designated Truck Routes	In Progress	Approved truck routes were used by the contractor. No violations noted in 2018.
LAX-ST-1e	Closure Restrictions of Existing Roadways	Completed	This measure is being marked as “completed” because the project does not require the closure of existing roadways for construction.
LAX-ST-1f	Stockpile Locations [Shall be Approved by CALM]	Completed	The laydown/stockpile area is located near the intersection of Westchester Parkway and Sepulveda West Way, which is over 1,100 feet from the nearest residential land use.
LAX-ST-1g	Construction Employee Parking Locations [Shall use Shuttle Buses if not Located on, or within Proximity to the Worksite]	Completed	Employee parking is located within walking distance of the project site.

*Please note that mitigation measure LAX-ST-1 was previously reported as completed in 2017, because the contractor developed a Construction Traffic Management Plan that addressed all sub-measures (a-g). For the 2018 reporting period, the sub-measures are broken out for reporting accuracy.

Appendix A

Measures Completed Prior to 2018

Appendix A

Measures Completed Prior to 2018

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-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-ST-1	Transportation/Traffic	Construction Traffic Management Plan

Appendix B

Measures Not Triggered in 2018

Appendix B

Measures Not Triggered in 2018

Appendix A provides a list of mitigation measures that were not triggered during the 2018 reporting period. However, these mitigation measures will be reported on in future progress reports.

Measure ID	Resource Category	Overview
LAX-AQ-1b	Air Quality	Cover or treat all ground surfaces prior to final occupancy
LAX-AQ-1c	Air Quality	Lay building pads/install roadways, sidewalks, etc. as soon as practical
LAX-AQ-1k	Air Quality	Suspend construction equipment during second stage smog alerts
LAX-AQ-1i	Air Quality	Utilize on-site rock crushing facility, when feasible