



# **Terminals 2 & 3 Modernization (Delta Sky Way)**

## Mitigation Monitoring and Reporting Program 2020 Annual Progress Report

Prepared by Los Angeles World Airports  
The Development Group  
June 2021

# Table of Contents

## Terminals 2 & 3 Modernization (Delta Sky Way)

Introduction	3
Project Background	4
MMRP Summary Table Overview	5
Air Quality	6
Cultural Resources	10
Transportation/Traffic	11
Appendix A – Measures Completed Prior to 2020	13
Appendix B – Measures Not Triggered in 2020	15

# Introduction

## Terminals 2 & 3 Modernization (Delta Sky Way)

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, 2020 through December 31, 2020**.

\*\*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

## Terminals 2 & 3 Modernization (Delta Sky Way)

The Terminals 2 & 3 Modernization Project (also known as “Delta Sky Way”) is a tenant-initiated project that will modernize two terminals and add approximately 830,000 square feet of new building space. The project will provide additional space for ticketing, passenger and baggage check-in, and security screening. The Terminals 2 & 3 Modernization Project will ease passenger congestion and provide enhanced connectivity between the two terminals – both within the ticketing and check-in portion as well as post-security screening.



# MMRP Summary Table Overview

## Terminals 2 & 3 Modernization (Delta Sky Way)

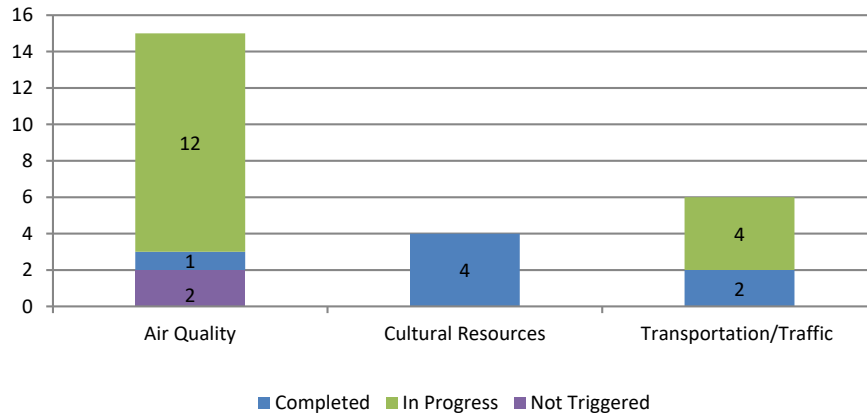
The MMRP Summary Table provides an overview of the progress of the implementation of mitigation measures during the reporting period. The following are included in the table:

- **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.

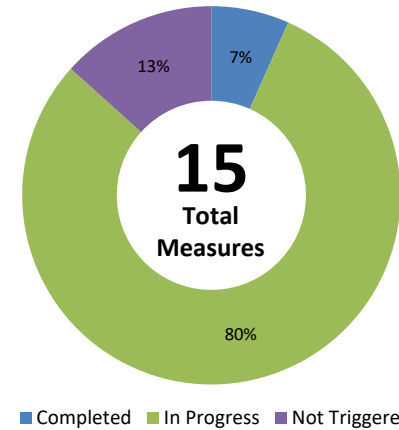
# Air Quality

## Terminals 2 & 3 Modernization (Delta Sky Way)

Number of Mitigation Measures by CEQA Resource Category (25 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 unpaved ground surfaces on the project site with periodic watering in order to minimize dust on the airfield. Increments of airside apron base areas were paved in conjunction with completion of the underlying improvements. Additionally, the contractor uses asphalt grindings for dust control at the project's laydown area. No violations were noted during the reporting period.
LAX-AQ-1d	Prohibit idling/queuing of diesel-fueled vehicles in excess of 5 minutes	In Progress	No violations were noted during the reporting period.
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. Approximately sixty-eight (68) pieces of on- and off-road equipment including four (4) Portable Equipment Registration Program (PERP) pieces of equipment were approved during the reporting period.

# Air Quality (cont.)

## Terminals 2 & 3 Modernization (Delta Sky Way)

Measure ID or	Overview	Status	Summary of Compliance
LAX-AQ-1g	Have construction employees' work/commute during the off-peak hours to the extent feasible	In Progress	The standard work hour period for the contractor's employees is Monday through Friday 5:00 a.m. to 1:00 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. No violations were noted during the reporting period.
LAX-AQ-1h	Make on-site lunch trucks available during construction	In Progress	Lunch trucks were available to construction workers on a regular basis in airside areas near the project site during the 2020 reporting period.
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-1m	Designate a person(s) to ensure implementation of all construction-related measures	In Progress	This measure was previously marked as "completed" in prior reports. As part of the corrective action plan further discussed in MM-AQ (T2/T3)-1 on page 9, the contractor hired and designated another individual solely dedicated to the implementation of all construction-related measures.
LAX-AQ-1n	Locate rock-crushing operations and laydown/stockpile areas away from LAX-adjacent residents, to the extent possible	In Progress	The project's assigned laydown/stockpile area is located near the intersection of Westchester Parkway and Sepulveda Westway, which is over 1,000 feet from the nearest residential land use. Rock crushing operations did not occur during the reporting period.

# Air Quality (cont.)

## Terminals 2 & 3 Modernization (Delta Sky Way)

Measure ID	Overview	Status	Summary of Compliance
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. Forty (40) pieces of on-road trucks were approved during the reporting period. However, there were occasions during the reporting period when an on-road truck(s) that had not undergone the review and approval process was observed onsite. Notification was issued regarding the need for such trucks to go through LAWA's review and approval process in order to confirm that the truck meets the MMRP requirement.
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. Approximately twenty-eight (28) pieces of off-road construction equipment plus four (4) Portable Equipment Registration Program (PERP) pieces of equipment were granted approval status by LAWA. Seven (7) exceptions were granted by LAWA. However, there were occasions when off-road construction equipment that had not undergone the review and approval process was observed on-site. Notification was issued regarding the need for such equipment to go through LAWA's review and approval process in order to confirm that the equipment meets the MMRP requirement.
LAX-AQ-1q	LAX-AQ-1o and LAX-AQ-1p above shall apply unless exceptions are granted	In Progress	Seven (7) exceptions were granted by LAWA during the reporting period. All were granted under the 120-mile exception.



# Air Quality (cont.)

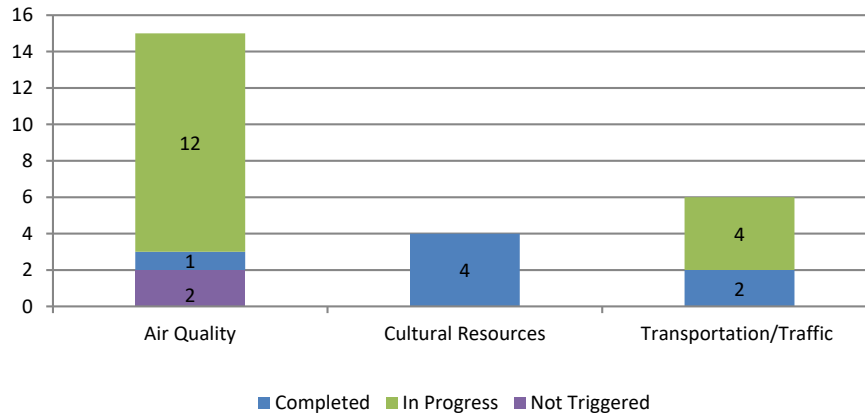
## Terminals 2 & 3 Modernization (Delta Sky Way)

Measure ID	Overview	Status	Summary of Compliance
MM-AQ (T2/T3)-1	Renewable diesel fuel requirement for construction equipment and on-road trucks	In Progress	<p>The contractor established the usage of renewable diesel fuel during the 2020 reporting period, as compared to the 2019 reporting period; however, the amount of renewable diesel fuel used in 2020 was well below the target of 90 percent of the total diesel fuel demand being fulfilled by use of renewable diesel fuel (i.e., only about three {3} percent of the total demand utilized renewable diesel fuel). LAWA met with the Terminal 2/3 Project tenant and contractor, and they provided a corrective action plan designed to achieve one hundred (100) percent usage of renewable diesel fuel for the remainder of the project. The plan includes installation and maintenance of an on-site fuel storage tank containing only renewable diesel fuel for localized fueling of equipment, and the use of a commercial mobile fueler(s), which is/are a company(s) that comes on-site to fuel individual pieces of equipment that will provide only renewable diesel fuel. The plan is being implemented, and LAWA and the Terminal 2/3 Project tenant and contractor are jointly monitoring its progress and on-going fulfillment of the renewable diesel fuel usage requirements.</p>

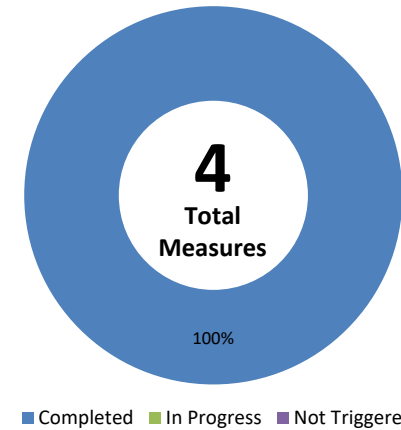
# Cultural Resources

## Terminals 2 & 3 Modernization (Delta Sky Way)

Number of Mitigation Measures by CEQA Resource Category (25 Total)



Status of Cultural Resources Mitigation Measures

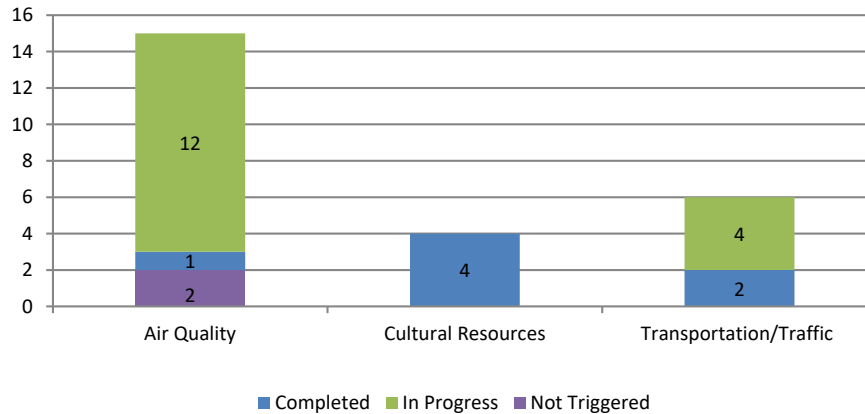


Measure ID	Overview	Status	Summary of Compliance
LAX-AR-1	LAWA Archaeological Treatment Plan conformance	Completed	A cultural resources monitor was on-site during excavation activities in 2020. The required monitoring was completed in Quarter 3 of 2020 and a monitoring report completed. No notable cultural resources were encountered during excavation.
LAX-AR-2	Archaeological resources briefing	Completed	An archeological and paleontological briefing was completed in May 2020.
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.

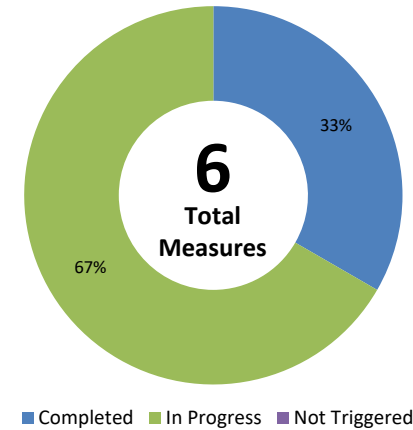
# Transportation/Traffic

## Terminals 2 & 3 Modernization (Delta Sky Way)

Number of Mitigation Measures by CEQA Resource Category (25 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). Approximately twenty-two (22) 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, construction deliveries and hauling occurred during off-peak hours. There were occasions during the reporting period when truck deliveries occurred during the restricted hours and a waiver allowing such activity had not been previously approved by LAWA. Notification was issued regarding the need to avoid truck hauling during restricted hours, unless a waiver had been issued by LAWA for special circumstances.

# Transportation/Traffic (cont.)

## Terminals 2 & 3 Modernization (Delta Sky Way)

Measure ID	Overview	Status	Summary of Compliance
LAX-ST-1c	Construction Employee Shift Hours [Shall Avoid Peak Commuter Traffic Periods]	In Progress	The standard work hour period for the contractor's employees is Monday through Friday 5:00 a.m. to 1:00 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-ST-1d	Designated Truck Routes	In Progress	Approved truck routes were used by the contractor. No violations were noted in 2020.

# **Appendix A**

Measures Completed Prior to 2020

# Appendix A

## Measures Completed Prior to 2020

Appendix A provides a list of mitigation measures that were completed prior to the 2020 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-ST-1f	Transportation/Traffic	Stockpile Locations
LAX-ST-1g	Transportation/Traffic	Construction Employee Parking Locations

# **Appendix B**

Measures Not Triggered in 2020

# Appendix B

## Measures Not Triggered in 2020

Appendix B provides a list of mitigation measures that were not triggered during the 2020 reporting period. However, these mitigation measures will be reported on in future progress reports.

Measure ID	Resource Category	Overview
LAX-AQ-1c	Air Quality	Lay building pads/install roadways, sidewalks, etc. as soon as practical
LAX-AQ-1i	Air Quality	Utilize on-site rock crushing facility, when feasible