## LAX Master Plan

Mitigation Monitoring and Reporting Program 2022 Annual Progress Report

Prepared by Los Angeles World Airports The Development Group June 2023

### Table of Contents LAX Master Plan

| Project Background  | 3  |
|---|----|
| MMRP Summary Table Overview   | 4  |
| Non-Project Specific Mitigation Measures for Reporting Period                                     | 5  |
| Bradley West Project (BWP) Mitigation Measures for Reporting Period                               | 15 |
| West Aircraft Maintenance Area (WAMA) Mitigation Measures for Reporting Period                    | 17 |
| Midfield Satellite Concourse (MSC) Project Mitigation Measures for Reporting Period               | 20 |
| Appendix A1 Non-Project Specific/General Mitigation Measures Completed in Prior Reporting Periods | 30 |
| Appendix A2 Non-Project Specific/General Mitigation Measures that are Not Applicable              | 32 |
| Appendix B1 BWP Mitigation Measures Completed in Prior Reporting Periods                          | 45 |
| Appendix B2 BWP Mitigation Measures that are Not Applicable                                       | 50 |
| Appendix C1 WAMA Mitigation Measures Completed in Prior Reporting Periods                         | 52 |
| Appendix C2 WAMA Mitigation Measures that are Not Applicable                                      | 56 |
| Appendix D1 MSC Mitigation Measures Completed in Prior Reporting Periods                          | 58 |
| Appendix D2 MSC Mitigation Measures that are Not Applicable                                       | 60 |

#### LAX Master Plan MMRP Documents

- LAX Master Plan MMRP as adopted December 2004
- BWP MMRP dated September 2009
- WAMA MMRP dated February 2014
- MSC MMRP dated June 2014

For a copy of these MMRPs, reference "LAX Master Plan Documents" at Los Angeles World Airports (LAWA) Website <a href="https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program">https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program</a>.

Note: LAWA obtained data from various sources to generate this report. The reporting team did not have access to each primary document and thus did not verify all data sets fully against the source documents.

Cover Image Credit: Brandon Tseng, Los Angeles World Airports (LAWA)

# Background

On December 7, 2004, the Los Angeles City Council certified the LAX Master Plan Final Environmental Impact Report (FEIR) and related entitlements for future development of LAX and adopted the LAX Master Plan Mitigation Monitoring and Reporting Program (MMRP). The 2004 MMRP is available online at <a href="https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program">https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program</a> under LAX Master Plan Documents. Following certification of the LAX Master Plan FEIR, the Board of Airport Commissioners (BOAC) certified a number of project-level EIRs for individual Master Plan components which the City Council subsequently affirmed. Those projects included the South Airfield Improvement Project (SAIP), Crossfield Taxiway Project (CFTP), Bradley West Project (BWP), West Aircraft Maintenance Area (WAMA) Project, and Midfield Satellite Concourse (MSC) Project). The Board of Airport Commissioners (BOAC) and the Los Angeles City Council adopted MMRPs for these projects to mitigate or avoid potentially significant effects on the environment. As a result, project-specific mitigation measures are included in this report for the BWP (traffic monitoring only), WAMA project (aircraft monitoring only), and the MSC project. The SAIP and the CFTP projects were completed in 2008 and 2010, respectively, and, therefore, are not included in this annual report.

This report, which covers the period January 1, 2022, through December 31, 2022, provides an update on applicable mitigation activities, policies, and programs implemented by LAWA. Measures completed in prior reporting periods, and not applicable measures, can be found in Appendices A through D.

#### MMRP Summary Table Overview LAX Master Plan

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:
  - Continuing to Monitor and Report: Mitigation measure either is in progress during construction of a project or has ongoing monitoring and reporting requirements.
  - *Completed During the Reporting Period*: Mitigation measure was completed during the reporting period.
  - *No Action was Required*: Mitigation measure was not triggered/no action was required during the reporting period.

The LAX Master Plan MMRP, adopted in December 2004, contains a number of general non-project specific mitigation measures, is available online at <a href="https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program">https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program</a>. The following table addresses those non-project specific mitigation measures implemented in 2022 and mitigation measures for which no action was required. Measures are shown by resource and mitigation measure as presented in the MMRPs.

| Measure ID | Overview   | Resource<br>Category | Status                                 | Summary of Compliance  |
|------------|--|----------------------|--|--|
| N-1        | Maintenance of<br>Applicable Elements of<br>Existing Aircraft Noise<br>Abatement Program<br>(ANAP) | Noise                | Continuing to<br>Monitor and<br>Report | LAWA complied with this commitment in 2022 by<br>maintaining the LAX Aircraft Noise Abatement Program<br>(ANAP) and preparing Quarterly Reports for submittal to the<br>County of Los Angeles. This information is available on<br><u>https://www.lawa.org/lawa-environment/noise-</u><br><u>management/lawa-noise-management-lax/california-state-</u><br><u>airport-noise-standards-quarterly-reports-and-contour-maps</u> .   |
| MM-LU-1    | Implement Revised<br>Aircraft Noise Mitigation<br>Program  | Land Use             | Continuing to<br>Monitor and<br>Report | LAWA completed the soundproofing program for the City of<br>Los Angeles in 2014, continues to fund and oversee<br>residential sound insulation programs implemented by the<br>City of Inglewood and the County of Los Angeles. In 2022,<br>LAWA restarted the sound insulation program for<br>incompatible dwellings in the City of El Segundo since their<br>termination of the sound insulation program. The LAX<br>Residential Sound Insulation Program also provides a second<br>chance to City of Los Angeles homeowners who did not take<br>advantage of the previous LAX soundproofing program. |
| MM-LU-2    | Incorporate Residential  | Land Use             | Continuing to                          | LAWA produced the N94 contour for 2015 (2015 N94   |
|            | Dwelling Units Exposed to  |                      | Monitor and                            | contour) under the LAX Master Plan to identify any newly   |
|            | Single Event Awakenings  |                      | Report                                 | impacted incompatible residential properties for inclusion in  |

| Measure ID | Overview  | Resource<br>Category     | Status                                 | Summary of Compliance   |
|------------|---|--------------------------|--|---|
|            | Threshold into Aircraft<br>Noise Mitigation Program |                          |  | <ul> <li>the Airport Noise Mitigation Program (ANMP).</li> <li>For the Cities of Los Angeles and El Segundo, and the County of Los Angeles, all dwelling units within the 2015 N94 contour are already included in the ANMP, based on the current Program Boundary (2020 Noise Exposure Map 65 dB CNEL contour) and FAA-approved Block Rounding areas.</li> <li>Within the City of Inglewood, several parcels located within the 2015 N94 contour are not included in the City of Inglewood's acquisition program. All these parcels are in close proximity to the current Program Boundary, but the City of Inglewood reported it did not include them in their FAA-approved Block Rounding areas because these properties are planned for industrial or commercial uses and are not eligible for sound insulation.</li> </ul> |
| EJ-1       | Aviation Curriculum                                 | Environmental<br>Justice | Continuing to<br>Monitor and<br>Report | LAWA regularly coordinates with local school districts to<br>develop aviation-related curriculum. In 2022, LAWA<br>continued working with local schools to offer an aviation<br>program that includes information about aviation careers,<br>aviation business education, and job shadow components.  |
| EJ-2       | Aviation Academy                                    | Environmental<br>Justice | Continuing to<br>Monitor and<br>Report | LAWA's Aviation Career Education (ACE) Academy is a free,<br>week-long motivational program to provide seventh and<br>eighth graders and high school students in communities<br>surrounding LAX, including El Segundo, Gardena, Hawthorne,  |

| Measure ID | Overview   | Resource<br>Category     | Status                                 | Summary of Compliance   |
|------------|--|--------------------------|--|---|
|            |  |                          |  | Inglewood, Lennox, South Los Angeles, and<br>Westchester/Playa del Rey, with a basic understanding of<br>career opportunities within the aviation industry, as well as<br>general knowledge about LAX. More than 80 local students<br>participated in the virtual, on-line program during the<br>summer of 2022.  |
| EJ-3       | Job Outreach Center<br>Community Job Database<br>[www.jobsatlax.org] | Environmental<br>Justice | Continuing to<br>Monitor and<br>Report | LAWA's First Source Hiring Program (FSHP) website<br>www.jobsatlax.org, allows airport employers to have their<br>jobs posted to the FSHP website from their company website.<br>The website also advertises hiring events for the airport as<br>well as sends out communications to the talent community of<br>over 105,207 registered jobseekers.<br><u>Concessionaire Hiring Fair</u><br>On April 16, 2022, LAWA's Business, Jobs, and Social<br>Responsibility Division (BJSR), in collaboration with the<br>Employment Development Department (EDD), the Economic<br>and Workforce Development Department, LA City<br>WorkSource Partners, and URW Westfield, organized the<br>Concessionaire Hiring Fair. This was the first LAWA hiring<br>event with same day badging appointments. At the event,<br>there were 700 registered job seekers; 426 job fair<br>attendees; 15 employers from URW-Westfield<br>Concessionaires; and over 700 referrals to the LA City's<br>WorkSource System. In addition, 186 "You've been hired" |

| Measure ID | Overview  | Resource<br>Category     | Status                                 | Summary of Compliance  |
|------------|---|--------------------------|--|--|
|            |   |                          |  | tickets were issued, and more than 215 individuals were processed at the badging office.   |
|            |   |                          |  | <u>iCARE Program</u><br>LAWA is undergoing a major transformation to meet the<br>demands of an ever-growing, dynamic traveling public. The<br>iCARE Crew is a team of frontline employees assigned to the<br>curbside to support guests with way finding and<br>informational assistance, particularly as LAX is in the midst of<br>extensive construction airport-wide. The iCARE Crew also<br>helps during irregular operations, emergencies, and special<br>events. As of now, 100+ iCARE workers hired through the<br>SBWIB Workforce Center and there have been four (4) mini-<br>hiring events to support iCARE members secure unsubsidized<br>employment following program. |
| EJ-3       | Job Outreach Center<br>Construction and Other<br>LAX Related Job Outreach | Environmental<br>Justice | Continuing to<br>Monitor and<br>Report | The First Source Hiring Program (FSHP) provides ongoing<br>awareness of airport job opportunities for residents from the<br>communities immediately surrounding the airport and those<br>most impacted by airport operations – South Los Angeles, El<br>Segundo, Hawthorne Inglewood, and Lennox.<br>The First Source Hiring Program (FSHP) provides early access<br>to airport jobs for residents from the communities<br>immediately surrounding the airport and those most<br>impacted by airport operations – South Los Angeles, El<br>Segundo, Hawthorne, Inglewood, and Lennox.  |

| Measure ID | Overview | Resource<br>Category | Status | Summary of Compliance  |                            |
|------------|----------|----------------------|--------|--|----------------------------|
|            |          |                      |        | FSHP lists jobs through its web<br>2022, FSHP activity was as follo                                |                            |
|            |          |                      |        |  | 2022                       |
|            |          |                      |        | Job Openings   | 1,278                      |
|            |          |                      |        | Registered Job Seekers   | 1,828                      |
|            |          |                      |        | Website Visits   | 63,175                     |
|            |          |                      |        | LAX Employers  | 257                        |
|            |          |                      |        | Community Partners <sup>1</sup>  | 157                        |
|            |          |                      |        | FSHP works closely with comm<br>such as WorkSource Centers, C<br>LeadersUP to promote airport      | ne-Stop Centers, and       |
|            |          |                      |        | Through the HireLAX Apprentic<br>over 250 locally-based resident<br>needed to enter well-paying er | s have acquired the skills |
|            |          |                      |        | construction trades that are bu  |                            |
|            |          |                      |        | improvement program at LAX.  |                            |
|            |          |                      |        | careers in construction by build   |                            |
|            |          |                      |        | such as the Automated People   | Mover, upgraded terminals, |

<sup>&</sup>lt;sup>1</sup> First Source Hiring Program outreach efforts to local community - based organizations.

| Measure ID | Overview                              | Resource<br>Category | Status                | Summary of Compliance  |
|------------|---------------------------------------|----------------------|-----------------------|--|
|            |                                       |                      |                       | and the new West Gates at Tom Bradley concourse.   |
| EJ-3       | LAWA Business                         | Environmental        | Continuing to         | Since 2011, LAWA's Strategic Sourcing Division (SSD),  |
|            | Engagement                            | Justice              | Monitor and<br>Report | formerly known as Procurement Services Division (PSD), has been overseeing the administration of various Business    |
|            | [MBEACDBE/DB/E &                      |                      | Report                | Enterprise (BE) and/or Business inclusion Programs and the   |
|            | SBE/LBE/LSBE/DVBE]                    |                      |                       | compliance enforcement requirements on LAWA's contracts.   |
|            | [Pusiness Outreach and                |                      |                       | In 2016, SSD implemented a web-based system, the Business  |
|            | [Business Outreach and<br>Activities] |                      |                       | Diversity Management System (B2G) to track and monitor prime contractor/ concessionaire's actual BE participation,   |
|            | Activities                            |                      |                       | including payment to the prime contractor, revenue from  |
|            | [SSD roles and                        |                      |                       | prime concessionaire and BE achievement.   |
|            | responsibilities of the               |                      |                       |  |
|            | Business Enterprise                   |                      |                       | In collaboration with the Business Jobs and Social   |
|            | Inclusion Programs]                   |                      |                       | Responsibility Division (BJSR), The Development Group TDG),<br>and the Commercial Development Division (CDD), LAWA's |
|            |                                       |                      |                       | SSD, held multiple events of "Doing Business with LAWA"  |
|            |                                       |                      |                       | workshops in CY 2022, with over 232 business participated  |
|            |                                       |                      |                       | the workshops.   |
|            |                                       |                      |                       | In October 2012, the BOAC adopted the Small Business   |
|            |                                       |                      |                       | Enterprise (SBE) program as one of LAWA's local BE programs  |
|            |                                       |                      |                       | to replace the Minority/Women Business Enterprise  |
|            |                                       |                      |                       | (M/WBE) program.at which time SSD started implementing and administering the SBE program on LAWA's contracts. In     |
|            |                                       |                      |                       | 2016, SSD started implementing and administering other   |
|            |                                       |                      |                       | local BE programs such as follows:   |

| Measure ID | Overview | Resource<br>Category | Status | Summary of Compliance   |
|------------|----------|----------------------|--------|---|
|            |          |                      |        | <ul> <li>Local Business Enterprise (LBE)</li> <li>Local Small Business Programs (LSBE)</li> <li>Disabled Veteran Business Enterprise (DVBE).</li> <li>SSD also administers two federal programs, the Airport<br/>Concession Disadvantaged Business Enterprise (ACDBE) and<br/>the Disadvantaged Business Enterprise (DBE) programs. Since<br/>2010, SSD has been administering these federal programs of<br/>which, SDD is responsible for the following:         <ul> <li>Establishing LAWA's Triennial Overall ACDBE and DBE<br/>Goals</li> <li>Conducting a certification of contract review and<br/>monitoring activities, including inspection at the work<br/>site</li> <li>Ensuring the inclusion of ACDBE/DBE<br/>assurances/provisions</li> <li>Monitoring to enforce prime<br/>contractor/concessionaire's compliance with the<br/>ACDBE/DBE regulatory requirements.</li> <li>Reporting of LAWA's Annual Uniform ACDBE and DBE<br/>Reports, Triennial Overall ACDBE/DBE Goals and /DBE<br/>Prompt Payment Complaint Report to the Federal<br/>Aviation Administration (FAA)</li> <li>Updating the ACDBE/DBE Program Plans</li> </ul> </li> </ul> |
|            |          |                      |        | It is LAWA's policy to provide DBE and ACDBE firms with an  |

| Measure ID | Overview | Resource<br>Category | Status | Summary of Compliance   |
|------------|----------|----------------------|--------|---|
|            |          |                      |        | equal opportunity to participate in the performance on all<br>LAWA's federally funded contracts and concession<br>agreements. As such, LAWA ensures that there is no<br>discrimination against small, minority and disadvantaged<br>businesses in the solicitation process on LAWA's federally<br>funded projects and on LAWA's concession opportunities at<br>LAX terminals. |
|            |          |                      |        | In addition, SSD sets LAWA's overall triennial ACDBE and DBE<br>goals. SSD also sets specific BE (ACDBE/DBE/SBE/LBE/<br>SLBE/DVBE) goals on each project (over \$150,000) at pre-<br>award.   |
|            |          |                      |        | LAWA's Triennial Overall DBE/ACDBE Goal in FFYs 2020-2023 and Performance in FFY 2022:  |
|            |          |                      |        | Triennial Overall <i>DBE</i> Goal in FFYs 2020-2022 – 9.88%   |
|            |          |                      |        | <ul> <li>Annual DBE Uniform Report Achievement in FFY 2022<br/>– 22.1%</li> </ul>   |
|            |          |                      |        | <ul> <li>Triennial Overall ACDBE Goal and Annual<br/>Performance in FFYs 2020-2023:</li> </ul>  |
|            |          |                      |        | <ul> <li>Non-Car Rental Triennial Overall ACDBE Goal<br/>for FFY 2021-2023 – 23.04%</li> </ul>  |
|            |          |                      |        | <ul> <li>Car Rental Triennial Overall ACDBE Goal for<br/>FFY 2021-2023 - 1.81%</li> </ul>   |
|            |          |                      |        | <ul> <li>Non-Car Rental ACDBE Achievement - 25.99</li> </ul>  |

| Measure ID | Overview                                      | Resource<br>Category     | Status                                 | Summary of Compliance  |
|------------|---|--------------------------|--|--|
|            |   |                          |  | <ul> <li><u>Disadvantaged Business Enterprise (DBE) Spending in FFY</u></li> <li><u>2022:</u> <ul> <li>Paid to Prime Contractors - \$39,775,132</li> </ul> </li> <li><u>Airport Concessions Disadvantaged Business Enterprise</u> <ul> <li>(ACDBE) Revenues in FFY 2022:</li> <li>Non-Car Rental Revenues from Prime<br/>Concessionaires - \$693,504,416</li> <li>Non-Car Rental Revenues from ACDBE<br/>Concessionaires \$180,272,601</li> <li>Car Rental Revenues from Prime Concessionaires -<br/>\$739,694,889.02</li> </ul> </li> </ul> |
| EJ-4       | Community Mitigation<br>Monitoring            | Environmental<br>Justice | Continuing to<br>Monitor and<br>Report | LAWA continues to provide stakeholders with direct access to applicable LAX Master Plan projects through its website at <a href="https://www.lawa.org/en/lawa-our-lax">https://www.lawa.org/en/lawa-our-lax</a> .  |
| MM-BC-8    | Replacement of Habitat<br>Units               | Biotic<br>Communities    | Continuing to<br>Monitor and<br>Report | In 2022, the Master Restoration Plan was finalized by<br>Polytechnique and their subcontractor, Wildlands<br>Conservation Science. LAWA applied for a grant from the<br>California Natural Resources Agency for up to \$500,000 of<br>Environmental Enhancement and Mitigation Program funds<br>for the restoration of the remaining 29.8 acres of dunes<br>habitat as required under MM-BC-8.   |
| MM-ET-1    | Riverside Fairy Shrimp<br>Habitat Restoration | Endangered<br>and        | Continuing to<br>Monitor and           | In 2022, LAWA continued to work with the U.S Fish and Wildlife Service (USFWS) and the biological consultant to  |

| Measure ID | Overview   | Resource<br>Category  | Status                                 | Summary of Compliance   |
|------------|--|-----------------------|--|---|
|            |  | Threatened<br>Species | Report                                 | evaluate the viability of relocating the Riverside Fairy Shrimp<br>to Fairview Park in Costa Mesa, CA. LAWA began<br>communications with officials from the City of Costa Mesa.   |
| LE-1       | Routine Evaluation of<br>Manpower and<br>Equipment Needs | Law<br>Enforcement    | Continuing to<br>Monitor and<br>Report | LAWA's Police Department (Los Angeles Airport Police or<br>APD) monitors and evaluates law enforcement needs at LAX<br>on an ongoing basis and adjusts law enforcement<br>assignments and services accordingly. The ongoing<br>monitoring and adjustments include officers, administrative<br>staff, and equipment. Operational meetings are conducted<br>regularly, and steps are taken to adjust resources as needed.<br>In addition, LAWA's Construction and Logistics Management<br>(CALM) team is responsible for coordinating with APD to<br>ensure adequate law enforcement services associated with<br>LAX construction projects. In 2022, additional APD security<br>staffing was needed at the newly opened Secure Area Access<br>Post 5. |
| AQ-2       | School Air Filters                                       | Air Quality           | No Action was<br>Required              | In 2018, LAWA requested guidance from FAA on whether<br>LAWA could fund this measure consistent with revenue<br>diversion rules. LAWA has discussed this measure with the<br>FAA in subsequent years but did not receive a formal<br>response in 2022.  |

#### Bradley West Project Mitigation Measures for the Reporting Period LAX Master Plan

On September 21, 2009, the City of Los Angeles certified the Bradley West Project (BWP) FEIR and approved the project's MMRP. The BWP MMRP dated September 2009, is available online at <a href="https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program">https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program</a> under LAX Master Plan Documents. The BWP is a component of the LAX Master Plan. As of 2016, LAWA had implemented all major components of the BWP as initially proposed. In 2017, LAWA initiated the construction of an additional component of the BWP known as the Baggage Optimization Project (BOP). The BOP component was evaluated in an Addendum to the BWP EIR, prepared in 2016. Construction of the BOP component was completed in the 2020 reporting period.

The following are the remaining project specific mitigation measures implemented and monitored in 2022. The mitigation measures that are still applicable are identified as "continuing to monitor and report" or "no action was required".

| Measure ID       | Overview   | Resource<br>Category      | Status                                 | Summary of Compliance   |
|------------------|--|---------------------------|--|---|
| MM-ST<br>(BWP)-6 | Modify the Intersection of<br>Imperial Highway and<br>Sepulveda Boulevard<br>(Intersection #71)  | Surface<br>Transportation | Continuing to<br>Monitor and<br>Report | In 2022, this proposed improvement was evaluated along with<br>the Northside Development Environmental Impact Report<br>(EIR): MM-T(NSP)-4, Intersection #34, which includes a<br>proposed improvement as mitigation measure in the same<br>intersection. LAWA made the determination that the proposed<br>improvement as outlined in the mitigation measure for BWP,<br>could be modified to address impacts from both projects (BWP<br>and Northside. The new improvement will address impacts at<br>the intersection of Sepulveda and Imperial Hwy for both the<br>Bradley West Project EIR and the Northside Development EIR. |
| MM-ST<br>(BWP)-5 | Modify the Intersection of<br>Arbor Vitae Street and<br>Aviation Boulevard<br>(Intersection #10) | Surface<br>Transportation | Continuing to<br>Monitor and<br>Report | The Landside Access Modernization Program (LAMP) is making<br>improvements to Arbor Vitae Street and Aviation Boulevard as<br>part of the construction of the Consolidated Rent-a-Car<br>(ConRAC) facility. Once completed, the improvements would<br>satisfy the MM-ST (BWP)-5 mitigation requirements for this  |

#### Bradley West Project Mitigation Measures for the Reporting Period LAX Master Plan

| Measure ID       | Overview   | Resource<br>Category      | Status                                 | Summary of Compliance   |
|------------------|--|---------------------------|--|---|
|                  |  |                           |  | location.   |
| MM-ST<br>(BWP)-7 | Modify the Intersection of<br>La Cienega Boulevard and<br>I-405 Ramps N/O Century<br>Boulevard (Intersection<br>#96) | Surface<br>Transportation | Continuing to<br>Monitor and<br>Report | The Landside Access Modernization Program (LAMP) is making<br>improvements to the intersection of the La Cienega Boulevard<br>and the I-405 ramps north of Century Boulevard under the<br>Roadway, Utilities, and Enabling (RUE) developer. Once<br>completed, the improvements would satisfy the MM-ST<br>(BWP)-7 mitigation requirements for this location. |
| MM-ST<br>(BWP)-8 | Modify the Intersection of<br>La Tijera Boulevard and<br>Sepulveda Boulevard<br>(Intersection #101)                  | Surface<br>Transportation | No Action was<br>Required              | Implementation of this measure is to occur when Tom Bradley<br>International Terminal (TBIT) reaches 18.7 million annual<br>international passengers. In 2022, approximately 9.1 million<br>international passengers traveled through TBIT. Therefore,<br>there was no action required at this time.  |
| MM-ST<br>(BWP)-9 | Modify the Intersection of<br>Sepulveda Boulevard and<br>76th/77th Street<br>(Intersection #136)                     | Surface<br>Transportation | No Action was<br>Required              | Implementation of this measure is to occur when Tom Bradley<br>International Terminal (TBIT) reaches 19.7 million annual<br>international passengers. In 2022, approximately 9.1 million<br>international passengers traveled through TBIT. Therefore,<br>there was no action required at this time.  |

#### West Aircraft Maintenance Area Mitigation Measures for the Reporting Period LAX Master Plan

On March 18, 2014, the Los Angeles City Council certified the FEIR for the LAX West Aircraft Maintenance Area (WAMA) and approved the project's MMRP. The WAMA MMRP dated February 2014, is available online at <a href="https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program">https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program</a> under LAX Master Plan Documents. The WAMA Project includes the development of approximately 84 acres in the southwestern portion of the airfield, including development of approximately 68 acres of the 84 acres with taxiways and aircraft parking apron areas, maintenance hangars, employee parking, service roads, and ancillary facilities. The first phase of the WAMA project, which included the construction of the Qantas Hangar and the aircraft parking area, service road and taxiway, was completed in 2016. In 2017, the construction of a second hangar for Delta Air Lines – referred to as the "Delta Hangar" – was started. Construction of the Delta Hangar and an associated (adjacent) Ground Support Equipment (GSE) building were completed in the 2020 reporting period.

LAWA has not implemented the westerly extension of Taxiway C in 2020 originally approved in the WAMA FEIR. Therefore, no mitigation measures associated with that activity were applicable during the 2022 reporting period. In 2021, LAWA and the Federal Aviation Administration (FAA) published environmental documents for the LAX Airfield and Terminal Modernization Project (ATMP), a non-LAX Master Plan project, pursuant to CEQA and NEPA, respectively. The EIR and Environmental Assessment (EA) were based on detailed airfield simulation modeling representing the reasonably foreseeable airfield configuration at LAX in 2028 and 2033. In these airfield simulations, no westerly extension of Taxiway C was assumed to have occurred. The LAX ATMP Final EIR was certified by the Board of Airport Commissioners in October 2021, a decision that was upheld by the City Council in November 2021; the project's Final EA, Finding of No Significant Impact (FONSI), and Record of Decision (ROD), were approved by the FAA in December 2021. These approvals constitute sufficient evidence that the westerly extension of Taxiway C will not be implemented under the existing entitlement provided by the WAMA EIR. With no westerly extension of Taxiway C, all remaining project components associated with the WAMA project are complete. Therefore, MMRP measures relating to WAMA project construction were completed when construction of the Delta Hangar and its associated GSE building were finished in the 2020 reporting year.

The following are the project specific operational mitigation measures that were implemented in 2022 in association with the WAMA Project. The mitigation measures that are still applicable are identified as "continuing to monitor and report" or "no action was required".

#### West Aircraft Maintenance Area Mitigation Measures for the Reporting Period LAX Master Plan

| Measure ID     | Overview                              | Resource<br>Category        | Status                                 | Summary of Compliance   |
|----------------|---------------------------------------|-----------------------------|--|---|
| WAMA-PDF-<br>1 | Quarterly Reporting [to<br>LAWA]      | Project Design<br>Reporting | Continuing to<br>Monitor and<br>Report | LAWA leased the aircraft parking area in front of the blast<br>fence to Delta Airlines in May 2017. LAWA requires Delta to<br>comply with the requirements outlined in the LAX Master Plan<br>MMRP. In addition, Delta must record all Delta aircraft that<br>use the blast fence for aircraft run ups. Delta submitted their<br>2022 blast fence usage report to LAWA. All other airlines must<br>request the use of the blast fence through LAWA Airport<br>Operations. |
| WAMA-PDF-<br>2 | APU Usage While Aircraft<br>is Parked | Project Design<br>Reporting | Continuing to<br>Monitor and<br>Report | LAWA did not observe any violations of this APU usage measure in 2022.  |
| WAMA-PDF-<br>3 | Aircraft Taxiing                      | Project Design<br>Reporting | Continuing to<br>Monitor and<br>Report | LAWA requires that aircraft traveling to or from WAMA during<br>nighttime hours are not taxiing under their own power<br>without LAWA approval. LAWA's Airfield Operations did not<br>observe any violations of this measure in 2022.   |
| WAMA-PDF-<br>4 | Aircraft Engine Ground<br>Run-Ups     | Project Design<br>Reporting | Continuing to<br>Monitor and<br>Report | LAWA leased the WAMA aircraft parking area in front of the<br>blast fence to Delta airlines in May 2017. LAWA requires Delta<br>to comply with all WAMA restrictions. All other airlines must<br>request the use of the blast fence through LAWA Airport<br>Operations. LAWA did not observe any violations of this<br>requirement in 2022.   |
| WAMA-PDF-<br>5 | Use of WAMA Site                      | Project Design<br>Reporting | Continuing to<br>Monitor and<br>Report | LAWA included a requirement in WAMA leases that the Lessee<br>complies with applicable Los Angeles International Airport<br>West Aircraft Maintenance Area Project Design Features,<br>including WAMA-PDF-5. LAWA did not note any violations of  |

#### West Aircraft Maintenance Area Mitigation Measures for the Reporting Period LAX Master Plan

| Measure ID       | Overview  | Resource<br>Category                       | Status                     | Summary of Compliance  |
|------------------|---|--|----------------------------|--|
|                  |   |  |                            | this measure in 2022.  |
| MM-<br>AQ(MSC)-1 | On-Road Trucks & off-<br>Road Equipment   | Air Quality                                | No Action was<br>Required  | Not applicable because there was no construction activity during the reporting period. |
| LAX-AQ-1a        | Water twice daily   | General Air<br>Quality Control<br>Measures | No Action was<br>Required  | Not applicable because there was no construction activity during the reporting period. |
| LAX-AQ1b         | Ultra-low sulfur diesel in<br>construction equipment                              | General Air<br>Quality Control<br>Measures | Not Action<br>was Required | Not applicable because there was no construction activity during the reporting period. |
| LAX-AQ-1c        | Post of publicly visible sign   | General Air<br>Quality Control<br>Measures | No Action was<br>Required  | Not applicable because there was no construction activity during the reporting period. |
| LAX-AQ-1d        | Cover or treat all ground<br>surfaces prior to final<br>occupancy                 | General Air<br>Quality Control<br>Measures | No Action was<br>Required  | Not applicable because there was no construction activity during the reporting period. |
| LAX-AQ-1e        | Complete paved surfaces as soon as possible                                       | General Air<br>Quality Control<br>Measures | No Action was<br>Required  | Not applicable because there was no construction activity during the report period.    |
| LAX-AQ1f         | Prohibit idling or queuing<br>of diesel-fueled vehicles in<br>excess of 5 minutes | General Air<br>Quality Control<br>Measures | No Action was<br>Required  | Not applicable because there was no construction activity during the report period.    |

On July 21, 2014, the BOAC certified the FEIR for the Midfield Satellite Concourse (MSC) Program and approved the project's MMRP. The MSC MMRP, dated June 2014, is available online under LAX Master Plan Documents at <a href="https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program">https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program</a> under LAX Master Plan Documents. Due to the size and scale of the MSC Program, LAWA decided to implement the program in phases. The 2014 MSC EIR contained a program-level analysis of the full MSC Program, including a planned southerly extension of the MSC, and project-level analysis of what the EIR called the "MSC North Project." The MSC North Project is now referred to as the West Gates at Tom Bradley International Terminal and was completed in May 2021. It consists of a concourse, a gateway building to facilitate passenger transition from the Tom Bradley International Terminal to the underground walkway connecting the international terminal and the new concourse, aircraft parking aprons, taxiways/lanes, a ramp tower, utilities, and tunnels between Tom Bradley International Terminal and MSC for conveyance systems for passengers, baggage, and utilities. In 2020, LAWA completed all construction elements of the West Gates at Tom Bradley Terminal for which measures in the MMRP were applicable. LAWA completed the final interior "fit out" (concessionaire spaces, interior signage, plumbing and electrical fixtures, etc.), for which no measures in the MMRP were applicable, in early 2021.

BOAC approved the next phase of the MSC Program, commonly referred to as the MSC South project, on August 1, 2019. However, in the 2022 reporting year, LAWA initiated the construction of an enabling project associated with the second component of the MSC project. Specifically, the relocation of Taxilane C12, which provides aircraft access to and from the American Airlines aircraft maintenance area and occurred in the latter half of 2022 in order to move that taxilane out of the MSC South project area.

LAWA implemented LAX Master Plan and project specific mitigation measures applicable to the subject enabling project associated with the MSC Project in 2022. The mitigation measures that apply to the new south concourse are identified in this section (measures for which action or no action was required in the reporting period). Measures are shown by resource and mitigation measure as presented in the MMRP.

| Measure<br>ID     | Overview   | Resource Category                            | Status                                 | Summary of Compliance  |
|-------------------|--|--|--|--|
| MM-AQ<br>(MSC) -1 | On-Roads Trucks & Off-Road<br>Equipment  | Air Quality                                  | Continuing to<br>Monitor and<br>Report | A total of 121 on-road trucks and off-road pieces of<br>construction equipment operated over the course of<br>construction during the Taxilane (TLN) C12 enabling<br>project. With three exceptions (one truck and two<br>pieces of construction equipment), all trucks and<br>construction equipment met the applicable<br>requirements (i.e., 2010 or newer trucks and<br>construction equipment with Tier 4 Final (T4F) engines.<br>For the three exceptions, the contractor was notified<br>immediately after the non-compliant truck and<br>equipment were observed onsite, and the<br>truck/equipment were taken out of operation and<br>removed from the project. |
| LAX-AQ-<br>1a     | Water twice daily  | Air Quality- General Air<br>Quality Measures | Continuing to<br>Monitor and<br>Report | Watering of unpaved areas occurred three times or more each day of construction.   |
| LAX-AQ-<br>1b     | Outfit construction diesel-<br>fueled equipment with the<br>best available emission<br>control devices | Air Quality-General Air<br>Quality Measures  | Continuing to<br>Monitor and<br>Report | Per above, trucks were 2010 or newer and construction<br>equipment had T4F engines, which have best available<br>emissions control devices built into the engines.   |
| LAX-AQ-1c         | Post of publicly visible sign  | Air Quality- General Air<br>Quality Measures | No Action<br>was Required              | Site of TLN C12 enabling project is located within air operations area, which is well removed from any areas accessible to the public.   |

| Measure<br>ID | Overview   | Resource Category  | Status                                 | Summary of Compliance  |
|---------------|--|--|--|--|
| LAX-AQ-<br>1d | Cover or treat all ground<br>surfaces prior to final<br>occupancy                                      | Air Quality-General Air Quality Measures                 | No Action<br>was Required              | TLN C12 enabling project did not involve any occupiable buildings                                    |
| LAX-AQ-<br>1e | Completed paved surfaces as soon as possible   | Air Quality- General Air                                 | Continuing to<br>Monitor and<br>Report | Apron areas were repaved as soon as possible following installation of subsurface improvements.      |
| LAX-AQ-1f     | Prohibit idling or queuing of<br>diesel- fueled vehicles in<br>excess of 5 minutes                     | Air Quality-General Air                                  | Continuing to<br>Monitor and<br>Report | No incidents of excess idling were observed.   |
| LAX-AQ-<br>1g | Maintain on-site<br>construction equipment   | Air Quality-General Air                                  | Continuing to<br>Monitor and<br>Report | Construction equipment appeared to be well-<br>maintained.   |
| LAX-AQ-<br>2a | Outfit construction diesel-<br>fueled equipment with the<br>best available emission<br>control devices | Air Quality-General Air                                  | Continuing to<br>Monitor and<br>Report | See LAX-AQ-1b above.   |
| LAX-AQ2b      | Water three times daily  | Air Quality-<br>Construction-Related<br>Control Measures | Continuing to<br>Monitor and<br>Report | See LAX-AQ-1a above.   |
| LAX-AQ-2c     | Pave Construction Access<br>Roads  | Air Quality-<br>Construction Related<br>Control Measures | No Action<br>was Required              | Project site was located in an improved area of airport where all access roads were already paved.   |
| LAX-AQ-<br>2d | Have construction<br>employees work/commute<br>during the off-peak hours to                            | Air Quality-<br>Construction Related<br>Control Measures | Continuing to<br>Monitor and<br>Report | Construction crews arrived prior to 7 AM and finished around 3 PM, which avoided peak traffic hours. |

| Measure<br>ID | Overview  | Resource Category  | Status                                 | Summary of Compliance   |
|---------------|---|--|--|---|
|               | the extent feasible   |  |  |   |
| LAX-AQ-<br>2e | Make on-site lunch trucks<br>available during<br>construction   | Air Quality-<br>Construction Related<br>Control Measures | Continuing to<br>Monitor and<br>Report | Lunch trucks were available nearby to project site.   |
| LAX-AQ-2f     | Utilize on-site rock crushing facility  | Air Quality-<br>Construction Related<br>Control Measures | No Action<br>was Required              | Rock crushing activities did not occur during the reporting period.                         |
| LAX-AQ-<br>2g | Provide electricity (for<br>stationary sources) from<br>power poles and portable<br>generators using clean-<br>burning diesel | Air Quality-<br>Construction Related<br>Control Measures | No Action<br>was Required              | Nature of construction activities did not require electricity.                              |
| LAX-AQ-<br>2h | Suspend use of construction<br>equipment during second<br>stage smog alert  | Air Quality-<br>Construction Related<br>Control Measures | No Action<br>was Required              | No second stage smog alerts occurred.   |
| LAX-AQ-2i     | Use construction equipment<br>having the minimum<br>practical engine size   | Air Quality-<br>Construction-Related<br>Control Measures | Continuing to<br>Monitor and<br>Report | Construction equipment appeared to be properly sized for the job.                           |
| LAX-AQ-2j     | Prohibit construction<br>equipment engine<br>tampering  | Air Quality-<br>Construction-Related<br>Control Measures | Continuing to<br>Monitor and<br>Report | No construction equipment tampering appeared to have occurred.                              |
| LAX-AQ-<br>2k | Designate a person(s) to<br>ensure implementation of<br>construction-related<br>measures                                      | Air Quality-<br>Construction-Related<br>Control Measures | Continuing to<br>Monitor and<br>Report | The contractor assigned a primary person and secondary backup for environmental compliance. |

| Measure<br>ID        | Overview   | Resource Category   | Status                    | Summary of Compliance   |
|----------------------|--|---|---------------------------|---|
| LAX-AQ-2I            | Locate rock crushers and<br>stockpiles away from<br>residents                                  | Air Quality-<br>Construction-Related<br>Control Measures                | No Action<br>was Required | No crushing or associated stockpiles occurred.  |
| LAX-AQ-<br>2m        | Provide infrastructure for alternative fueled vehicles   | Air-Quality-<br>Construction-Related<br>Control Measures                | No Action<br>was Required | No alternative fuel construction vehicles/equipment were used.  |
| LAX-AQ-<br>3a to -3r | Transportation-Related<br>Mitigation Measures  | Air-Quality-<br>Operations-Related<br>Control Measures                  | No Action<br>was Required | Not applicable during the reporting period.   |
| LAX-AQ-<br>4b        | Passenger Gate<br>Electrification  | Air-Quality-<br>Operations-Related<br>Control Measures                  | No Action<br>was Required | Not applicable during the reporting period.   |
| LAX-AQ-4f            | Available and sufficient<br>infrastructure for alternative<br>fueled vehicles and<br>equipment | Air-Quality-<br>Operations-Related<br>Control Measures                  | No Action<br>was Required | Not applicable during the reporting period.   |
| MM-HA<br>(MSC)-1     | Conformance with LAX<br>Master Plan Archaeological<br>Treatment Plan                           | Historical/<br>Architectural and<br>Archaeological/Culture<br>Resources | No Action<br>was Required | No notable subsurface excavation was required for TLN C12 enabling project; only removal and replacement of sections of apron occurred. |
| MM-HA-5              | Monitoring of Excavation<br>Activities   | Historical/Architectural<br>and Archaeological/<br>Culture Resources    | No Action<br>was Required | See MM-HA (MSC)-1 above.  |
| MM-HA-6              | Excavation and Recovery  | Historical/Architectural and Archaeological/                            | No Action<br>was Required | See MM-HA (MSC)-1 above.  |

| Measure<br>ID    | Overview  | Resource Category  | Status                    | Summary of Compliance    |
|------------------|---|--|---------------------------|--------------------------|
|                  |   | Culture Resources  |                           |                          |
| MM-HA-7          | Administration  | Historical/Architectural<br>and Archaeological/<br>Culture Resources   | No Action<br>was Required | See MM-HA (MSC)-1 above. |
| MM-HA-8          | Archaeological/Culture<br>Monitor Report  | Historical/Architectural<br>and<br>Archaeological/Culture<br>Resources | No Action<br>was Required | See MM-HA (MSC)-1 above. |
| MM-HA-9          | Artifact Curation   | Historical/Architectural<br>and Archaeological/<br>Culture Resources   | No Action<br>was Required | See MM-HA (MSC)-1 above. |
| M-HA-10          | Archaeological Notification   | Historical/Architectural<br>and Archaeological/<br>Culture Resources   | No Action<br>was Required | See MM-HA (MSC)-1 above. |
| MM-PA<br>(MSC)-1 | Conformance with LAX<br>Master Plan Paleontological<br>Management Treatment<br>Plan | Historical/Architectural<br>and Archaeological/<br>Cultural Resources  | No Action<br>was Required | See MM-HA (MSC)-1 above. |
| MM-PA<br>(MSC-2) | Construction Personnel<br>Briefing  | Historical/Architectural<br>and Archaeological/<br>Cultural Resources  | No Action<br>was Required | See MM-HA (MSC)-1 above. |
| MM-PA-1          | Paleontological Qualification and Treatment Plan                                    | Historical/Architectural<br>and Archaeological/<br>Cultural Resources  | No Action<br>was Required | See MM-HA (MSC)-1 above. |
| MM-PA-2          | Paleontological   | Historical/Architectural   | No Action                 | See MM-HA (MSC)-1 above. |

| Measure<br>ID    | Overview   | Resource Category   | Status                    | Summary of Compliance                       |
|------------------|--|---|---------------------------|---|
|                  | Authorization  | and Archaeological/<br>Cultural Resources                             | was Required              |   |
| MM-PA-3          | Paleontological Monitoring<br>Specifications             | Historical/Architectural<br>and Archaeological/<br>Cultural Resources | No Action<br>was Required | See MM-HA (MSC)-1 above.                    |
| MM-PA-4          | Paleontological Resources<br>Collection                  | Historical/Architectural<br>and Archaeological/<br>Cultural Resources | No Action<br>was Required | See MM-HA (MSC)-1 above.                    |
| MM-PA-5          | Fossil Preparation                                       | Historical/Architectural<br>and Archaeological/<br>Cultural Resources | No Action<br>was Required | See MM-HA (MSC)-1 above.                    |
| MM-PA-6          | Fossil Donation  | Historical/Architectural<br>and Archaeological/<br>Cultural Resources | No Action<br>was Required | See MM-HA (MSC)-1 above.                    |
| MM-PA-7          | Paleontological Reporting                                | Historical/Architectural<br>and Archaeological/<br>Cultural Resources | No Action<br>Required     | See MM-HA (MSC)-1 above.                    |
| MM-HM<br>(MSC)-1 | Asbestos-Containing<br>Materials and Lead Paint          | Hazards and<br>Hazardous Materials                                    | No Action<br>Required     | Not applicable during the reporting period. |
| MM-HM<br>(MSC)-2 | Hazardous Materials<br>Contingency Plan                  | Hazards and<br>Hazardous Materials                                    | No Action<br>Required     | Not applicable during the reporting period. |
| MM-HM<br>(SMC)-3 | Hazardous and Solid Waste<br>Disposal                    | Hazards and<br>Hazardous Materials                                    | No Action<br>Required     | Not applicable during the reporting period. |
| C-1              | Establishment of a Ground<br>Transportation/Construction | Construction  | No Action<br>Required     | Not applicable during the reporting period. |

| Measure<br>ID    | Overview  | Resource Category      | Status                                 | Summary of Compliance   |
|------------------|---|------------------------|--|---|
|                  | Coordination Office                                     |                        |  |   |
| C-2              | Construction Personnel<br>Airport Orientation           | Construction           | Continuing to<br>Monitor and<br>Report | Construction personnel briefed at start of TLN C12 enabling project.  |
| MM-ST<br>(MSC)-1 | Restripe Manchester<br>Avenue at Sepulveda<br>Boulevard | Surface Transportation | No Action<br>Required                  | Implementation of this measure is to occur when the<br>construction peak hour volume/capacity reaches 0.843.<br>Based on traffic counts recorded on Friday, August 12,<br>2022, this intersection was operating with a<br>volume/capacity of 0.725 and a Level of Service C<br>during the PM peak hour. This is better than the 0.843<br>volume/capacity level that would trigger this measure.<br>Therefore, no action was required during the 2022<br>reporting period. |
| ST-9             | Construction Delivers                                   | Surface Transportation | No Action<br>was Required              | Not applicable during the reporting period.   |
| ST-12            | Designated Truck Deliver<br>House                       | Surface Transportation | Continuing to<br>Monitor and<br>Report | Project was monitored for compliance with no trucking of bulk materials during restricted hours. No violations observed.  |
| ST-14            | Construction Employee Shift<br>House                    | Surface Transportation | No Action<br>was Required              | See LAX-AQ-2d above.  |
| ST-16            | Designated Haul Routes                                  | Surface Transportation | No Action<br>was Required              | Previously established truck haul routes were not near sensitive uses.  |
| ST-17            | Maintenance of Haul Routes                              | Surface Transportation | Continuing to<br>Monitor and<br>Report | Trucking activity was minimal and did not damage haul routes.   |

| Measure<br>ID | Overview                                | Resource Category      | Status                                 | Summary of Compliance  |
|---------------|---|------------------------|--|--|
| ST-18         | Construction Traffic<br>Management Plan | Surface Transportation | Continuing to<br>Monitor and<br>Report | A construction traffic management plan was provided by the contractor at start of project. |
| ST-19         | Closure Restrictions                    | Surface Transportation | No Action<br>was Required              | Not applicable during the reporting period.  |
| ST-22         | Designated Truck Routs                  | Surface Transportation | Continuing to<br>Monitor and<br>Report | Project-related trucking used approved haul routes during the reporting period.            |
| FP-1          | LAFD Design<br>Recommendations          | Surface Transportation | No Action<br>was Required              | Not applicable during the reporting period.  |

Non-Project Specific/General Mitigation Measures Completed in Prior Reporting Periods

#### **Appendix A1** Non-Project Specific/General Mitigation Measures Completed in Prior Reporting Periods

| Measure ID | Resource Category      | Overview  |
|------------|------------------------|---|
| MM-N-5     | Noise                  | Conduct Part 161 Study to Make Over-Ocean Procedures Mandatory  |
| LU-1       | Land Use               | Incorporation of City of Los Angeles Ordinance No. 159,526 (Q) Zoning Conditions for LAX Northside into the LAX Northside/Westchester Southside Project |
| LU-2       | Land Use               | Establishment of a Landscape Maintenance Program for Parcels Acquired Due to Airport Expansion  |
| LU-4       | Land Use               | Neighborhood Compatibility Program  |
| MM-LU-3    | Land Use               | Conduct Study of the Relationship Between Aircraft Noise Levels and the Ability of Children to Learn  |
| MM-LU-5    | Land Use               | Upgrade and Expand Noise Monitoring Program   |
| MM-ST-14   | Surface Transportation | Ground Transportation/Construction Coordination Office Outreach Program   |
| AQ-1       | Air Quality            | Air Quality Source Apportionment Study  |
| AQ-3       | Air Quality            | Mobile Health Research Lab  |
| MM-AQ-1    | Air Quality            | LAX Master Plan – Mitigation Plan for Air Quality (Framework)   |
| MM-AQ-2    | Air Quality            | Construction-Related Mitigation Measures  |
| MM-AQ-3    | Air Quality            | Development of New FlyAway Capacity   |
| MM-AQ-3    | Air Quality            | Public Outreach Program for FlyAway Service   |
| MM-AQ-4    | Air Quality            | Operations-Related Mitigation Measures  |

Non-Project Specific/General Mitigation Measures Completed in Prior Reporting Periods

| Measure ID | Resource Category  | Overview  |
|------------|--|---|
| HWQ-1      | Hydrology and Water Quality  | Conceptual Drainage Plan  |
| HR-1       | Historical/Architectural and<br>Archaeological/Cultural<br>Resources | Preservation of Historic Resources Engage qualified architectural historian or historic architect when Soundproofing in Morningside Park Neighborhood |
| MM-HA-4    | Historical/Architectural and<br>Archaeological/Cultural<br>Resources | Discovery   |
| MM-BC-3    | Biotic Communities   | Conservative of Floral Resources: Mature Tree Replacement   |
| MM-BC-9    | Biotic Communities   | Conservative of Faunal Resources: Special status species  |
| MM-ET-3    | Endangered and Threatened<br>Species                                 | El Segundo Blue Butterfly Conservation: Dust Control  |
| SW-1       | Solid Waste  | Implement an Enhanced Recycling Program   |
| C-1        | Construction   | Establishment of Ground Transportation/Construction Coordination Office   |
| DA-2       | Design, Art, and Architecture<br>Application                         | Update and Integrate Design Plans and Guidelines  |
| HM-2       | Hazardous Materials  | Handling of Contaminated Materials Encountered During Construction  |
| W-2        | Water  | Enhance Existing Water Conservation Program   |

Non-Project Specific/General Mitigation Measures that are Not Applicable

Non-Project Specific/General Mitigation Measures that are Not Applicable

| Measure<br>ID | Overview   | Resource Category  | Summary of Compliance   |
|---------------|--|--------------------|---|
| MM-BC-1       | Conservation of State-<br>Designated Sensitive Habitat<br>Within and Adjacent to the El<br>Segundo Blue Butterfly Habitat<br>Restoration Area<br><i>Construction Avoidance</i>                       | Biotic Communities | LAWA did not conduct any construction or stockpiling within 100 feet<br>of a state-designated sensitive habitat during the reporting period or<br>have plans to do so within five years.  |
| MM-BC-1       | Conservation of State-<br>Designated Sensitive Habitat<br>Within and Adjacent to the El<br>Segundo Blue Butterfly Habitat<br>Restoration Area<br><i>Maintenance and Habitat</i><br><i>Management</i> | Biotic Communities | LAWA did not conduct any construction or stockpiling within 100 feet<br>of a state-designated sensitive habitat during the reporting period or<br>have plans to do so within five years.  |
| MM-BC-2       | Conservation of Floral<br>Resources: Lewis' Evening<br>Primrose  | Biotic Communities | LAWA did not initiate construction of the north runways during the reporting period or have plans to do so within five years.   |
| MM-BC-9       | Conservation of Faunal<br>Resources<br>Western Spadefoot Toad and<br>San Diego black-tailed  | Biotic Communities | This measure is no longer applicable. Due to the absence of the<br>Western Spadefoot Toad and the San Diego black-tailed jackrabbit, as<br>reported in prior MMRP Annual Reports (see 2021 and 2013 reports),<br>LAWA is no longer required to implement a relocation and monitoring<br>plan associated with these species. |

#### **Appendix A2** Non-Project Specific/General Mitigation Measures that are Not Applicable

| Measure<br>ID | Overview  | Resource Category                    | Summary of Compliance   |
|---------------|---|--------------------------------------|---|
|               | jackrabbit  |                                      |   |
| MM-BC-13      | Replacement of State-<br>Designated Habitats  | Biotic Communities                   | LAWA did not install navigational aids or associated services roads<br>associated with LAX master Plan runaway improvements during the<br>reporting period.   |
| MM-ET-4       | El Segundo Blue Butterfly<br>Conservation: Habitat<br>Restoration   | Endangered and<br>Threatened Species | This measure was not applicable during the 2022 reporting period.<br>LAWA did not install navigational aids or associated service roads<br>associated service roads associated with the LAX Master Plan runway<br>improvements during the reporting period.   |
| MM-N-4        | Update the Aircraft Noise<br>Abatement Program Elements<br>as applicable to adapt to the<br>future Airfield Configuration | Noise                                | This measure is no longer applicable. No runway relocations will be done as part of the Master Plan.  |
| MM-N-11       | Automated People Mover<br>(APM) Noise Assessment and<br>Control   | Noise                                | This measure is no longer applicable. However, subsequent to the<br>adoption of the LAX Master Plan Mitigation Monitoring and Reporting<br>Program (MMRP), LAWA refined the alignment of the Automated<br>People Mover (APM). Noise impacts associated with the refined<br>alignment were evaluated in the LAX Landside Access Modernization<br>Program EIR. As stated in that EIR, with implementation of the APM,<br>transit noise impacts would be less than significant at all locations. |
| LU-5          | Comply with City of Los<br>Angeles Transportation<br>Element Bicycle Plan   | Land Use                             | This measure is no longer applicable. The City of Los Angeles<br>approved the 2010 Bicycle Master Plan (independent of Los Angeles<br>World Airports [LAWA]) in March 2011. The Bicycle Master Plan was<br>subsequently incorporated into the Mobility Plan 2035 and is no<br>longer a stand-alone plan. Additionally, the remaining LAX Master   |

#### **Appendix A2** Non-Project Specific/General Mitigation Measures that are Not Applicable

| Measure<br>ID | Overview   | Resource Category | Summary of Compliance   |
|---------------|--|-------------------|---|
|               |  |                   | Plan project, MSC, is on the airfield and not adjacent to public rights-<br>of-way. Additionally, after the adoption of the LAX Master Plan<br>MMRP, the LAX Northside Project and LAX Landside Access<br>Modernization Program were approved. The LAX Northside MMRP<br>incorporates this measure as well as other project-specific measures<br>regarding bicycle facilities. Therefore, compliance with this measure<br>relative to this portion of the airport property will be implemented<br>and monitored in conjunction with the LAX Northside MMRP. Other<br>bicycle enhancements in the Mobility Plan 2035 are in the portion of<br>the airport that is being developed in accordance with the LAX<br>Landside Access Modernization Program.   |
| MM-LU-4       | Provide Additional Sound<br>Insulation for Schools Shown<br>by MM-LU-3 to be Significantly<br>Impacted by Aircraft Noise | Land Use          | This measure is no longer applicable. The South Airfield Improvement<br>Project (SAIP) was LAWA's first LAX Master Plan project and moved<br>Runway 7R/25L approximately 55 feet south of its centerline. The<br>Transportation Research Board's Airport Cooperative Research<br>Program (ACRP) 2017 study entitled "Evaluating the Impact of<br>Aviation Noise on Learning" in 2017, and the ACRP-funded follow-up<br>research, entitled, "Assessing Aircraft Noise Conditions Affecting<br>Student Learning – Case Studies (2017)," which performed the same<br>analysis required for MM-LU-3. These studies did not reach any<br>significant conclusions regarding the effects of aircraft noise on<br>student behaviors. In addition, LAWA will not be relocating additional<br>runways as part of the Master Plan. |
| ST-2          | Non-Peak CTA Deliveries  | Surface           | This measure is no longer applicable. LAX Master Plan reconstruction  |

#### **Appendix A2** Non-Project Specific/General Mitigation Measures that are Not Applicable

| Measure<br>ID | Overview  | Resource Category         | Summary of Compliance  |
|---------------|---|---------------------------|--|
|               |   | Transportation            | of terminal facilities is no longer reasonably foreseeable.  |
| ST-7          | Adequate GTC, ITC, and APM<br>Design                                      | Surface<br>Transportation | This measure is no longer applicable. LAWA amended the LAX Specific<br>Plan in 2013 to remove the Intermodal Transportation Center (ITC)<br>and the Ground Transportation Center (GTC), and LAWA approved<br>the LAX Landside Access Modernization Program in 2016, which<br>replaced the LAX Master Plan version of the Automated People<br>Mover (APM) with a new version for which LAWA adopted separate<br>mitigation measures that accomplish the intent of the original<br>mitigation measure. |
| ST-8          | Limited Short-Term Lane<br>Closure  | Surface<br>Transportation | This measure is no longer applicable. LAWA amended the LAX Specific<br>Plan in 2013 to remove the ITC and the GTC and the related roadway<br>improvements, and LAWA approved the LAX Landside Access<br>Modernization Program in 2016, which replaced the LAX Master Plan<br>version of the Automated People Mover (APM) with a new version for<br>which LAWA adopted separate mitigation measures that accomplish<br>the intent of the original mitigation measure.                                 |
| MM-ST-1       | Required CTA Construction<br>Vehicles to Use Designated<br>Lanes          | Surface<br>Transportation | This measure is no longer applicable. LAX Master Plan reconstruction of terminal facilities is no longer reasonably foreseeable.   |
| MM-ST-2       | Modify CTA Signage  | Surface<br>Transportation | This measure is no longer applicable. LAX Master Plan reconstruction of terminal facilities is no longer reasonably foreseeable.   |
| MM-ST-3       | Develop Designated Shuttle<br>Stops for Labor Buses and ITC-<br>CTA Buses | Surface<br>Transportation | This measure is no longer applicable. LAX Master Plan reconstruction of terminal facilities is no longer reasonably foreseeable.   |
| Measure<br>ID | Overview   | Resource Category         | Summary of Compliance   |
|---------------|--|---------------------------|---|
| ST-20         | Stockpile Locations [for the<br>Eastern Facilities] will be<br>Confined to the Eastern Area of<br>the Airport Vicinity, to the<br>Extent Feasible  | Surface<br>Transportation | This measure is no longer applicable. LAWA amended the LAX Specific<br>Plan in 2013 and approved the LAX Landside Access Modernization<br>Program in 2016. Together, these actions replaced the LAX Master<br>Plan facilities to which this commitment would have applied.  |
| ST-21         | Construction Employee Parking<br>Locations [for the Eastern<br>Facilities] will be Selected that<br>are as Close to I-405 and I-105<br>as Possible | Surface<br>Transportation | This measure is no longer applicable. LAWA amended the LAX Specific<br>Plan in 2013 and approved the LAX Landside Access Modernization<br>Program in 2016. Together, these actions replaced the LAX Master<br>Plan facilities to which this commitment would have applied.  |
| ST-23         | Expanded LAX Gateway<br>Improvements/Greening of<br>Impact Communities   | Surface<br>Transportation | On November 23, 2015, LAWA received a letter from the Federal Aviation Administration (FAA) addressing this commitment.   |
| ST-24         | Fair Share Contribution to<br>Congestion Management Plan<br>(CMP) Improvements   | Surface<br>Transportation | This measure is no longer applicable. Subsequent to the adoption of<br>the LAX Master Plan MMRP, LAWA approved the LAX Landside Access<br>Modernization Program, which includes measures pertaining to fair-<br>share contributions that supersede this measure.  |
| MM-ST-6       | Add New Traffic Lanes  | Surface<br>Transportation | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan<br>program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied. |

| Measure<br>ID | Overview   | Resource Category         | Summary of Compliance   |
|---------------|--|---------------------------|---|
| MM-ST-7       | Restripe Existing Facilities   | Surface<br>Transportation | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan<br>program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied. |
| MM-ST-8       | Add ATSAC, ATCS or Equivalent  |                           | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan<br>program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied. |
| MM-ST-10      | Modify Signal Phasing  | Surface<br>Transportation | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan<br>program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied. |
| MM-ST-12      | Provide New Ramps<br>Connecting I-105 to LAX<br>Between Aviation Boulevard<br>and La Cienega Boulevard | Surface<br>Transportation | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan   |

| Measure<br>ID | Overview   | Resource Category              | Summary of Compliance   |
|---------------|--|--------------------------------|---|
|               |  |                                | program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied.  |
| MM-ST-13      | Create a New Interchange at I-<br>405 and Lennox Boulevard                                   | Surface<br>Transportation      | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan<br>program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied. |
| MM-ST-15      | Provide Fair-Share<br>Contributions to Transit<br>Improvements                               | Surface<br>Transportation      | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan<br>program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied. |
| MM-ST-16      | Provide Fair-Share Contribution<br>to LA County's project to<br>extend the Marina Expressway | Surface<br>Transportation      | These measures are no longer applicable. LAWA amended the LAX<br>Specific Plan in 2013 and approved the LAX Landside Access<br>Modernization Program in 2016, which revised the LAX Master Plan<br>program activities. Together, these actions replaced the LAX Master<br>Plan facilities to which these mitigation measures would have<br>applied. |
| RBR-1         | Residential and Business<br>Relocation Program   | Relocation of<br>Residence and | LAWA completed an LAX Master Plan Program, Alternative D Draft<br>Relocation Plan in April 2004 to address proposed acquisition and   |

| Measure<br>ID | Overview   | Resource Category                            | Summary of Compliance  |
|---------------|--|--|--|
|               |  | Businesses                                   | relocation of properties under Alternative D of the LAX Master Plan.<br>Subsequent to the adoption of the LAX Master Plan MMRP, the LAX<br>Landside Access Modernization Program (LAMP) was approved. This<br>project refined the facilities originally contemplated in the LAX<br>Master Plan. Because LAMP is not the same project evaluated in the<br>LAX Master Plan EIS/EIR, the LAX LAMP project is considered a stand-<br>alone project subject to separate environmental review and<br>reporting. The Alternative D Relocation Plan is no longer applicable,<br>as there are no Master Plan projects remaining that require property<br>acquisition in the Alternative D acquisition area. |
| MM-RBR-1      | Phasing for Business<br>Relocations                                      | Relocation of<br>Residence and<br>Businesses | See RBR-1, above.  |
| MM-RBR-2      | Relocation Opportunities<br>through Aircraft Noise<br>Mitigation Program | Relocation of<br>Residence and<br>Businesses | See RBR-1, above. In addition, the Aircraft Noise Mitigation Program<br>(ANMP) only applies to residential properties, while the Alternative D<br>Relocation Plan only applies to business properties. The Alternative D<br>relocation area does not include properties in the City of Inglewood<br>or Los Angeles County.   |
| MM-HWQ-<br>1  | Update Regional Drainage<br>Facilities                                   | Hydrology and Water<br>Quality               | This measure is no longer applicable. However, subsequent to the adoption of the LAX Master Plan MMRP, LAWA approved both the LAX Northside EIR and the LAX Landside Access Modernization Program (LAMP) EIR and the projects associated with those programs.  |

| Measure<br>ID | Overview                              | Resource Category   | Summary of Compliance  |
|---------------|---------------------------------------|---|--|
| HR-1          | Preservation of Historic<br>Resources | Historical/Architectur<br>al and Archeological/<br>Cultural Resources | The LAMP project refined the facilities originally contemplated in the LAX Master Plan. Because the LAMP is not the same project evaluated in the LAX Master Plan EIS/EIR, the LAMP project is considered a stand-alone project subject to separate environmental review and reporting. As noted in the mitigation measure, LAWA has no jurisdiction over implementation of this mitigation measure. The Los Angeles County Department of Public Works determined that new or upgraded facilities were not required for LAX Master Plan associated projects. Subsequent to the adoption of the LAX Master Plan, LAWA approved LAMP which included mitigation measures to address drainage facilities associated with the new LAMP facilities. This measure is no longer applicable. However, subsequent to the adoption of the LAX Northside EIR and the LAX Landside Access Modernization Program (LAMP) EIR and the projects associated with those programs. The LAMP project refined the facilities originally contemplated in the LAX Master Plan. Because LAMP is not the same project evaluated in the LAX Master Plan EIS/EIR, the LAX LAMP project is considered a stand-alone project subject to separate environmental review and reporting. As the ITC and GTC no longer are going to be implemented as part of the Master Plan projects. |

| Measure<br>ID | Overview   | Resource Category   | Summary of Compliance  |
|---------------|--|---|--|
| MM-HA-1       | Historic American Building<br>Survey (HABS) Document | Historical/Architectur<br>al and Archeological/<br>Cultural Resources | This measure is no longer applicable. However, subsequent to the<br>adoption of the LAX Master Plan MMRP, LAWA approved both the<br>LAX Northside EIR and the LAX Landside Access Modernization<br>Program (LAMP) EIR and the projects associated with those programs.<br>The LAMP project refined the facilities originally contemplated in the<br>LAX Master Plan. Because the L LAMP is not the same project<br>evaluated in the LAX Master Plan EIS/EIR, the LAX LAMP project is<br>considered a stand-alone project subject to separate environmental<br>review and reporting. As the ITC and GTC no longer are going to be<br>implemented as part of the Master Plan, no historic resources will be<br>affected by the remaining Master Plan projects. |
| MM-HA-2       | Historic Educational Materials                       | Historical/Architectur<br>al and Archeological/<br>Cultural Resources | This measure is no longer applicable. However, subsequent to the<br>adoption of the LAX Master Plan MMRP, LAWA approved both the<br>LAX Northside EIR and the LAX Landside Access Modernization<br>Program (LAMP) EIR and the projects associated with those programs.<br>The LAMP project refined the facilities originally contemplated in the<br>LAX Master Plan. Because LAMP is not the same project evaluated in<br>the LAX Master Plan EIS/EIR, the LAX LAMP project is considered a<br>stand-alone project subject to separate environmental review and<br>reporting. As the ITC and GTC no longer are going to be implemented<br>as part of the Master Plan, no historic resources will be affected by<br>the remaining Master Plan projects.       |

| Measure<br>ID | Overview   | Resource Category   | Summary of Compliance  |
|---------------|--|---|--|
| SW-1          | Implement an Enhanced<br>Recycling Program LAX<br>Northside/Westchester<br>Southside | Solid Waste   | The main component of this measure has been completed. The LAX<br>Northside/Westchester Southside component of this measure is no<br>longer applicable, as the LAX Northside Plan is being implemented as<br>a stand-alone project. Measure SW-1 is included in the LAX Northside<br>Plan MMRP, and implementation for this measure will be reported in<br>the LAX Northside MMRP progress report.   |
| MM-SW-1       | Provide Landfill Capacity  | Solid Waste   | LAWA has no jurisdiction regarding this mitigation measure which<br>must be implemented by the state, county, and local solid waste<br>planning authorities.   |
| DA-1          | Provide and Maintain Airport<br>Buffer Areas   | Deign, Art and<br>Architecture<br>Applications/<br>Aesthetics | This measure is no longer applicable. However, subsequent to the<br>adoption of the LAX Master Plan MMRP, LAWA approved both the<br>LAX Northside EIR and the LAX Landside Access Modernization<br>Program (LAMP) EIR and the projects associated with those programs.<br>LAMP refined the facilities originally contemplated in the LAX Master<br>Plan. Because the LAX LAMP is not the same project evaluated in the<br>LAX Master Plan EIS/EIR, the LAXLAMP project is considered a stand-<br>alone project subject to separate environmental review and<br>reporting. There are no remaining Master Plan projects that are<br>located near an airport boundary area. |
| DA-3          | Undergrounding of Utility Lines  | Deign, Art and<br>Architecture<br>Applications/<br>Aesthetics | This measure is no longer applicable. However, subsequent to the<br>adoption of the LAX Master Plan MMRP, the LAX Landside Access<br>Modernization Program (LAMP) was approved. LAMP refined the<br>facilities originally contemplated in the LAX Master Plan. Because the   |

| Measure<br>ID | Overview  | Resource Category | Summary of Compliance  |
|---------------|---|-------------------|--|
|               |   |                   | LAX LAMP is not the same project evaluated in the LAX Master Plan<br>EIS/EIR, the LAX LAMP project is considered a stand-alone project<br>subject to separate environmental review and reporting. Certain LAX<br>LAMP elements, particularly the APM, will require the<br>undergrounding of some existing utility lines; this work will be<br>completed as part of those projects. |
| MM-WW-1       | Provide Additional Wastewater<br>Treatment Capacity to<br>Accommodate Cumulative<br>Flows | Wastewater        | LAWA has no jurisdiction regarding this mitigation measure which will<br>be implemented by the City of Los Angeles Department of Public<br>Works, Bureau of Sanitation.  |

# **Appendix B1**

Bradley West Project (BWP) Mitigation Measures Completed in Prior Reporting Periods

# Appendix B1

Bradley West Project (BWP) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID     | Resource Category   | Overview   |
|----------------|---|--|
| MM-AQ-2.1      | Air Quality -Construction-<br>Related Mitigation Measures | Fugitive Dust Source Controls  |
| MMA-AQ-2.2     | Air Quality -Construction-<br>Related Mitigation Measures | On-Road Mobile Source Controls   |
| MMA-AQ-2.3     | Air Quality -Construction-<br>Related Mitigation Measures | Nonroad Mobile Source Controls   |
| MMA-AQ-2.4     | Air Quality -Construction-<br>Related Mitigation Measures | Stationary Point Source Controls   |
| MMA-AQ-2.5     | Air Quality -Construction-<br>Related Mitigation Measures | Mobile and Stationary Source Controls  |
| MMA-AQ-2.6     | Air Quality -Construction-<br>Related Mitigation Measures | Administrative Controls  |
| MM-ST(BWP)-1   | Surface Transportation                                    | Trip Reduction Measures  |
| MM-ST(BWP)-2   | Surface Transportation                                    | Improve the Intersection of Center Way and World Way South   |
| MM-ST(BWP)-3   | Surface Transportation                                    | Widen World Way Across from TBIT   |
| MM-ST(BWP)-4   | Surface Transportation                                    | Modify the Intersection of Airport Boulevard and Manchester Avenue (Intersection #9)   |
| MM-ST(BWP)-10  | Surface Transportation                                    | Modify the Intersection of Imperial Highway and Main Street (Intersection #68)   |
| MM-ST(BWP)-11  | Surface Transportation                                    | Modify the Intersection of Imperial Highway and Pershing Drive (Intersection #69)  |
| MM-ST (BWP)-12 | Surface Transportation                                    | Distribution of Contractor Employee Parking the Northwest Construction<br>Staging/Parking Area and the East Contractor Employee Parking Area or Southeast<br>Construction Staging/Parking Area |
| ST-9           | Surface Transportation                                    | Construction Delivers  |
| ST-12          | Surface Transportation                                    | Designated Truck Delivery Hours  |
| ST-14          | Surface Transportation                                    | Construction Employee Shift Hours  |

#### **Appendix B1** Bradley West Project (BWP) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID    | Resource Category  | Overview   |
|---------------|--|--|
| ST-16         | Surface Transportation   | Designed Haul Routes   |
| ST-17         | Surface Transportation   | Maintenance of Routes  |
| ST-18         | Surface Transportation   | Construction Traffic Management Plan                           |
| ST-19         | Surface Transportation   | Closure Restrictions of Existing Roadways                      |
| ST-22         | Surface Transportation   | Designated Truck Routes  |
| MM-HA-5       | Historical/Architectural and<br>Archaeological/Cultural<br>Resources | Monitoring of Excavation Activities                            |
| MM-HA-6       | Historical/Architectural and<br>Archaeological/Cultural<br>Resources | Excavation and Recovery  |
| MM-HA-7       | Historical/Architectural and<br>Archaeological/Cultural<br>Resources | Administration   |
| MM-HA-8       | Historical/Architectural and<br>Archaeological/Cultural<br>Resources | Archaeological/Cultural Monitor Report                         |
| MM-HA-9       | Historical/Architectural and<br>Archaeological/Cultural<br>Resources | Artifact Curation  |
| MM-HA-10      | Archaeological Notification  | Archaeological Notification                                    |
| MM-HA-(BWP)-1 | Archaeological Notification  | Conformance with LAX Master Plan Archaeological Treatment Plan |
| MM-PA-1       | Paleontological Resources  | Paleontological Qualification and Treatment Plan               |
| MM-PA-2       | Paleontological Resources  | Paleontological Authorization                                  |
| MM-PA-3       | Paleontological Resources  | Paleontological Monitoring Specifications                      |

#### **Appendix B1** Bradley West Project (BWP) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID    | Resource Category                 | Overview   |
|---------------|-----------------------------------|--|
| MM-PA-4       | Paleontological Resources         | Paleontological Resources Collection                                       |
| MM-PA-5       | Paleontological Resources         | Fossil Preparation   |
| MM-PA-6       | Paleontological Resources         | Fossil Donation  |
| MM-PA-7       | Paleontological Resources         | Paleontological Reporting  |
| MM-PA (BWP)-1 | Paleontological Resources         | Conformance with LAX Master Plan Paleontological Management Treatment Plan |
| MM-PA (BWP)-2 | Paleontological Resources         | Construction Personnel Briefing  |
| MM-BC (BWP)-1 | Biotic Communities                | Conservation of Floral Resources: Southern Tarplant                        |
| MM-BC (BWP)-3 | Biotic Communities                | Conservation of Floral Resources: Lewis' Evening Primrose                  |
| MM-BC (BWP)-4 | Biotic Communities                | Conservation of Floral Resources: California Spineflower                   |
| MM-BC (BWP)-5 | Biotic Communities                | Conservation of Faunal Resource: Burrowing Owl                             |
| MM-BC (BWP)-6 | Biotic Communities                | Conservation of Faunal Resource: Loggerhead Shrike                         |
| MM-BC (BWP)-7 | Biotic Communities                | Conservation of Faunal Resources: San Diego Black-Tailed Jackrabbit        |
| MM-BC (BWP)-8 | Biotic Communities                | Conservation of Faunal Resources: Nesting Birds/Raptors                    |
| MM-ET (BWP)-1 | Endangered and Threatened Species | Mitigation for Riverside Fairy Shrimp                                      |
| E-1           | Energy Supply                     | Energy Conservation and Efficiency Program                                 |
| E-2           | Energy Supply                     | Coordination with Utility Providers  |
| PU-1          | Energy Supply                     | Develop a Utility Relocation Program                                       |
| LI-2          | Light Emissions                   | Use of Non-Glare Generating Building Materials                             |
| LI-3          | Light Emissions                   | Lighting Controls  |
| SW-2          | Solid Waste                       | Requirement for the Use of Recycled Materials During Construction          |
| SW-3          | Solid Waste                       | Requirement for Recycling of Construction and Demolition Waste             |
| C-1           | Construction Impacts              | Establishment of a Ground Transportation/Construction Coordination Office  |
| C-2           | Construction Impacts              | Construction Personnel Airport Orientation                                 |

# Appendix B1

Bradley West Project (BWP) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID | Resource Category                                       | Overview   |
|------------|---|--|
| MM-DA-1    | Design, Art and Architecture<br>Applications/Aesthetics | Construction Fencing   |
| HM-2       | Hazardous Materials                                     | Handling of Contaminated Materials Encountered During Construction |
| W-1        | Water Use   | Maximize Use of Reclaimed Water                                    |
| FP-1       | Fire Protection   | LAFD Design Recommendations  |
| PS-1       | Fire Protection   | Fire and Police Facility Relocation Plan                           |
| PS-2       | Fire Protection   | Fire and Police Facility Space and Sitting Requirements            |
| LE-2       | Law Enforcement   | Plan Review  |

# **Appendix B2**

Bradley West Project (BWP) Mitigation Measures that are Not Applicable

### **Appendix B2** Bradley West Project (BWP) Mitigation Measures that are Not Applicable

| Measure ID | Overview                           | Resource Category | Summary of Compliance   |
|------------|------------------------------------|-------------------|---|
| MM-N-7     | Construction Noise<br>Control Plan | Noise             | The Bradley West Project (BWP) Baggage Optimization Project did not<br>require construction within 600 feet of any noise-sensitive uses.<br>Therefore, a construction noise control plan is not required for this<br>project component. |
| MM-N-8     | Construction Staging               | Noise             | Construction staging for the Baggage Optimization Project occurred on-<br>site, which is near the middle of the airport, well-away from any noise-<br>sensitive uses. Therefore, this measure is not applicable.                        |
| MM-N-9     | Equipment Replacement              | Noise             | The construction site was not within 600 feet of any noise-sensitive uses.<br>Therefore, this measure is not applicable.  |
| MM-N-10    | Construction Scheduling            | Noise             | The construction site was not within 600 feet of any noise-sensitive uses.<br>Therefore, this measures is not applicable.   |

West Aircraft Maintenance Area (WAMA) Mitigation Measures Completed in Prior Reporting Periods

West Aircraft Maintenance Area (WAMA) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID | Resource Category                                     | Summary of Compliance  |
|------------|---|--|
| WAMA-PDF-1 | Project Design Features                               | Develop a Tiered Penalty Program   |
| WAMA-PDF-6 | Project Design Features                               | Automated Run-up Monitoring System   |
| WAMA-PDF-7 | Project Design Features                               | Resurfacing a Portion of Imperial Highway  |
| LAX-AQ-1a  | Air Quality - General Air Quality<br>Control Measures | Water twice daily  |
| LAX-AQ-1b  | Air Quality - General Air Quality<br>Control Measures | Ultra-low sulfur diesel in construction equipment  |
| LAX-AQ1c   | Air Quality - General Air Quality<br>Control Measures | Post of publicly visible sign  |
| LAX-AQ1d   | Air Quality - General Air Quality<br>Control Measures | Cover or treat all ground surfaces prior to final occupancy                                  |
| LAX-AQ-1e  | Air Quality - General Air Quality<br>Control Measures | Complete paved surfaces as soon as possible  |
| LAX-AQ1f   | Air Quality - General Air Quality<br>Control Measures | Prohibit idling or queuing of diesel-fueled vehicles in excess of 5 minutes                  |
| LAX-AQ1g   | Air Quality - General Air Quality<br>Measures         | Maintain on site construction equipment  |
| LAX-AQ-2a  | Air Quality - Construction-<br>Measures               | Outfit construction diesel-fueled equipment with the best available emission control devices |
| LAX-AQ-2b  | Air Quality - Construction-<br>Measures               | Water three times daily  |
| LAX-AQ-2c  | Air Quality - Construction-<br>Measures               | Pave Construction Access Roads   |
| LAX-AQ-2d  | Air Quality - Construction-<br>Measures               | Have construction employees work/commute during the off-peak hours to the extent feasible    |

West Aircraft Maintenance Area (WAMA) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID | Resource Category                                    | Summary of Compliance   |
|------------|--|---|
| LAX-AQ-2e  | Air Quality - Construction-<br>Measures              | Make on site lunch trucks available during construction   |
| LAX-AQ2f   | Air Quality - Construction-<br>Measures              | Utilize on-site rock crushing facility  |
| LAX-AQ-2g  | Air Quality -Construction-<br>Measures               | Provide electricity from power poles and portable generators using clean-burning diesel   |
| LAX-AQ-2h  | Air Quality - Construction-<br>Measures              | Suspend use of construction equipment during second stage smog alert  |
| LAX-AQ-2i  | Air Quality - Construction-<br>Measures              | Use construction equipment having the minimum practical engine size   |
| LAX-AQ-2j  | Air Quality - Construction-<br>Measures              | Prohibit construction equipment engine tampering  |
| LAX-AQ2k   | Air Quality - Construction-<br>Measures              | Designate a person(s) to ensure implementation of construction-related measures   |
| LAX-AQ2I   | Air Quality - Construction-<br>Measures              | Locate rock crusher and stockpiles away from residents  |
| LAX-AQ-2m  | Air Quality - Construction-<br>Measures              | Provide infrastructure for alternative-fueled vehicles  |
| LAX-AQ-2n  | Air Quality - Construction-<br>Measures              | On-road trucks with a gross vehicle weight rating of at least 19,500 pounds shall comply with USEPA 2007 on-road emission standards |
| LAX-AQ-4a  | Air Quality – Operations-Related<br>Control Measures | GSE Conversion  |
| LAX-AQ-4e  | Air Quality -Operations Related<br>Control Measures  | Conversion of sweepers to alternative of electric power for ongoing airfield and roadway maintenance                                |

West Aircraft Maintenance Area (WAMA) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID         | Resource Category                                  | Summary of Compliance   |
|--------------------|--|---|
| LAX-AQ-4f          | Air Quality-Operations Related<br>Control Measures | Available and sufficient infrastructure for alternative fueled vehicles and equipment |
| MM-AQ (WAMA-1      | Air Quality-Operations Related<br>Control          | On-Road Trucks  |
| ARCHAEO-1          | Archaeological Resources                           | Untitled  |
| PALEO-1            | Paleontological Resource                           | Conformance with LAX Master Plan Paleontological Management Treatment Plan: (PMTP)    |
| PALEO-2            | Construction Personnel Briefing                    | Construction Personnel Briefing   |
| HM-1               | Hazards and Hazardous<br>Materials                 | Ensure Continued Implementation of Existing Remediations Efforts                      |
| HM-2               | Hazards and Hazardous<br>Materials                 | Handling of Contaminated Materials Encountered During Construction                    |
| MM-HAZ<br>(WAMA)-1 | Hazards and Hazardous<br>Materials                 | Abandoned/Plugged Oil Wells   |
| C-1                | Construction                                       | Establishment of a Ground Transportation /Construction Office                         |
| C-2                | Construction                                       | Construction Personnel Airport Orientation  |
| ST-9               | Surface Transportation                             | Construction Delivers   |
| ST-12              | Surface Transportation                             | Designated Truck Deliver Hours  |
| ST-14              | Surface Transportation                             | Construction Employee Shift Hours   |
| ST-16              | Surface Transportation                             | Designated Haul Routes  |
| ST-17              | Surface Transportation                             | Construction Traffic Management Plan  |
| ST-18              | Surface Transportation                             | Construct ion Traffic Management Plan   |
| ST-22              | Surface Transportation                             | Designated Truck Routes   |

West Aircraft Maintenance Area (WAMA) Mitigation Measures that are Not Applicable

West Aircraft Maintenance Area (WAMA) Mitigation Measures that are Not Applicable

| Measure ID | Overview   | Resource<br>Category                                       | Summary of Compliance  |
|------------|--|--|--|
| MM-N-7     | Construction Noise<br>Control Plan   | Noise  | The only component of the WAMA project that has not been implemented is<br>the westerly extension of Taxiway C which would not require construction<br>within 600 feet of any noise-sensitive uses. Therefore, a construction noise<br>control plan would not be required for this project component, and this<br>measure is not applicable. |
| MM-N-8     | Construction Staging   | Noise  | The construction site is not within 600 feet of any noise-sensitive uses.<br>Therefore, this measure is not applicable.  |
| MM-N-9     | Equipment Replacement  | Noise  | The only component of the WAMA project that has not been implemented is<br>the westerly extension of Taxiway C which would not require construction<br>within 600 feet of any noise-sensitive uses. Therefore, this measure is not<br>applicable.  |
| MM-N-10    | Construction Scheduling  | Noise  | The only component of the WAMA project that has not been implemented is<br>the westerly extension of Taxiway C which would not require construction<br>within 600 feet of any noise-sensitive uses. Therefore, this measure is not<br>applicable.  |
| LAX-AQ-4d  | Electric lawn mowers and<br>leaf blowers for WAMA<br>landscape maintenance | Air Quality-<br>Operations-<br>Related Control<br>Measures | The WAMA site only has drought tolerant landscaping in one limited area and<br>there is no turf that requires mowing or maintenance. Therefore, this<br>component of Measure LAX-AQ-4 is not applicable.   |

# **Appendix D1**

Midfield Satellite Concourse (MSC) Mitigation Measures Completed in Prior Reporting Periods

# Appendix D1

Midfield Satellite Concourse (MSC) Mitigation Measures Completed in Prior Reporting Periods

| Measure ID | Resource Category                | Summary of Compliance   |
|------------|----------------------------------|---|
| LAX-AQ-4a  | Air Quality – Operations-Related | GSE Conversion  |
|            | Control Measures                 |   |
| LAX-AQ-4e  | Air Quality-Operations Related   | Conversion of weepers to alternative fuels or electric power for going airfield and |
|            | Control Measures                 | roadway maintenance   |

# **Appendix D2**

Midfield Satellite Concourse (MSC) Mitigation Measures that are Not Applicable

### **Appendix D2** Midfield Satellite Concourse (MSC) Mitigation Measures that are Not Applicable

| Measure ID             | Overview   | Resource<br>Category               | Summary of Compliance  |
|------------------------|--|------------------------------------|--|
| DA-1                   | Provide and Maintain<br>Airport Buffer Areas                           | Aesthetics                         | Project construction areas are not located along major public approaches or perimeter roadways. Construction fencing is not required for this project. Therefore, this measure is not applicable.  |
| MM-DA-1                | Construction Fencing   | Aesthetics                         | See DA-1, above.   |
| PS-1                   | Fire and Police Facility<br>Relocation Plan                            | Public Service-<br>Fire Protection | The Midfield Satellite Concourse (MSC) project will not affect on-airport fire and police facilities. Therefore, this measure is not applicable.   |
| PS-2                   | Fire and Police Facility   | Public Service-<br>Fire Protection | The MSC project will not affect on-airport fire and police facilities. Therefore, this measure is not applicable.  |
| ST-21                  | Construction Employee<br>Parking Locations                             | Surface<br>Transportation          | The MSC project is not an eastern airport facility. Therefore, this measure is not applicable.   |
| MM-ST (OA)<br>(SPAS)-2 | Change Department and<br>Arrivals Level Commercial<br>Vehicle Curbside | Surface<br>Transportation          | Subsequent to the adoption of the MSC Environmental Impact Report (EIR), the LAX Landside Access Modernization Program was approved. The LAX Landside Access Modernization Program addresses this mitigation because it includes components that will alter traffic in the Central Terminal Area (CTA). Therefore, this measure is no longer applicable. |