

MITIGATION MONITORING AND REPORTING PROGRAM

The California Environmental Quality Act (CEQA) requires a Mitigation Monitoring and Reporting Program (MMRP) for projects where mitigation measures are a condition of project approval and development. (Pub. Resources Code, § 21081.6.) The County of Los Angeles (County) has prepared the Recirculated Draft Programmatic Environmental Impact Report (Recirculated Draft PEIR) to address the environmental impacts of the Revised Draft 2045 Climate Action Plan (2045 CAP or Project) and where appropriate, the Recirculated Draft PEIR recommends mitigation measures that would avoid or substantially lessen the significant environmental impacts associated with the Project.

This MMRP has been developed for the Project in compliance with Public Resources Code section 21081.6 and CEQA Guidelines section 15097. The mitigation measures in Table 1 are coded by alphanumeric identification consistent with the Recirculated Draft PEIR. The following items are identified for each mitigation measure:

- **Mitigation Method.** This section of the MMRP lists how the mitigation measure would be implemented. The numbering in this column corresponds to the project stage numbers listed in the Timing of Implementation column.
- **Timing of Implementation.** This section of the MMRP lists the stage of the project during which the mitigation measure would be implemented and during the stage that the monitoring and reporting would be conducted.
- **Implementation Responsibility.** This section of the MMRP indicates who is responsible for implementing the mitigation measure (i.e., the “implementing party”).
- **Monitoring and Reporting Agency.** This section lists the agency that is responsible for ensuring that the mitigation measure is implemented and which agency will receive reports on mitigation implementation.
- **Verification of Compliance.** This section of the MMRP provides a location for the implementing party and/or monitoring and reporting agency to make notes and to record their initials and the compliance date for each mitigation measure.

The County must adopt this MMRP, or an equally effective program, if it approves the Project with the mitigation measures that were adopted or made conditions of Project approval

**TABLE 1
2045 CAP MITIGATION MONITORING AND REPORTING PROGRAM**

Mitigation Measure	Mitigation Method	Timing of Implementation	Implementation Responsibility	Monitoring and Reporting Agency	Verification of Compliance		
					Initials	Date	Remarks
Aesthetics							
<p>Mitigation Measure 3.2-1: Alternative Design. Projects facilitated by the 2045 CAP that would obstruct views from publicly-accessible vantage points as defined in this analysis (such as from a vista point or a regional riding, hiking, or multiuse trail) shall identify and protect public views and significant landscape features or landforms visible from such views, and shall implement project-specific mitigation as applicable. If it is determined that a project would obstruct scenic views, the County shall consider alternative designs that seek to avoid and/or minimize these impacts. Project-specific design measures may include reduction in height of improvements or width of improvements to reduce obstruction of views or other adverse visual effects, or relocation of improvements to reduce obstruction of views. The County shall consider taking the following (or equivalent) actions: i) Require that the scale and massing of new development provide appropriate transitions in structure height and bulk that are sensitive to the physical and visual character of the affected area; ii) ensure structure heights are stepped back to maintain appropriate transitions in scale and to protect scenic views; and iii) avoid siting electric towers, solar power facilities, wind power facilities, communication transmission facilities and/or above ground lines where they could obstruct views from public vantage points, such as a regional riding, hiking, or multiuse trail, along scenic roadways and routes, or scenic vista points.</p>	<p>1-2) Review of project plans and specifications to ensure project includes specific design measures to protect public views.</p>	<p>1) During project-specific environmental review. 2) Prior to approval of future projects construction. 3) Monitoring and reporting conducted during project review and at time of permit approval.</p>	<p>Applicant/County of Los Angeles</p>	<p>County of Los Angeles</p>			
<p>Mitigation Measure 3.2-2: Visual Screening and Other View Protection Measures. To partially screen views of projects facilitated by 2045 CAP measures and actions in locations where they would be visible from publicly accessible vantage points (e.g., scenic vistas, trails, scenic roadways and routes) and affect visual character or quality, if feasible and effective, the County shall (and other implementing state or local agencies can and should) require the construction of a berm, vegetative screening, or other form of visual barrier of sufficient height to provide a visual transition from ground level to surrounding hills or ridgelines. The color of proposed building facades and roofs shall be designed to visually blend in and minimize the potential for visual contrast between the project elements and their natural landscape surroundings. Bright or very light colors (including white) shall be avoided. Re-contouring and revegetation of temporarily disturbed, graded areas shall be completed to provide a natural appearing landform upon completion of construction.</p>	<p>1-2) Review of project plans and specifications to ensure project design includes a visual barrier, building materials and color schemes that match the surrounding landscape. 3) Field verification to ensure revegetation and recontouring is implemented.</p>	<p>1) During project specific environmental review. 2) Prior to approval of future projects construction. 3) During future project construction. 4) Monitoring and reporting conducted during project review and construction.</p>	<p>County of Los Angeles</p>	<p>County of Los Angeles</p>			
<p>Mitigation Measure 3.2-3: Reduce Light and Glare Impacts. To reduce significant light and glare impacts of projects facilitated by the 2045 CAP, the County shall require the following measures to be incorporated: a) All lighting shall be focused toward the site and outdoor lighting shall be directed downward; b) The design of exterior light fixtures shall incorporate shielding to prevent glare and offsite light spillage; c) Outdoor lighting shall include non-glare fixtures; and d) Structure design shall include exterior finishes and materials that would be minimally reflective or sited or oriented in such a way as to direct glare away from sensitive receptors.</p>	<p>1) Ensure project design plan includes lighting plan consistent with mitigation measure 3.2.3 requirements. 2) Ensure that lighting requirements are included in construction contract documents.</p>	<p>1) During project specific environmental review. 2) Prior to approval of future projects construction. 3) Monitoring and reporting conducted during project review.</p>	<p>County of Los Angeles</p>	<p>County of Los Angeles</p>			
Agriculture and Forestry							
<p>Mitigation Measure 3.3-1: Avoidance of Actively Farmed Lands When Siting Utility-Scale Solar and Energy Storage Development. To reduce the impacts of converting Farmland in physical use for agriculture to nonagricultural uses when a utility-scale solar development is proposed on actively farmed land, the County shall require renewable energy project applicants to demonstrate their consideration of alternate sites consisting of formerly developed and/or contaminated lands such as landfills and mine sites located within one mile of the proposed project site when such development is consistent with General Plan and zoning requirements.</p>	<p>1-2) Demonstrate consideration of alternate sites of formerly developed and/or contaminated lands within one mile of the proposed project site.</p>	<p>1) During project specific environmental review. 2) Prior to approval of future projects construction. 3) Monitoring and reporting conducted during project review.</p>	<p>County of Los Angeles</p>	<p>County of Los Angeles</p>			

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Air Quality							
<p>Mitigation Measure 3.4-1: Construction Emissions. If, during subsequent project-level environmental review, construction-related criteria air pollutants are determined to have the potential to exceed the applicable air quality management district (AQMD) adopted thresholds of significance, the lead agency shall require applicants for new projects facilitated by the 2045 CAP measures and actions to incorporate mitigation measures to avoid or reduce air pollutant emissions during construction activities. Mitigation measures that may be identified during the environmental review include, but are not limited to:</p> <ul style="list-style-type: none"> • When wind gusts exceed 25 miles per hour, cease all active construction activities or follow the applicable guidelines outlined in Table 3 of SCAQMD Rule 403 or Sections (C)(10) through (C)(14) of AVAQMD Rule 403. • Use construction equipment rated by the U.S. Environmental Protection Agency (USEPA) as having Tier 3 (model year 2006 or newer) or Tier 4 (model year 2008 or newer) emission limits, applicable for engines between 50 and 750 horsepower, as commercially available. • Ensure that construction equipment is properly serviced and maintained to the manufacturer's standards. • Limit nonessential idling of construction equipment to no more than five consecutive minutes. • Where acceptable to the fire department, control weed growth by mowing instead of disking, thereby leaving the ground undisturbed and with a mulch covering. • Water all active construction areas at least three times daily or four times daily if needed to control dust emissions. Watering should be sufficient to prevent airborne visible dust from leaving the site. Where local water supplies are not available in sufficient quantities within unincorporated areas of the County, use nontoxic chemical soil stabilizers or dust suppressants to control dust emissions in sufficient amounts to prevent airborne visible dust from leaving the site. • Increase watering frequency and/or application frequency of nontoxic chemical soil stabilizers or dust suppressants whenever wind speeds exceed 25 miles per hour. Reclaimed water shall be used whenever possible. • Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer). • Pave, apply water three times daily or as often as necessary to control dust, or where local water supplies are not available in sufficient quantities within unincorporated areas of the County, apply (nontoxic) soil stabilizers or dust suppressants on all unpaved access roads, parking areas, and staging areas at construction sites. • Sweep daily (with water sweepers using reclaimed water if possible), or as often as needed, all paved access roads, parking areas, and staging areas at the construction site to control dust. • Sweep public streets daily (with water sweepers using reclaimed water if possible) in the vicinity of the Project site, or as often as needed, to keep streets free of visible soil material. • Where local water supplies are not available in sufficient quantities within unincorporated areas of Los Angeles County, hydroseed or apply nontoxic chemical soil stabilizers or dust suppressants to inactive construction areas. • Enclose, cover, water three times daily, or apply nontoxic chemical soil stabilizers or dust suppressants to exposed stockpiles (dirt, sand, etc.). • In areas with existing vegetation, install the facility components with minimal disturbance. Take all necessary precautions to not use vehicles or machinery for grading or alter the existing grade in these areas. 	<p>1-2) Review of project plans and specifications to ensure that all measures included.</p> <p>3) Construction contractor/manager shall submit signed letter verifying compliance. Field verification to ensure measures are implemented.</p>	<p>1) During project specific environmental review.</p> <p>2) Prior to approval of future projects construction.</p> <p>3) During future project construction.</p> <hr/> <p>4) Monitoring and reporting conducted during project review and construction.</p>	<p>Applicant</p> <p>County of Los Angeles</p>	<p>County of Los Angeles</p>			

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<ul style="list-style-type: none"> Design project facilities to limit ground disturbance or grading to only the access roads, substations and related underground transmission lines, tanks, basins, inverter pads, or other areas required by the County. Ensure that the facilities comply with all applicable grading standards. Site utility-scale renewable energy projects in a way that minimizes site disturbance, such as grading, brush clearance, and other forms of earthwork. In areas with existing vegetation, install facility components with minimal disturbance. Take all necessary precautions to avoid using vehicles or machinery for grading or altering the existing grade in these areas. Establish and maintain a landscaped buffer: <ul style="list-style-type: none"> Maintain a landscaped area at least 10 feet deep along any facility perimeter fencing and between such fencing and any public right-of-way or adjacent property with an existing residential or agricultural use. Establish the landscaped area in such manner that adequate corner sight distance is maintained from all access roads to the public right-of-way to the satisfaction of the County of Los Angeles Department of Public Works. Maintain the landscaped area throughout the life of the facility 							
<p>Mitigation Measure 3.4-2: Operational Fugitive Dust Emissions. If, during subsequent project-level environmental review, operational fugitive dust emissions are determined to have the potential to be significant, the lead agency shall require applicants for new projects facilitated by the 2045 CAP measures and actions to incorporate mitigation measures to avoid or reduce air pollutant emissions during operational activities. Mitigation measures that may be identified during the environmental review include, but are not limited to, the following:</p> <ul style="list-style-type: none"> Unpaved main access roads for operational vehicle trips shall be paved or effectively stabilized using soil stabilizers that can be determined to be as efficient as or more efficient for fugitive dust control than California Air Resources Board-approved soil stabilizers, and that shall not increase any other environmental impacts, including loss of vegetation. All other unpaved roads shall be stabilized using water or soil stabilizers so that vehicle travel on these roads does not cause visible dust plumes. Gravel pads, grizzly strips, or other material track-out control methods approved for use by the local AQMD shall be installed where vehicles enter or exit unpaved roads onto paved roadways. Traffic speeds on unpaved roads shall be limited to no more than 10 miles per hour, except that vehicles may travel up to 25 miles per hour on stabilized unpaved roads as long as such speeds do not create visible dust emissions. Traffic speed signs shall be displayed prominently at all site entrances and at egress point(s) from the central maintenance complex. Where acceptable to the local and County fire departments, all unpaved, non-road surfaces that may potentially be disturbed shall be covered with a minimum of 3 inches of mulch. Where acceptable to the local and County fire departments, vegetation shall be maintained at 6 inches height. All trucks hauling dirt, sand, soil, or other loose materials shall be covered or shall maintain at least 6 inches of freeboard (minimum vertical distance between top of the load and top of the trailer) in accordance with California Vehicle Code Section 23114. A fugitive dust control plan that includes a dust plume response plan shall be prepared for review and approval by applicable agencies before any earthwork activities. Where acceptable to the local and County fire departments, weed control shall be accomplished by mowing instead of disking, thereby leaving the ground undisturbed and with a mulch covering. 	<p>1-2) Review of project plans and specifications to ensure that all measures are included.</p> <p>3) Construction contractor/manager shall submit a signed letter verifying compliance. Field verification to ensure measures are implemented.</p>	<p>1) During future project-level environmental review.</p> <p>2) Prior to approval of future projects construction.</p> <p>3) During future project construction.</p> <hr/> <p>4) Monitoring and reporting conducted during project review and construction.</p>	County of Los Angeles	County of Los Angeles			

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<ul style="list-style-type: none"> Existing vegetation may be mowed, but removal of existing vegetation root systems shall be prohibited, except where necessary for construction of access roads, substations and related underground transmission lines, tanks, basins, inverter pads, or other areas required by the County. Continuous particulate monitors shall be installed at the discretion of the lead agency. 							
<p>Mitigation Measure 3.4-3: Architectural Coating VOC Emissions. If, during subsequent project-level environmental review, it is determined that VOC emissions impacts may be significant, the lead agency shall require Super-Compliant VOC-content architectural coatings (0 grams per liter to less than 10 grams per liter VOC) to be used during construction and operational application of paints and other architectural coatings to reduce ozone precursors. If paints and coatings with VOC content of 0 grams/liter to less than 10 grams/liter cannot be utilized, the developer shall avoid application of architectural coatings during days when the USEPA, CARB, or SCAQMD has forecasted the Air Quality Index for ozone to be greater than 100 for the project location.</p>	<p>1-2) Review of project plans and specifications to ensure that project design includes Super-Compliant VOC-content architectural coatings, and timeframe limits.</p> <p>3) Construction contractor/manager shall submit letter verifying compliance. Field verification to ensure measures are implemented.</p>	<p>1) During future project-level environmental review.</p> <p>2) Prior to approval of future projects construction.</p> <p>3) During future project construction.</p> <p>4) Monitoring and reporting conducted during project review and construction.</p>	County of Los Angeles	County of Los Angeles			
<p>Mitigation Measure 3.4-4: Enhanced Energy Conservation. If, during subsequent project-level environmental review, it is determined that operational emissions impacts are significant, the lead agency shall require the project to incorporate enhanced energy conservation measures beyond those required by federal or state law, County ordinance, and the 2045 CAP measures and actions to reduce energy-related emissions. Enhanced energy conservation measures shall include one or more of the following as applicable:</p> <ul style="list-style-type: none"> Install Energy Star rated heating, cooling, lighting, and appliances. Use of heating, ventilation, and air conditioning equipment with a Seasonal Energy Efficiency Ratio of 12 or higher. Installation of water heaters with an energy factor of 0.92 or higher. Install solar water heaters or tankless water heaters. Use passive solar cooling/heating. Reduce building natural gas infrastructure, use renewable natural gas in place of fossil fuel-derived natural gas, or eliminate building natural gas infrastructure and fully electrify buildings. 	<p>1-3) Review of project plans and specifications to ensure that project design includes enhanced energy conservation measures.</p> <p>4) Field verification to ensure measures are implemented.</p>	<p>1) During project-level environmental review.</p> <p>2) Prior to approval of future projects construction.</p> <p>3) Prior to issuance of future project building permits.</p> <p>4) During future project construction.</p> <p>5) Monitoring and reporting conducted during project review and construction</p>	County of Los Angeles	County of Los Angeles			
<p>Mitigation Measure 3.4-5: Low-VOC/Green Cleaning Product Educational Program. If, during subsequent project-level environmental review, it is determined that operational emissions impacts may be significant, the lead agency shall require the project applicant or developer to provide tenants and residents with information about low-VOC/green cleaning products and paints, including materials educating how to identify low-VOC cleaners and products.</p>	<p>1-3) Review of project plans and specifications to ensure that project applicant includes relevant information.</p>	<p>1) During future project-level environmental review.</p> <p>2) Prior to approval of future projects.</p> <p>3) Prior to issuance of future project building permits.</p> <p>4) Monitoring and reporting conducted during project review.</p>	County of Los Angeles	County of Los Angeles			
<p>Mitigation Measure 3.4-6: Stationary Sources. Applicants for new or modified stationary sources facilitated by the 2045 CAP measures and actions that: (1) have the potential to generate 40 or more diesel trucks per day and (2) are located within 1,000 feet of a sensitive land use (e.g., residential, schools, hospitals, nursing homes), as measured from the property line of the project to the property line of the nearest sensitive use, shall submit a health risk assessment (HRA) to the County Department of Regional Planning prior to future discretionary project approval. The HRA shall be prepared in accordance with</p>	<p>1) Applicant shall submit HRA to the County.</p> <p>2) Review of plans and specifications to ensure that project design includes T-BACTs.</p>	<p>1) Prior to approval of future projects.</p> <p>2) Prior to approval of future projects construction.</p> <p>3) Monitoring and reporting conducted during project review</p>	Applicant	County of Los Angeles			

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<p>policies and procedures of the state Office of Environmental Health Hazard Assessment and the applicable air quality management district. If the HRA shows that the incremental cancer risk exceeds ten in one million (10E-06), particulate matter concentrations would exceed 2.5 µg/m3, or the appropriate noncancer hazard index exceeds 1.0, the applicant will be required to identify and demonstrate that best available control technologies for toxics (T-BACTs) are capable of reducing potential cancer and noncancer risks to an acceptable level, including appropriate enforcement mechanisms. T-BACTs may include, but are not limited to, restricting idling onsite or electrifying warehousing docks to reduce diesel particulate matter, or requiring use of newer equipment and/or vehicles. T-BACTs identified in the HRA shall be identified as mitigation measures in the environmental document and/or incorporated into the site development plan as a component of the project.</p>							
<p>Mitigation Measure 3.4-7: Health Risk Assessment.</p> <p>Applicants shall submit a health risk assessment (HRA) to the County prior to future discretionary project approval for sensitive land uses facilitated by the 2045 CAP measures and actions within the following distances as measured from the property line of the project to the property line of the source/edge of the nearest travel lane, from these facilities or similar types of facilities that produce TAC emissions:</p> <ul style="list-style-type: none"> • Industrial facilities within 1,000 feet • Distribution centers (40 or more trucks per day) within 1,000 feet • Major transportation projects (50,000 or more vehicles per day) within 1,000 feet • Gasoline dispensing facilities within 300 feet <p>Applicants proposing projects facilitated by the 2045 CAP measures and actions which produce TAC emissions may be required to submit an HRA based on local rules and regulations, and/or at the discretion of the lead agency.</p> <p>The HRA shall be prepared in accordance with policies and procedures of the applicable Air Quality Management District. If the HRA shows that the incremental cancer risk exceeds ten in one million (10E-06) or the appropriate noncancer hazard index exceeds 1.0, the applicant will be required to identify and demonstrate that mitigation measures are capable of reducing potential cancer and non-cancer risks to an acceptable level (i.e., below ten in one million or a hazard index of 1.0), including appropriate enforcement mechanisms. Measures to reduce risk may include but are not limited to:</p> <ul style="list-style-type: none"> • Air intakes located away from high-volume roadways and/or truck loading zones, unless it can be demonstrated to County Department of Regional Planning that there are operational limitations. • Heating, ventilation, and air conditioning systems of the buildings provided with appropriately sized maximum efficiency rating value (MERV) filters. <p>Mitigation measures identified in the HRA shall be identified as mitigation measures in the environmental document and/or incorporated into the site development plan as a component of the Project. The air intake design and MERV filter requirements shall be noted and/or reflected on all building plans submitted to the County and shall be verified by County Department of Regional Planning.</p>	<p>1) Applicant shall submit HRA to the County.</p> <p>2) Review of plans and specifications to ensure that project design includes mitigation measures identified in the HRA.</p> <p>3) Ensure mitigation measures identified in the HRA are identified as mitigation measures in the environmental document and/or incorporated into the site development plan.</p>	<p>1) Prior to approval of future projects.</p> <p>2) Prior to approval of future projects construction.</p> <p>3) During future project-level environmental review.</p> <p>4) Monitoring and reporting conducted during project review.</p>	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.4-8: Valley Fever.</p> <ul style="list-style-type: none"> • Require crews to use respirators during project clearing, grading, and excavation operations in accordance with California Division of Occupational Safety and Health regulations. • Require that the cabs of grading and construction equipment be air-conditioned or enclosed with sufficient ventilation and particulate matter filtration systems. • Require crews to work upwind from excavation sites where possible. • Where acceptable to the fire department, control weed growth by mowing instead of disking, thereby leaving the ground undisturbed and with a mulch covering. • During rough grading and construction, ensure that the access way into the project site from adjoining paved roadways is paved or treated with environmentally safe dust control agents. 	<p>1-2) Review of plans and specifications to ensure that project design includes measures.</p> <p>3) Construction contractor/manager shall submit a letter verifying compliance. Field verification to ensure measures are implemented.</p>	<p>1) During future project-level environmental review.</p> <p>2) Prior to approval of future projects construction.</p> <p>3) During future project construction activities that would involve ground disturbance.</p> <p>4) Monitoring and reporting conducted during project review and construction.</p>	Applicant	County of Los Angeles			

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Biological Resources							
<p>BIO-1 Biological resources shall be analyzed on a project-specific level by a qualified biological consultant. A general survey shall be conducted to characterize the project site, and focused surveys should be conducted as necessary to determine the presence/absence of special-status species (e.g., focused sensitive plant or wildlife surveys). A biological resources assessment report shall be prepared to characterize the biological resources on-site, analyze project-specific impacts to biological resources, and propose appropriate mitigation measures to offset those impacts. The report shall include site location, literature sources, methodology, timing of surveys, vegetation map, site photographs, and descriptions of biological resources on-site (e.g., observed and detected species as well as an analysis of those species with potential to occur onsite).^a</p> <p>^a - This mitigation measures was previously adopted in 2015 as part of the Los Angeles County General Plan Update.</p>	<p>1) Survey conducted by a qualified biologist.</p> <p>2) Submit biological resources assessment report (including general site survey and focused surveys, as necessary).</p>	<p>1) During future project-level environmental review.</p> <p>2) Prior to approval of future projects.</p> <p>3) Monitoring and reporting conducted during project review.</p>	Applicant	County of Los Angeles			
<p>BIO-2 If there is potential for direct impacts to special-status species with implementation of construction activities, the project-specific biological resources assessment report (as mentioned in Mitigation Measure BIO-1) shall include mitigation measures requiring preconstruction surveys for special-status species and/or construction monitoring to ensure avoidance, relocation, or safe escape of special-status species from the construction activities, as appropriate. If special-status species are found to be nesting, brooding, denning, etc. on-site during the pre-construction survey or monitoring, construction activity shall be halted until offspring are weaned, fledged, etc. and are able to escape the site or be safely relocated to appropriate offsite habitat areas. Relocations into areas of appropriate restored habitat would have the best chance of replacing/incrementing populations that are lost due to habitat converted to development. Relocation to restored habitat areas should be the preferred goal of this measure. A qualified biologist shall be on site to conduct surveys, to perform or oversee implementation of protective measures, and to determine when construction activity may resume.^a</p> <p>^a - This mitigation measures was previously adopted in 2015 as part of the Los Angeles County General Plan Update.</p>	<p>1-2) Submit pre-construction survey</p> <p>3) Obtain permit(s) as necessary.</p> <p>4) Construction monitoring by qualified biologist.</p> <p>5) Submit construction monitoring documentation.</p>	<p>1) During future project-level environmental review</p> <p>2) Prior to approval of future projects construction.</p> <p>3) Prior to issuance of grading permits</p> <p>4) During future project construction activities that would involve ground disturbance</p> <p>5) Monitoring and reporting conducted during project review and construction</p>	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.5-1: The County shall require biological resources to be analyzed on a project-specific level by a qualified biological consultant. Prior to or during the preparation of project-level environmental documents, and prior to the start of construction activities, a biological resources assessment shall be conducted to characterize the project site. Suitable buffer areas surrounding the project site shall be included where native habitat is contiguous with off-site habitat areas. The assessment and analysis shall emphasize identifying endangered, threatened, rare, and other special-status species; regionally and locally unique species; and sensitive natural communities, jurisdictional waters, and oak woodlands. Focused surveys shall be conducted as necessary to determine the presence of special-status species (e.g., focused sensitive plant or wildlife surveys). Focused surveys shall be conducted according to established CDFW or USFWS protocols, if available for the object species. Natural communities shall be mapped and identified according to floristic alliance-and/or association-based mapping protocols consistent with CDFW natural communities. A jurisdictional delineation may be required if there are signs of potentially regulated wetlands and non-wetland waters. A biological resources assessment report shall be prepared to characterize the biological resources on-site, analyze direct and indirect impacts on biological resources, and propose mitigation measures to offset those impacts. The report shall include site location, literature sources, methodology, timing of surveys, vegetation map, site photographs, and descriptions of biological resources on-site (e.g., observed and detected species as well as those species with potential to occur on-site).</p>	<p>1) A qualified biologist shall prepare a biological resources assessment report.</p> <p>2) Review of the biological resources assessment report.</p>	<p>1) Prior to or during the preparation of project-level environmental documents.</p> <p>2) Prior to the start of construction activities.</p> <p>3) Monitoring and reporting conducted during project review.</p>	County of Los Angeles/Applicant	County of Los Angeles			
<p>Mitigation Measure 3.5-2: If there is potential for direct impacts to special-status species with implementation of construction activities, the project-specific biological resources assessment report (as described in Mitigation Measure 3.5-1) shall include a mitigation measure requiring pre-construction surveys for special-status species and/or construction monitoring to ensure avoidance, relocation, or safe escape of special-status species from the construction activities, as appropriate. The mitigation measures shall also include consultation with and obtaining permits from USFWS or CDFW prior to construction, if required by FESA or CESA for listed endangered and threatened species. If special-status species are found to be nesting, brooding, denning, etc. on-site during the pre-construction survey or monitoring, construction activity shall be halted until offspring are weaned, fledged, etc. and are able to escape the site or be safely relocated to appropriate offsite habitat areas. Relocation of such species into areas of appropriate restored habitat would have the best chance of replacing/incrementing</p>	<p>1) General Contractor to consult with qualified biologist to verify compliance with requirements.</p> <p>2) Qualified biologist shall be on-site to conduct surveys and oversee implementation of measures.</p> <p>3) Qualified biologist to submit report documenting compliance with requirements.</p>	<p>1) Prior to construction of future projects.</p> <p>2) During future project construction activities.</p> <p>3) After construction of future projects.</p>	Applicant	County of Los Angeles			

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populations that are lost due to habitat converted to development. Relocation to restored habitat areas shall be the preferred goal of this measure. A qualified biologist shall be on site to conduct surveys, to perform or oversee implementation of protective measures, and to determine when construction activity may resume.		<hr/> 4) Monitoring and reporting conducted before and during project construction.					
Mitigation Measure 3.5-3: Prior to issuance of any grading permit for permanent impacts in the areas designated as jurisdictional features, the project applicant shall obtain a Clean Water Act Section 404 permit from U.S. Army Corps of Engineers, a Clean Water Act Section 401 certification from the Regional Water Quality Control Board, and a Streambed Alteration Agreement/ (LSAA) permit under Section 1602 of the California Fish and Game Code from California Department of Fish and Wildlife, where the project warrants..	1) Applicant to obtain listed permits, where required. 2) Review and verification of listed permits, where required.	1-2) Prior to issuance of any grading permit for permanent impacts in the areas designated as jurisdictional features. 3) Monitoring and reporting conducted before project construction.	Applicant	County of Los Angeles			

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					Initials	Date	Remarks
<p>Mitigation Measure 3.5-4: Proponents for individual projects facilitated by the 2045 CAP provisions shall analyze impacts on wildlife movement and corridors that may introduce new or additional barriers to wildlife dispersal or constrain existing wildlife corridors to future movement, or indirect impacts constraining future wildlife movement. Where projects may interfere with wildlife movement, alternative designs shall be included in the analysis to reduce wildlife movement impacts. Corridors, linkages, and pinch points shall not be entirely closed by any development, and partial mitigation shall be mandatory for project-specific impacts on wildlife corridors and wildlife nursery sites. This shall include provision of a minimum of half the corridor width. (The width shall be at least what is needed to remain connective for the top predators using the corridor.) Mitigation can include preservation by deed in perpetuity of other parts of the wildlife corridor connecting through the development area; it can include native landscaping to provide cover on the corridor. For nursery site impacts, mitigation shall include preservation by deed in perpetuity for another comparable nursery site of the same species</p>	<p>1) Ensure alternative designs and mitigation is included in the analysis where wildlife movement and corridors are impacted.</p> <p>2) Review of plans and specifications to ensure that project design includes alternative measures.</p>	<p>1) During project-specific environmental review.</p> <p>2) Prior to approval of future development projects.</p> <p>3) Monitoring and reporting conducted during project review.</p>	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.5-5: Proponents of projects resulting in the loss of oak woodlands shall mitigate with in-kind replacement habitat at a minimum of 1:1 mitigation ratio documented through a County-approved habitat mitigation plan. The plan shall include the number of replacement trees (or acreage and average density of woodland), location of replacement woodland, understory habitat components, sequencing for any phased tree removal, and performance standards for mitigation. The plan shall include monitoring for a minimum of five years, with annual reports submitted to the County.</p> <p>For oak woodlands impacts, project mitigation shall be consistent with recommendations in the County's Oak Woodland Conservation Management Plan and its 2014 Guide. If a project cannot be redesigned to avoid impacts to oak woodlands, an appropriate mitigation strategy would be developed by selecting from the Guide's list of recommended mitigation measures, prioritizing the acquisition of oak woodland habitat comparable to the habitat that as affected over the restoration of degraded off-site and in-lieu fees. A Mitigation Monitoring Plan consistent with the Guide's recommendations would be prepared and implemented.</p>	<p>1) Applicant shall retain an arborist to develop and submit the Mitigation Monitoring Plan to the County Department of Regional Planning.</p> <p>2) Review of plans and specifications to ensure that project design includes Mitigation Monitoring Plan.</p> <p>3) Field verification to ensure measures are implemented.</p>	<p>1) During project-specific environmental review.</p> <p>2) Prior to construction of future projects.</p> <p>3) During future project construction activities.</p> <p>4) Monitoring and reporting conducted during project review and construction</p>	Applicant	County of Los Angeles			
Cultural Resources							
<p>Mitigation Measure 3.6-1: Historic Resources Assessment. Prior to demolition or alteration of buildings and/or structures or the construction of aboveground infrastructure with potentially significant impacts on historic architectural resources, the project proponent shall retain an architectural historian meeting the minimum professional qualifications standards (PQS) set forth by the Secretary of the Interior (codified in 36 CFR Part 61; 48 FR 44738-44739) (Qualified Architectural Historian) to conduct a historic resources assessment of affected properties. The assessment shall include a records search at the South Central Coastal Information Center or review of a prior record search conducted within the previous one year; a review of other pertinent archives and sources; a pedestrian field survey; recordation of all identified historic architectural resources on California Department of Parks and Recreation (DPR) 523 forms; evaluation of resources which may be eligible for listing in the California Register (i.e., meets the definition for historical resource in CEQA Guidelines Section 15064.5[a]), and for local listing; and preparation of a technical report documenting the methods and results of the assessment for each future project facilitated by 2045 CAP measures and actions. If a historic architectural resource is found eligible by the Qualified Architectural Historian, then the Qualified Architectural Historian shall coordinate with the project proponent and the County to ensure the project is constructed in conformance with the Secretary of the Interior's Standards. All reports resulting from implementation of this measure shall be filed with the South Central Coastal Information Center (including but not limited to historic resources assessments and Secretary of the Interior's Standards plan reviews).</p>	<p>1) Qualified architectural historian to submit historic resources assessment report of affected properties to the County Department of Regional Planning.</p> <p>2) Review plan and specifications to ensure project is constructed in conformance with the Secretary of the Interior's Standards.</p> <p>3) File report with the South Central Coastal Information Center.</p>	<p>1) During project-specific environmental review.</p> <p>2) Prior to demolition or alteration of buildings and/or structures or the construction of aboveground infrastructure with potentially significant impacts on historic architectural resources.</p> <p>3) After construction of future projects with potentially significant impacts on historic architectural resources.</p> <p>4) Monitoring and reporting conducted during project review and construction.</p>	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.6-2: Archaeological Resources Assessment. Prior to conducting construction activities that would involve ground disturbance, the project proponent shall retain an archaeologist meeting the minimum PQS set forth by the Secretary of the Interior (codified in 36 CFR Part 61; 48 FR 44738-44739) (Qualified Archaeologist) to conduct an archaeological resources assessment. The assessment shall include a records search at the South Central Coastal Information Center or review of a prior record search conducted within the previous one year; a Sacred Lands File search at the California Native American Heritage Commission (NAHC); geoaerchaeological review including a focused assessment of land use history and any available geotechnical data to assess the potential for</p>	<p>1) Applicant shall retain a Qualified archaeologist to prepare an archaeological resources assessment report and submit to the County Department of Regional Planning.</p> <p>2) Qualified archaeologist shall develop and submit a work plan to the County.</p>	<p>1) During project-specific environmental review.</p> <p>2) Prior to conducting construction activities that would involve ground disturbance.</p>	Applicant/County of Los Angeles	County of Los Angeles			

Mitigation Measure	Mitigation Method	Timing of Implementation	Implementation Responsibility	Monitoring and Reporting Agency	Verification of Compliance		
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subsurface archaeological resources; a pedestrian field survey in instances where ground surface is exposed; recordation of all identified archaeological resources on DPR 523 forms; evaluation of resources affected by the project for eligibility for listing in the California	3) The County shall consult with local Native American tribes.	3) Prior to the initiation of field work for any Extended Phase I or Phase II investigation.					
Register (i.e., meets the definition for historical resource in CEQA Guidelines Section 15064.5[a]), and for local listing; and preparation of a technical report documenting the methods and results of the assessment. Resources that do not qualify as historical resources shall be considered by the Qualified Archaeologist for qualification as unique archaeological resources as defined in Public Resources Code Section 21083.2(g). The technical report also shall provide recommendations as to whether additional studies are warranted to further identify or evaluate archaeological resources (i.e., Extended Phase I boundary delineation, Phase II testing and evaluation) and if archaeological monitoring and Native American monitoring of ground disturbing activities is warranted (e.g., in areas where there is a higher potential to encounter buried resources). Prior to the initiation of field work for any Extended Phase I or Phase II investigation, the Qualified Archaeologist shall prepare a work plan outlining the investigation's objectives, goals, and methodology. When developing a work plan for Native American resources, the County shall consult with local Native American tribes. If archaeological/Native American monitoring is warranted, the Qualified Archaeologist shall determine the locations and duration of monitoring and reporting requirements. All reports resulting from implementation of this measure shall be filed with the South Central Coastal Information Center (including but not limited to archaeological resources assessments, Extended Phase I and Phase II reports, and monitoring reports).	4) File report(s) with the South Central Coastal Information Center.	4) After construction of future projects with potentially significant impacts on archaeological resources. 5) Monitoring and reporting conducted during project review and construction.					
Mitigation Measure 3.6-3: Construction Worker Cultural Resources Sensitivity Training. For projects with ground-disturbing activities that may encounter potentially significant archaeological resources, the Qualified Archaeologist shall implement a cultural resources sensitivity training program. The Qualified Archaeologist, or its designee, shall instruct all construction personnel of the types of archaeological resources that may be encountered, the proper procedures to be enacted in the event of an inadvertent discovery of archaeological resources or human remains, applicable laws protecting archaeological resources, and confidentiality of discoveries. Native American monitor(s) shall be invited to participate in presenting tribal perspectives as part of the training curriculum. In the event that construction crews are phased, additional trainings shall be conducted for new construction personnel. The project proponent or its contractors shall ensure construction personnel are made available for and attend the training. The project proponent shall retain documentation demonstrating attendance and provide it to the County.	1) Qualified archaeologist shall prepare and conduct a cultural resources sensitivity training program. 2) Construction contractor/manager ensure construction personnel attend training. 3) Applicant shall retain documentation demonstrating attendance and provide it to the County.	1-3) Prior to conducting construction activities that would involve ground-disturbance. 4) Monitoring and reporting conducted before project construction.	Applicant	County of Los Angeles			
Mitigation Measure 3.6-4: Archaeological Resources Discoveries. In the event archaeological resources are encountered during construction of a project, the project proponent shall cease all activity within 50 feet of the find shall cease. The discovery shall be evaluated for significance by the Qualified Archaeologist. When assessing significance and developing treatment for resources that are Native American in origin, the County shall consult with local Native American tribes. If the Qualified Archaeologist determines that the resource is significant (i.e., meets the definition for historical resource in CEQA Guidelines Section 15064.5[a] or for unique archaeological resource in Public Resources Code Section 21083.2[g]), the Qualified Archaeologist shall provide a method for avoidance and preservation in place, which shall be the preferred manner of mitigating impacts. If avoidance is infeasible, the Qualified Archaeologist shall develop a Phase III Archaeological Resources Data Recovery and Treatment Plan consistent with Mitigation Measure 3.6-5. The Qualified Archaeologist also shall determine, based on the initial assessment of the discovery, whether the 50-foot buffer may be reduced. All reports resulting from implementation of this measure shall be filed with the South Central Coastal Information Center (including but not limited to Extended Phase I, Phase II, and Phase III reports).	1) Qualified archaeologist shall evaluate archeological discovery's significance. 2) Qualified archaeologist shall provide a method for avoidance and preservation in place or develop a Phase III Archaeological Resources Data Recovery and Treatment Plan consistent with Mitigation Measure 3.6-5. 3) File report(s) with the South Central Coastal Information Center.	1-2) If archaeological resources are encountered during construction of a project. 3) After construction of future projects with archaeological resource discoveries. 4) Monitoring and reporting conducted during project construction.	Applicant/County of Los Angeles	County of Los Angeles			
Mitigation Measure 3.6-5: Treatment of Archaeological Resources. If the assessment conducted under Mitigation Measure 3.6-2 or Mitigation Measure 3.6-4 identifies significant archaeological resources (i.e., meets the definition for historical resource in CEQA Guidelines Section 15064.5[a] or for unique archaeological resource in Public Resources Code Section 21083.2[g]), then avoidance and preservation in place shall be the preferred manner of mitigating impacts. Preservation in place may be accomplished by, but is not	1) Review plans and specification to ensure measures for avoidance and preservation in place, or those from the Phase III Archaeological Resources Data Recovery and Treatment Plan are included.	1) During project-specific environmental review.	Applicant/County of Los Angeles	County of Los Angeles			

Mitigation Measure	Mitigation Method	Timing of Implementation	Implementation Responsibility	Monitoring and Reporting Agency	Verification of Compliance		
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limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. If avoidance and preservation in place of significant archaeological resources is determined by the County to be infeasible, then the Qualified Archaeologist shall prepare a Phase III Archaeological Resources Data Recovery	2) The County Department of Regional Planning shall consult with local Native American tribes.	2) Prior to conducting construction activities that would involve ground disturbance.					
and Treatment Plan. The plan shall include: a detailed research design; justification for data recovery or other treatment methods depending on the nature of the resource's eligibility; excavation methodology; and, reporting and curation requirements. When developing treatment for resources that are Native American in origin, the County shall consult with local Native American tribes. All Phase III reports resulting from implementation of this measure shall be filed with the South Central Coastal Information Center.	3) File report(s) with the South Central Coastal Information Center.	3) After construction of future projects with potentially significant impacts on archaeological resources. 4) Monitoring and reporting conducted during project review and construction.					
<p>Mitigation Measure 3.6-6: Curation and Disposition of Cultural Materials. The project proponent shall arrange curation for all Native American archaeological materials, with the exception of funerary objects or grave goods (i.e., artifacts associated with Native American human remains). For significant Native American archaeological materials, the project proponent shall first consider repositories that are accredited by the American Association of Museums and that meet the standards outlined in 36 CFR 79.9. If a suitable accredited repository is not identified, then the project proponent shall consider nonaccredited repositories as long as they meet the minimum standards set forth by 36 CFR 79.9. If a suitable nonaccredited repository is not identified, then the project proponent shall donate the collection to a local California Native American tribe(s). Nonsignificant archeological materials shall be donated to a local California Native American tribe(s). If neither an accredited or nonaccredited repository or tribe accepts the collection, then the project proponent may offer the collection to a public, nonprofit institution with a research interest in the materials, or to a local school or historical society in the area for educational purposes. Disposition of Native American human remains and associated funerary objects or grave goods shall be determined by the landowner in consultation with the County and the MLD.</p> <p>The project proponent shall curate all significant historic-period archaeological material, or portions thereof at the discretion of the Qualified Archaeologist, at a repository accredited by the American Association of Museums that meets the standards outlined in 36 CFR 79.9. If no accredited repository accepts the collection, then the project proponent may curate it at a nonaccredited repository as long as it meets the minimum standards set forth in 36 CFR 79.9. If neither an accredited nor a nonaccredited repository accepts the collection, then the project proponent may offer the collection to a public, nonprofit institution with a research interest in the materials, or to a local school or historical society in the area for educational purposes.</p>	<p>1) Applicant shall arrange curation for all Native American archaeological materials, with the exception of funerary objects or grave goods.</p> <p>2) Landowner to consult with County Department of Regional Planning and the Native American Most Likely Descendant (MLD) regarding disposition of Native American human remains and associated funerary objects or grave goods.</p> <p>3) Applicant to consult with Qualified Archaeologist to curate all significant historic-period archaeological material, or portions thereof.</p>	<p>1-3) If archaeological resources are encountered during construction of a project.</p> <p>4) Monitoring and reporting conducted during project construction.</p>	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.6-7: Paleontological Resources Assessment and Monitoring. For projects facilitated by 2045 CAP measures and actions that involve ground disturbance, the project proponent shall retain a paleontologist who meets the Society of Vertebrate Paleontology's (SVP 2010) definition for qualified professional paleontologist (Qualified Paleontologist) to prepare a paleontological resources assessment report prior to the start of construction activities. The report shall include methods and results of the paleontological resources assessment, monitoring requirements (including depths, frequency, and reporting), and maps that outline where monitoring is required. Monitoring shall follow SVP Guidelines: no monitoring of ground-disturbing activities within units of <i>Low Sensitivity or No Potential</i>; monitoring of all ground-disturbing activities (with depths specified) in units of <i>Low to High Significance</i>; and at all depths within units of <i>High Significance</i> unless the Qualified Paleontologist's report identifies previous disturbances or the use of construction methods which do not warrant monitoring; and monitoring at the initiation of excavation in units of <i>Undetermined Significance</i>. The report also shall stipulate whether screen washing is necessary to recover small specimens following SVP Guidelines and determine whether unique geologic features are present onsite. If monitoring is conducted, then the Qualified Paleontologist shall prepare a final report summarizing monitoring results and submit it to the project proponent and the County.</p>	<p>1) Applicant shall retain a Qualified Paleontologist to prepare a paleontological resources assessment report and submit to the County.</p> <p>2) If monitoring is warranted, then the Qualified Paleontologist shall prepare a final report summarizing monitoring results and submit to the Applicant and County.</p>	<p>1) Prior to conducting construction activities that would involve ground disturbance.</p> <p>2) After construction of future projects with potentially significant impacts on paleontological resources.</p> <p>3) Monitoring and reporting conducted during project construction.</p>	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.6-8: Paleontological Resources Sensitivity Training. Prior to the start of ground-disturbing activities for projects facilitated by 2045 CAP measures and actions with potentially significant impacts on paleontological resources, the Qualified Paleontologist or its designee shall conduct construction worker paleontological resources sensitivity training (or may be provided via digital recording) for all construction workers. Construction workers shall be informed on how to identify the types of paleontological resources that may be encountered, the proper procedures to be enacted in the event of an</p>	<p>1) Qualified Paleontologist or its designee shall prepare and conduct construction worker paleontological resources sensitivity training (or may be provided via digital recording) for all construction workers.</p>	<p>1-3) Prior to conducting construction activities that would involve ground-disturbance.</p>	Applicant	County of Los Angeles			

Mitigation Measure	Mitigation Method	Timing of Implementation	Implementation Responsibility	Monitoring and Reporting Agency	Verification of Compliance		
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inadvertent discovery of paleontological resources, and safety precautions to be taken when working with paleontological monitors. The project proponent shall ensure that construction workers are made available for and attend the training. The project proponent shall retain documentation demonstrating attendance and provide it to the County.	2) Construction contractor/manager ensure construction personnel attend training.						
	3) Applicant shall retain documentation demonstrating attendance and provide it to the County.	4) Monitoring and reporting conducted before project construction.					
<p>Mitigation Measure 3.6-9: Paleontological Discoveries. If a potential fossil is found, the paleontological monitor shall be allowed to temporarily divert or redirect grading and excavation activities in the area of the exposed fossil to facilitate evaluation of the discovery. An appropriate buffer area determined by the paleontological monitor shall be established around the find where construction activities shall not be allowed to continue. Work shall be allowed to continue outside of the buffer area. At the monitor's discretion, and to reduce any construction delay, the grading/excavation contractor shall assist, where feasible, in removing rock/sediment samples for initial processing and evaluation. If a fossil is determined to be significant, the Qualified Paleontologist shall implement a paleontological salvage program to remove the resources from their location, following the guidelines of the SVP (2010). Any fossils encountered and recovered shall be prepared to the point of identification, catalogued, and curated at a public, nonprofit institution with a research interest in the material and with retrievable storage, such as the Natural History Museum of Los Angeles County, if such an institution agrees to accept the fossils. Accompanying notes, maps, and photographs shall also be filed at the repository. If no institution accepts the fossil collection, it may be donated to a local school or other interested organization in the area for educational purposes.</p> <p>If construction workers discover any potential fossils during construction while the paleontological monitor is not present, regardless of the depth of work or location, work at the discovery location shall cease in a 50-foot radius of the discovery until the Qualified Paleontologist has assessed the discovery and recommended and implemented appropriate treatment as described earlier in this measure.</p> <p>Any salvage reports resulting from implementation of this measure shall be filed with the Natural History Museum of Los Angeles County.</p>	<p>1) Paleontological monitor shall provide direction to Construction contractor/manager to temporarily divert or redirect grading and excavation activities in the area of the exposed fossil. Paleontological monitor shall establish an appropriate buffer area around the find where construction activities shall not be allowed to continue.</p> <p>2) Qualified Paleontologist shall implement a paleontological salvage program.</p> <p>3) Construction contractor/manager shall cease work at discovery location in a 50-foot radius until the Qualified Paleontologist has assessed the discovery and recommended and implemented appropriate treatment.</p> <p>4) File report with the Natural History Museum of Los Angeles County.</p>	<p>1) If a potential fossil is encountered during construction of a project.</p> <p>2) If a fossil is determined to be significant.</p> <p>3) If construction workers discover any potential fossils during construction while the paleontological monitor is not present.</p> <p>4) After construction of future projects with potentially significant impacts on paleontological resources.</p> <p>5) Monitoring and reporting conducted during and after project construction.</p>	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.6-10: Human Remains Discoveries. If human remains are encountered, then the project proponent or its contractor shall immediately halt work within 50 feet of the discovery and contact the County Coroner in accordance with Public Resources Code Section 5097.98 and Health and Safety Code Section 7050.5, which require that no further disturbance shall occur until the County Coroner has made the necessary findings as to the remains' origin and disposition. If the County Coroner determines that the remains are Native American, then the County Coroner will notify the NAHC within 24 hours in accordance with Health and Safety Code Section 7050.5(c), and Public Resources Code Section 5097.98. The NAHC shall then identify the person(s) thought to be the MLD. The MLD may, with the permission of the land owner, or their authorized representative, inspect the site of the discovery of the Native American remains and may recommend to the owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and any associated grave goods. The MLD shall complete their inspection and make their recommendation within 48 hours of being granted access by the landowner to inspect the discovery. The recommendation may include the scientific removal and nondestructive analysis of human remains and items associated with Native American burials. The project proponent, County, and the landowner shall discuss and confer with the MLD on all reasonable options regarding the MLD's preferences for treatment.</p> <p>Until the project proponent, the County, and the landowner have conferred with the MLD, the contractor shall ensure that the immediate vicinity where the discovery occurred is not disturbed by further activity and is adequately protected according to generally accepted cultural or archaeological standards or practices (e.g., the NAHC's <i>A Professional Guide for the Preservation and Protection of Native American Human Remains and Associated Grave Goods</i> [NAHC 2022], which reiterates statutory requirements), and that further activities take into account the possibility of multiple burials.</p> <p>If the NAHC is unable to identify an MLD, or the MLD identified fails to make a recommendation, or the landowner rejects the recommendation of the MLD and the</p>	<p>1) Project proponent or its Construction contractor/manager shall immediately halt work within 50 feet of the discovery and contact the County Coroner.</p> <p>2) Project proponent, County, and the landowner shall discuss and confer with the MLD on all reasonable options regarding the MLD's preferences for treatment.</p> <p>3) Construction contractor/ manager shall ensure that the immediate vicinity where the discovery occurred is not disturbed by further activity and is adequately protected.</p> <p>4) In the absence of an MLD, the landowner or his or her authorized representative shall inter the human remains and items associated with Native American human remains with appropriate dignity on the property in a location not subject to further and future subsurface disturbance.</p>	<p>1-4) If human remains are encountered during construction of a project.</p> <p>5) Monitoring and reporting conducted during project construction.</p>	Applicant	County of Los Angeles			

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mediation provided for in Public Resources Code Section 5097.94(k), if invoked, fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall enter the human remains and items associated with Native American human remains with appropriate dignity on the property in a location not subject to further and future subsurface disturbance.							
Hazards and Hazardous Materials							
<p>Mitigation Measure 3.10-2: The County shall require applicants of solar PV installation projects that include the use of CdTe modules to dispose of panels or recycle panels in accordance with current local, state, and federal regulations. Broken and end-of-project-life PV modules, materials, and components shall be:</p> <ul style="list-style-type: none"> • Stored on-site in a manner that complies with federal and state laws until recycling or disposal actions can be taken. • Stored on-site no longer than allowed by federal and state laws. • Recycled in accordance with federal and state laws applicable at that time. 	<ol style="list-style-type: none"> 1) Review plans and specifications to ensure disposal of panels or recycle of panels in accordance with current local, state, and federal regulations is included. 2) Field verification to ensure measures are implemented. 	<ol style="list-style-type: none"> 1) Prior to construction of future projects. 2) During project construction activities. 3) Monitoring and reporting conducted during project review and construction. 	County of Los Angeles/Applicant	County of Los Angeles			
Noise							
<p>Mitigation Measure 3.13-1: Construction Noise. Construction activities associated with new projects facilitated by the 2045 CAP that occur within 500 feet of noise-sensitive receptors (i.e., residences, parks, schools, historic sites, cemeteries, and recreation areas) shall be evaluated by the project applicant for noise impacts that would result in a 5 dBA increase over existing ambient noise levels at any sensitive receptor. Mitigation measures such as installing temporary sound barriers for construction activities that occur adjacent to occupied noise-sensitive structures; equipping construction equipment with more effective mufflers, sound-insulating hoods or enclosures, vibration dampers, and other Best Available Control Technology (BACT); and reducing non-essential idling of construction equipment to no more than five minutes shall be incorporated into construction activities to reduce construction-related noise.</p>	<ol style="list-style-type: none"> 1-2) Review plans and specifications to ensure that measures to reduce noise are included. 3) Construction contractor/manager shall submit a letter to the County verifying full compliance with all requirements. 4) Field Verification to ensure measures are implemented. 	<ol style="list-style-type: none"> 1) Prior to future development project approval. 2) Prior to construction of future projects. 3) During future project construction. 4) Monitoring and reporting conducted during project review and construction. 	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.13-2: Stationary-Source Noise. For any project that involves a noise-sensitive use within the 65 dBA CNEL contour (i.e., areas in or above 65 dBA CNEL) exposed to project stationary-source noise levels in excess of applicable standards in the Los Angeles County Noise Ordinance, the project applicant shall submit an acoustic analysis prior to project approval. The acoustic analysis shall identify site design features (e.g., setbacks, berms, parapets, equipment enclosures, equipment mufflers, sound walls, or other similar noise control device or noise barrier) and/or required building acoustical improvements (e.g., sound transmission class rated windows, doors, and attic baffling) to ensure compliance with the County's Noise Compatibility Criteria, the California Building Code, and the California Noise Insulation Standards (Title 24 of the California Code of Regulations).</p>	<ol style="list-style-type: none"> 1) Applicant shall submit an acoustic analysis to the County. 2) Review plans and specifications to ensure that project design includes features to reduce noise. 3) Field Verification to ensure measures are implemented. 	<ol style="list-style-type: none"> 1) Prior to future development project approval. 2) Prior to construction of future projects. 3) During future project construction. 4) Monitoring and reporting conducted during project review and construction. 	Applicant	County of Los Angeles			
<p>Mitigation Measure 3.13-3: Construction Vibration. Individual projects that use vibration-intensive construction equipment, such as pile drivers, jackhammers, and vibratory rollers near vibration-sensitive receptors shall be evaluated by the applicant for potential vibration impacts. If construction-related vibration is determined to be perceptible at vibration-sensitive uses (i.e., exceed the County's standard of 0.01 inches per second (in/sec) vibration velocity [within the range of 1 to 100 Hz frequency]), additional requirements shall be implemented during construction, such as the use of less-vibration-intensive equipment or vibration-reduction construction techniques or strategies (e.g., drilled piles to eliminate the use of a vibration-intensive pile driver, increased setback distances).</p>	<ol style="list-style-type: none"> 1) Applicant shall complete an analysis for potential vibration impacts and submit to the County. 2) Review plans and specifications to ensure project construction includes measures to reduce vibration impacts. 3) Field Verification to ensure measures are implemented. 	<ol style="list-style-type: none"> 1) Prior to future development project approval for future projects that include vibration-intensive construction equipment. 2) Prior to construction of future projects. 3) During future project construction. 4) Monitoring and reporting conducted during project review and construction. 	Applicant/County of Los Angeles	County of Los Angeles			
<p>Mitigation Measure 3.13-4: New Development Near Railroad Tracks. New development that occurs within 200 feet of a railroad track (according to the FTA's vibration screening distances) shall be evaluated for potential vibration impacts. The project property owner/developers shall retain an acoustical engineer to conduct an acoustic analysis and identify, where appropriate, site design features and/or required building construction</p>	<ol style="list-style-type: none"> 1) Applicant shall retain an acoustical engineer to conduct an acoustic analysis and submit to the County. 2) Review plans and specifications to ensure project design includes features to 	<ol style="list-style-type: none"> 1) Prior to future development project approval for projects that occur within 200 feet of a railroad track. 2) Prior to construction of future projects. 	Applicant	County of Los Angeles			

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improvements to ensure that vibration impacts would remain below acceptable levels of 0.08 in/sec RMS for residential uses.	keep vibration impacts below acceptable levels.	3) Monitoring and reporting conducted during project review.					
Transportation							
<p>Mitigation Measure 3.15-1, Traffic Control Plan: The County shall require project applicants and construction contractors to coordinate with relevant County departments, transit providers, and emergency service providers to develop a traffic control plan to reduce the impacts of construction traffic on transit service, roadway operations, emergency responders, pedestrian and bicycle facilities, and public safety in the surrounding area. (A traffic control plan may not be required for minor construction activities.) The project applicant shall be responsible for monitoring to ensure that the plan is effectively implemented by the construction contractor(s). Measures that may be employed throughout the course of the construction period include, but are not limited, to the following.</p> <ul style="list-style-type: none"> • Provide advance notice of lane and sidewalk closures, durations, and alternative routes to emergency service providers, motorists, bicyclists, and pedestrians. • Provide clearly marked pedestrian detours if any sidewalk or pedestrian walkway closures are necessary. • Provide clearly marked bicycle detours if heavily used bicycle routes must be closed, or if bicyclist safety may otherwise be comprised. • Provide crossing-guards and/or flag persons as needed to avoid traffic conflicts and ensure pedestrian and bicyclist safety. • Locate all stationary equipment as far as possible from areas used heavily by vehicles, bicyclists, and pedestrians. • Use nonskid traffic plates over open trenches to reduce hazards. • Implement traffic control measures to reduce vehicle travel delays through construction zones. • Maintain acceptable response times and performance objectives for emergency response services. • Avoid routing construction traffic through residential areas to the extent feasible. • Prohibit mobilization and demobilization of heavy construction equipment during AM and PM peak traffic hours. • Maintain access for driveways and private roads outside the immediate construction zone by using steel plates or temporary backfill, as necessary. • Provide designated areas for construction worker parking wherever feasible to reduce use of parking on streets or in city center areas. 	<p>1) Applicant and/or its Construction contractor/manager shall develop a construction traffic control plan.</p> <p>2) Review plans and specifications to ensure that project includes traffic control plan.</p> <p>3) Applicant monitor to ensure measures are implemented by Construction contractor/manager.</p>	<p>1) Prior to future development project approval.</p> <p>2) Prior to construction of future projects.</p> <p>3) During future project construction.</p> <p>4) Monitoring and reporting conducted during project review and construction.</p>	County of Los Angeles/Applicant	County of Los Angeles			
Tribal Cultural Resources							
<p>Mitigation Measure 3.16-1: AB 52 Consultation. Consistent with AB 52, before the release of a negative declaration, mitigated negative declaration, or EIR, the County shall initiate consultation within 14 days of a decision to undertake a project facilitated by 2045 CAP measures or actions. The County shall provide formal notification to the designated contact of, or a tribal representative of, each traditionally and culturally affiliated California Native American tribe that has requested notice. The County shall begin the consultation process within 30 days after receiving a California Native American tribe's request for consultation. The purpose of the consultation shall be to identify sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that meet the definition of tribal cultural resources provided in CEQA Section 21074(a)(1) or Section 21074(a)(2). In addition, the California Native American tribe may request consultation regarding the type of environmental review necessary, the significance of tribal cultural resources, the significance of the project's impacts on the tribal cultural resources, and, if necessary, project alternatives or the appropriate measures for preservation or mitigation.</p> <p>If tribal cultural resources are identified, the County shall implement mitigation measures that could avoid or substantially lessen significant impacts on such resources, including but not limited to the measures recommended in Public Resources Code Section 21084.3, or shall implement alternatives that would avoid significant impacts on the tribal cultural</p>	<p>1) County shall initiate AB 52 Consultation.</p> <p>2) County shall begin the consultation process.</p> <p>3) County shall implement measures or alternatives that could avoid or substantially lessen significant impacts on tribal cultural resources, in consultation with the California Native American tribe.</p>	<p>1) Within 14 days of decision to undertake a future project.</p> <p>2) Within 30 days after receiving a California Native American tribe's request for consultation.</p> <p>3) If tribal cultural resources are identified.</p> <p>4) Monitoring and reporting conducted during project review.</p>	County of Los Angeles	County of Los Angeles			

Mitigation Measure	Mitigation Method	Timing of Implementation	Implementation Responsibility	Monitoring and Reporting Agency	Verification of Compliance		
					Initials	Date	Remarks
resources. Such measures shall be implemented in consultation with the California Native American tribe.							
Wildfire							
<p>Mitigation Measure 3.18-3: Fire Safety During Construction and Operation. Future applicants and/or their contractors shall prepare and implement project-specific fire protection plans for projects located in the VHFHSZ to ensure that wildfire-related hazards are not exacerbated by projects facilitated by the 2045 CAP measures or goals. The applicant shall prepare and submit a fire protection plan to the County for review and approval at least 60 days before the start of construction activities. The fire protection plan shall include or require, but not be limited to, the following measures along with Fire Code compliance, as applicable to address construction and operation:</p> <ul style="list-style-type: none"> • A training module within the pre-construction worker training (e.g., Worker Environmental Awareness training, safety training, fire equipment and procedures) on the specifics of the approved plan for all construction crew members before the start of construction. • List project site roles and responsibilities and identify appropriate emergency notification procedures and site-specific emergency response and evacuation measures and routes that would be followed during emergency situations. All construction vehicles shall have fire suppression equipment. • Instruct construction personnel to park vehicles within roads, road shoulders, graveled areas, and/or cleared areas (i.e., away from dry vegetation) wherever such surfaces are present at the construction site. • Protocol for the project contractor and/or the applicant to perform visual inspections to ensure that all ignition risks are reduced or eliminated before leaving the worksite. Identify fire safety and prevention measures for project-specific infrastructure that can ignite fires, such as power lines, battery storage facilities, and composting facilities. 	<p>1) Applicant and/or its Construction contractor/manager shall prepare and submit a fire protection plan to the County.</p> <p>2) Review plans and specifications to ensure project includes fire protection measures.</p>	<p>1) At least 60 days before the start of construction activities.</p> <p>2) Prior to future development project approval for projects located in the VHFHSZ, and prior to construction of future projects</p> <hr/> <p>3) Monitoring and reporting conducted during project review.</p>	Applicant	County of Los Angeles			