

MITIGATION MONITORING AND REPORTING PROGRAM (MMRP) - DRAFT

PROJECT NO. R2015-00089 / CDP NO RPPL2016004920 / VARIANCE NO. RPPL2016004921 / MND NO. RPPL2016004924

#	Environmental Factor	Mitigation	Action Required	When Monitoring to Occur	Responsible Agency or Party	Monitoring Agency or Party
1(b)	Visual Resources - View protection for regional trail	Dedicate to the County of Los Angeles, a twenty-foot (20') wide multi-use (equestrian, hiking, and mountain biking) trail easement. The trail easement shall include a plat map and legal description and be submitted to Department of Parks and Recreation (DPR)	Submit easement document to DPR for approval and execution	Prior to issuance of building permit and within twelve (12) months of CDP approval	Applicant	LA County DPR
4(a)	Biological Resources - Catalina Mariposa Lily	Identified Catalina mariposa lily habitat shall be transplanted to identified receptor sites. Prior to relocation of lilies on development site, the number of lilies present will be counted for later evaluation of survival on receptor sites. Seeds of other native species elsewhere on the property shall be collected as available to include the full range of species desired. Maintenance monitoring shall occur at least three times annually (spring, summer, fall) to assess maintenance needs. Monitoring of each receptor site and the reference site will be conducted twice in the April-early June timeframe in each of five years after planting. Restoration on each of the receptor sites will be considered successful when 1) Each receptor site has at least 90 percent of the species richness and native cover values of the reference site and 2) The number of Catalina mariposa lilies observed at each restoration site is at least 80 percent of the number estimated to have been transplanted from the development site 3) No highly invasive exotic species are present. 4) Cover of other non-native plant species shall be statistically equivalent to that on the reference site. 5) All goals have been achieved without irrigation during last two of the five-year monitoring period.	Maintenance and monitoring of restoration sites for a period of at least 5 years.	Upon completion of transplant and for a period of no less than 5 years.	Applicant Monitoring biologist	LA County DRP
4(b)	Biological Resources - Stream Habitat	Runoff from hardscape shall be captured and treated in accordance with the California Stormwater Quality Association (CASQA) Stormwater BMP Handbooks or an equivalent BMP manual that describes the type, location, size, implementation, and maintenance of BMPs suitable to address the pollutants generated. Runoff shall be diverted to vegetated areas before discharge, unless the diversion would result in slope instability. Surface flow shall be directed to vegetated areas before discharge unless the diversion would result in slope instability. Project shall retain one hundred percent of Stormwater Quality Design Volume (SQDV) on site, unless determined by the Public Works Director to be technically infeasible. Alternative measures for compliance include on-site biofiltration of one and one-half times the portion of SQDV that is not retained on-site. Project shall include infiltration or bioretention BMPs and groundwater replenishment projects	Prepare final grading/drainage plan and Storm Water Pollution Prevention Plan for approval by LA County Public Works and California State Water Resources Control Board	During plan check review prior to issuance of grading and/or building permits.	Applicant Civil Engineer	LA County Public Works and State Water Resources Control Board
4(b)	Biological Resources -Hydrological Interruption	Runoff from hardscape shall be captured and treated in accordance with the California Stormwater Quality Associate (CASQA) Stormwater BMP Handbooks or an equivalent BMP manual that describes the type, location, size, implementation, and maintenance of BMPs suitable to address the pollutants generated. Runoff shall be diverted to vegetated areas before discharge, unless the diversion would result in slope instability. Surface flow shall be directed to vegetated areas before discharge unless the diversion would result in slope instability. Project shall retain one hundred percent of Stormwater Quality Design Volume (SQDV) on site, unless determined by the Public Works Director to be technically infeasible. Alternative measures for compliance include on-site biofiltration of one and one-half times the portion of SQDV that is not retained on-site. Project shall include infiltration or bioretention BMPs and groundwater replenishment projects	Prepare final grading/drainage plan and Storm Water Pollution Prevention Plan for approval by LA County Public Works and California State Water Resources Control Board	During plan check review prior to issuance of grading and/or building permits.	Applicant Civil Engineer	LA County Public Works and State Water Resources Control Board
16(c)	Recreation Resources - Maintenance of regional open space connectivity	Dedicate to the County of Los Angeles, a twenty-foot (20') wide multi-use (equestrian, hiking, and mountain biking) trail easement. The trail easement shall include a plat map and legal description and be submitted to Department of Parks and Recreation (DPR) Trail to be maintained by National Park Service	Submit easement document to DPR for approval and execution	Prior to issuance of building permit and within twelve (12) months of CDP approval	Applicant	LA County DPR, National Parks

MITIGATION MONITORING AND REPORTING PROGRAM (MMRP) - DRAFT

PROJECT NO. R2015-00089 / CDP NO RPPL2016004920 / VARIANCE NO. RPPL2016004921 / MND NO. RPPL2016004924

18(b)	Cultural Resources - Historical/Paleontological Resources	<p>The permittee shall finalize agreement with the San Gabriel Band of Mission Indians (Tribe) for consultation services and mitigation monitoring of the site prior to and during soil disturbing activities, and through project completion. Mitigation services shall consist of the following:</p> <ol style="list-style-type: none"> 1. Consultation and project support during the project planning stages related to cultural resources and mitigation under the California Environmental Quality Act (CEQA), Public Resources Code section 21080.3.1, subdivision (b), (d) and (e); 2. Professional Native American monitoring procurement; 3. Regular Native American monitoring reports; 4. Final Tribal Cultural Resource Report. <p>All soil disturbing activities performed on the Project property shall be monitored by a professional Native American monitor.</p>	Tribal consultation prior to soil disturbance or grading, and continued consultation with Tribal monitoring on-site during grading. Final report on monitoring to be provided by Tribe to Regional Planning Coastal Permit Section Staff for placement in project file folder.	Consultation prior to issuance of grading permits, with continued consultation and on-site monitoring during grading activity through completion of project and certification of Final Tribal Cultural Resource Report.	San Gabriel Band of Mission Indians (Tribe)	San Gabriel Band of Mission Indians (Tribe)
20	Mitigation Compliance	As a means of ensuring compliance of above mitigation measures, the applicant and subsequent owner(s) are responsible for submitting compliance report to the Department of Regional Planning for review, and for replenishing the mitigation monitoring account if necessary until such as all mitigation measures have been implemented and completed.	Submittal and approval of compliance report and replenishing mitigation monitoring account	Yearly and as required until all measures are completed.	Applicant and subsequent owner(s)	DRP