EXHIBIT B

MITIGATION MONITORING AND REPORTING PLAN

MITIGATION MONITORING AND REPORTING PLAN

The following table complies with the requirements of CEQA Guidelines Section 15091(d) and 15097 that Lead Agencies adopt a program for reporting or monitoring the implementation of mitigation measures identified in an EIR as project conditions of approval. For each mitigation measure within the Final EIR, the following monitoring components are identified: action required; timing of implementation; and enforcement agency responsible for monitoring measure implementation.

This Mitigation Monitoring and Reporting Plan (MMRP) has been prepared in support of the Modified Redesign Alternative. The mitigation measures and reporting requirements identified herein shall be incorporated into the construction contract documents, as required. The following table will be used by MRCA and/or its assigned construction contractor(s)/ park ranger staff to report progress and compliance with the identified mitigation measures.

Approach

The objective of this MMRP is to provide a program to examine, document, and record compliance with all measures and conditions required to reduce the potential environmental impacts of the Modified Redesign Alternative to a level of less than significant, as feasible.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR				
Mitigation Measure	Action Required	Timing	Enforcement Agency	
	AESTHETICS and VISUAL RE	SOURCES		
MM VIS-1.1 Restroom facilities, water tanks, optional emergency fire shelters, and fire truck storage sheds shall be designed with colors that are compatible with the surrounding	Geotechnical, structural, and engineering analyses shall be conducted consistent with this	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review	Conservancy/MRCA to review and approve project plans.	
landscape and native, drought tolerant landscape screening shall be used to minimize visibility of the structures.	mitigation, and any recommendations resulting there from, shall be prepared and submitted to MRCA for review and approval prior to soil	final grading, construction, and restoration plans to ensure consistency with the technical recommendations.	Conservancy/MRCA to monitor construction sites.	
	approval prior to soil disturbance activity. Applicable recommendations shall be identified on the grading, construction, and restoration plans for each phase.	MRCA staff shall inspect construction sites during construction to verify compliance with this requirement		
MM VIS-1.2 To reduce potential impacts on blue-water ocean views from Pacific Coast Highway, Malibu Bluffs Parking Area 3 shall be constructed a minimum 3-feet below road	Geotechnical, structural, and engineering analyses shall be conducted consistent with this	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review	Conservancy/MRCA to review and approve project plans.	
grade of Pacific Coast Highway which would have the effect of "lowering" the height of the water tank and restroom structure. This shall occur within the same footprint of the proposed Malibu Bluffs Parking Area 3. In	mitigation, and any recommendations resulting there from, shall be prepared and submitted to MRCA for review and	final grading, construction, and restoration plans to ensure consistency with the technical	Conservancy/MRCA to monitor construction sites.	

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Mitigation Measure	Action Required	Timing	Enforcement Agency
addition, the proposed restroom and water tank shall be relocated within the Malibu Bluffs Parking Area 3 existing footprint to minimize impacts on blue-water ocean views and visibility from Pacific Coast Highway.	approval prior to soil disturbance activity. Applicable recommendations shall be identified on the grading, construction, and restoration plans for each phase.	recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement	
MM VIS-1.3 Stepped or terraced retaining walls with planting in between shall be used to support parking areas, where feasible. Stepped or terraced retaining walls shall not exceed twelve feet in height. If stepped or terraced retaining walls are determined infeasible, a small planter area shall be placed in front of the retaining wall, to allow for planting of shrubs, vines, etc. to visually screen the wall.	Geotechnical, structural, and engineering analyses shall be conducted consistent with this mitigation, and any recommendations resulting there from, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified on the grading, construction, and restoration plans for each phase.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to monitor construction sites.
MM VIS-3 Exterior lighting associated with special events shall be minimized and	Lighting plans shall be prepared and submitted to	MRCA shall review and approve lighting plans	Conservancy/MRCA to review and approve project

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Mitigation Measure	Action Required	Timing	Enforcement Agency
restricted to low intensity fixtures, shielded, and concealed to the maximum extent feasible so that no light source is directly visible from public viewing areas.	MRCA for review and approval prior to installation or use.	consistent with this mitigation. MRCA staff shall inspect Plan sites during installation to verify compliance with this requirement	plans. Conservancy/MRCA to inspect Plan sites during installation.
MM VIS-5 A Comprehensive Sign Plan detailing the location, size, design, content, and maintenance of signs shall be prepared.	The Comprehensive Sign Plan shall be prepared and submitted to Coastal Commission staff for review and approval prior to installation of signs.	Prior to installation of signs, MRCA shall review the final Sign Plan to ensure consistency with the plans recommendations. MRCA staff shall inspect signs to verify compliance with this requirement.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during installation.
	AIR QUALITY		
MM AQ-1.1 To ensure that Plan-generated construction emissions would not exceed the 100 lb/day NO _X threshold, construction of the proposed Plan improvements shall be scheduled such that no more than one Park site or other improvement area could be developed at a single time.	Scheduling of the proposed Plan improvements shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to commencement of construction activity. Implementation of the	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with identified scheduling constraints.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
	measures shall be an ongoing obligation of the project.	During construction efforts and prior to project sign-off, MRCA staff shall verify implementation.	
 MM AQ-1.2 The following measures shall be adhered to during Plan grading and construction to reduce NOx, PM10, and PM2.5 and CO emissions from construction equipment: a) Heavy-duty diesel-powered construction equipment meeting California Air Resources Board/U.S. Environmental Protection Agency Tier 1 standards for off-road equipment or better shall be utilized wherever feasible as determined by the Division of the State Architect. b) The engine size of construction equipment shall be the minimum practical size. c) The number of construction equipment operating simultaneously shall be minimized through efficient management practices to ensure that the smallest practical number is operating at any on time. d) Construction equipment shall be 	The identified emissions reduction measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with identified construction emissions reduction measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of identified construction emissions reduction measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation.

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maintained in tune per the manufacturer's specifications. e) Catalytic converters shall be installed on gasoline-powered equipment, if feasible as determined by the Division of the State Architect. f) Diesel-powered equipment shall be replaced by electric equipment whenever feasible.		construction emissions reduction measures.	
 MM AQ-1.3 Consistent with SCAQMD Rule 403, it is recommended that fugitive dust generated by grading and construction activities be kept to a minimum with a goal of retaining dust on the site, by following the dust control measures listed below: a) During clearing, grading, earth moving, excavation, or transportation of cut or fill materials, water trucks or sprinkler systems shall be used to prevent dust from leaving the site and to create a crust after each day's activities cease. b) During construction, water truck or sprinkler systems shall be used to keep all areas of vehicle movement damp enough to prevent dust from leaving the site. At a minimum, this would include wetting down such areas later 	The identified dust control measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	MRCA staff shall review and approve all construction plans to ensure consistency with dust control measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of dust control measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of dust control measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
in the morning and after work is completed for the day and whenever winds exceed 15 miles per hour.			
 c) Soil stockpiled for more than two days shall be covered, kept moist, or treated with soil binders to prevent dust generation. 			
d) Vehicles speeds on unpaved roads shall be less than 15 miles per hours.			
e) All grading and excavation operations shall be ceased when wind speeds exceed 25 miles per hour.			
f) Dirt and debris spilled onto paved surfaces at the Plan site and on the adjacent roadways shall be swept, vacuumed, and/ or washed at the end of each workday.			
g) All trucks hauling dirt, sand, soil, or other loose material to and from the construction site shall be tarped and maintain a minimum two feet of freeboard.			
h) At a minimum, at each vehicle egress from the Plan site to a paved public road, install a pad consisting of washed gravel (minimum-size: one inch) maintained in a clean condition to a depth of at least six inches and			

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Mitigation Measure	Action Required	Timing	Enforcement Agency
extending at least 30 feet wide and at least 50 feet long (or as otherwise directed by SCAQMD). i) Review and comply with any additional requirements of SCAQMD Rule 403.			
MM AQ-2 The following measure shall be adhered to during Plan grading and construction to reduce PM ₁₀ and PM _{2.5} impacts to sensitive receptors from fugitive dust and construction equipment: a) All construction shall either (1) be prohibited within 50 meters of a sensitive receptor, including but not limited to residential units or (2) heavyduty diesel-powered construction equipment shall be equipped with a Level 3 diesel particulate filter verified by the California Air Resources Board or U.S. Environmental Protection Agency for the make, model, and model year of the equipment being used. In addition to MM AQ-2(a), the following mitigation is required at Corral Canyon Park to reduce concentrated PM ₁₀ and PM _{2.5} emissions resulting from simultaneous construction of trails	Mitigation measure AQ-2 shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an on-going obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with the PM emissions reduction measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of the PM emissions reduction measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of the PM emissions reduction	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
and park improvements:	•	measures.	3 3
b) Concurrent construction of building improvements (i.e., fire truck storage shed, restroom, etc.) and trail improvements within the Corral Canyon South Camp Area, including Corral Camp Parking Area, shall be prohibited.			
	BIOLOGICAL RESOUR	CES	
MM BIO-1.1 Mitigation for impacts to sensitive vegetation communities shall occur in accordance with the ratios and guidelines described in the County's LUP and the City's LCP, where appropriate, to compensate for direct impacts to sensitive vegetation communities, including sage scrub and chaparral communities, native grassland habitat, and riparian and bottomland habitats.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
		applicable portions of these measures.	
MM BIO-1.2 Mitigation efforts shall occur on lands currently owned and managed by the Conservancy/ MRCA. If it is determined during the planning process that additional land is required beyond what is supported by existing Conservancy/MRCA-managed lands, then an appropriate off-site location(s) will be identified and approved by the Coastal Commission and CDFG prior to implementation.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.
MM BIO-1.3 The mitigation sites shall be revegetated with indigenous plant species of local (Santa Monica Mountains) genetic stock. No plant species listed as problematic and/or	These measures shall be integrated into the final project construction plans and/or to the Public Works	Prior to construction activity, MRCA staff shall review and approve all construction plans to	Conservancy/MRCA to review and approve project plans.

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invasive by the CNPS (http://www.cnps.org/), the California Invasive Plant Council (formerly the California Exotic Pest Plant Council) (http://www.cal-ipc.org/), or as may be identified by the State of California shall be employed or allowed to naturalize or persist on the site. No plant species listed as a "noxious weed" by the State of California or the federal government shall be utilized within the property. All plant palettes shall be reviewed by a qualified biologist and/or habitat restoration specialist familiar with those plants native or endemic to this region of California.	Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.	
MM BIO-1.4 Development involving access and recreation improvements within areas containing one or more native oak, California walnut, western sycamore, alder, or toyon tree that has at least one trunk measuring 6 inches or more in diameter (or a combination of any two trunks measuring a total of 8 inches or more in diameter), measured at 4.5 feet above natural grade, shall be subject to the provisions of Chapter 5, "Native Tree Protection Ordinance" of the Malibu LCP Local Implementation Plan, which requires the	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.	

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Mitigation Measure	Action Required	Timing	Enforcement Agency
preparation of a tree protection plan and mandates mitigation at a ratio of 10:1 for significant impacts to all native trees meeting the size dimensions above. In order to implement a cohesive mitigation plan for the project, trees planted in accordance with the tree protection plan may be integrated into the habitat restoration plan for the project.	project.	applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.	
MM BIO-1.5 A habitat restoration plan to address impacts to both sensitive uplands and wetlands habitats shall be prepared by qualified personnel with experience in Southern California ecosystems and native plant revegetation techniques.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
		applicable portions of these measures.	
MM BIO-1.6 The habitat restoration plan shall include, at minimum, the following information: (a) the location of the mitigation site(s); (b) the plant species to be used, container sizes, and seeding rates; (c) the plant materials' sources and lead time; (d) a schematic depicting the mitigation areas; (e) a planting schedule; (f) a description of installation requirements, irrigation sources and methodology, erosion control, and maintenance and monitoring requirements; (g) a description of the goals of the restoration program (h) a weed eradication plan (i.e., measures to properly control exotic	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.

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Mitigation Measure	Action Required	Timing	Enforcement Agency		
vegetation on site); (i) site-specific success criteria; (j) a detailed monitoring program; (k) contingency measures shall the success criteria not be met;					
 (I) a summary of the annual reporting requirements; and, (m) identification of the responsible party(ies) for meeting the success criteria and providing for conservation of the mitigation site(s) in perpetuity. 					
MM BIO-1.7 Planting of the revegetation sites shall occur between October 1 and April 30, when feasible, to take advantage of the winter/spring rainy season.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.		

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Mitigation Measure	Action Required	Timing	Enforcement Agency	
		these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.		
MM BIO-1.8 Interim annual and final performance criteria for each potential mitigation site and vegetation community are provided below. Vegetation cover is expressed as percent absolute cover for native and nonnative vegetation. For native cover, the percentages listed shall be the minimum attained to be considered successful, and for non-native cover, the percentages listed shall not be exceeded. Vegetation Yr. 1 Yr. 2 Yr. 3 Yr. 4 Yr. 5 Malibu Bluffs	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.	

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Mitigation Measure			KS PUBL	Action Required	Timing	Enforcement Agency		
exotic cover	90				1	/ tetrem trequires	these measures.	
Native Grasslands	10	20	35	45	55		these measures.	
	Tun	a/Las F	lores					
Chapparral/ Coastal scrub	15	25	40	50	65			
Perennial exotic cover	5	5	5	5	5			
	King	Gillette	Ranch					
Southern willow scrub	20	35	50	65	80			
Sycamore- Coast live oak woodland	15	25	35	55	75			
Perennial exotic cover	5	5	5	5	5			
CACIO GOVEI	Ran	nirez Ca	nyon		1			
Southern willow scrub	20	35	50	65	80			
MM BIO-1.9 of the rever topographic be provided ACOE, CDF mitigation) mitigation sit	getation maps to the total to the	on prog and pl e Coas nd RW eview	gram a anting l tal Cor /QCB within	and ind location mmissic for we 90 d	cluding ns) shall on (and etlands ays of	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.

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Mitigation Measure	Action Required	Timing	Enforcement Agency		
	project.	applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.			
MM BIO-1.10 An annual report shall be provided to the Coastal Commission and other reviewing resource agencies (ACOE, CDFG, and RWQCB for wetlands) by January 1 in years one through five (after planting the mitigation sites). The annual reports shall include (a) an overview of the mitigation efforts; (b) preproject photos of all the mitigation areas taken from photo points to be used for all subsequent photos; (c) photos taken from each photo point established prior to project activities; (d) the number, by species, of plants replaced; (e) the survival, percentage cover, and height of both tree and shrub species; and (f) the methods used to assess these parameters.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.		

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Mitigation Measure	Action Required	Timing	Enforcement Agency		
		applicable portions of these measures.			
MM BIO-1.11 Where minor alteration of natural streams for the purpose of stream crossings (vehicular or pedestrian) is necessary to provide access to and within public recreation areas, the following development standards shall be applied: • Use of Arizona crossings shall be limited to repair and maintenance of existing, legal crossings consistent with the repair and maintenance provisions of Section 13.4.2, "Repair and Maintenance Activities," of the City of Malibu LCP Local Implementation Plan. • All new stream crossings shall consist of a span bridge design that minimizes placement of any new structures within the streambed or channel and avoids removal of natural riparian vegetation to the maximum extent feasible. • Construction activities shall be scheduled to occur during the dry	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	construction plans to ensure consistency with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.		

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR						
Mitigation Measure						
season. Staging areas outside of the riparian canopy shall be identified and flagged for construction workers and to store materials. Monitoring of stream-crossing construction activities shall be conducted by a qualified biologist or environmental resource specialist. The biologist/resource specialist shall be responsible for advising construction workers on potential resource damage avoidance prior to the commencement of any on-site activities. These provisions shall not apply to existing or proposed pedestrian stream crossings along hiking trails where no alteration of the natural stream channel is required to accommodate access.						
MM BIO-1.12 All new public restroom facilities shall consist of self-contained chemical restrooms (except for new restrooms proposed at Ramirez Canyon Park), which shall be sited	These measures shall be integrated into the final project construction plans and/or to the Public Works	Prior to construction activity, MRCA staff shall review and approve all construction plans to	Conservancy/MRCA to review and approve project plans.			

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Mitigation Measure	Action Required	Timing	Enforcement Agency		
and designed to ensure that impacts to ESHA and water quality are avoided. Where feasible, self-contained restroom facilities shall be located a minimum of 200 feet from the top of bank of any adjacent stream, and in no case shall they be located less than 100 feet from the top of bank of any adjacent stream or the outer edge of riparian vegetation (except at Ramirez Canyon Park, at a limited (no more than 10 spaces) Latigo trailhead parking and picnic area for Escondido Canyon Park, where restroom facilities shall be located no less than 25 feet from top of stream bank), which ever is the most protective. Minimal grading to create minor berms around the facilities shall be allowed, provided it is not in violation of other LCP or LUP resource protection policies, to ensure run-off is contained in the vicinity and/or is conveyed and filtered through bioswales. Self-contained restroom facilities shall be maintained pursuant to manufacturer specifications at all times.	Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.		
MM BIO-1.13 In no case shall new support facilities (not associated with low-impact campsites) be located less than 100 feet from the top of bank of all streams or from the outer edge of riparian vegetation, whichever is the most protective (excepting support facilities within Ramirez Canyon Park, a limited [no more	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to		

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR					
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than 10 space] Latigo trailhead parking and picnic area for Escondido Canyon Park, and an Americans with Disabilities Act (ADA) compliant drop-off area at Corral Canyon Park, all of which may be located closer to the stream bank provided they are still no less than 25 feet from top of stream bank).	activity. Implementation of the measures shall be an ongoing obligation of the project.	During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures.	verify compliance and ensure ongoing success with these measures.		
		During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.			
MM BIO-1.14 All site preparation and construction activities shall incorporate standard construction BMPs including, but not limited to, straw bales, gravel bags, sand bags, the periodic watering of bare areas, and the direction of construction area drainage to existing storm drain facilities.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.		

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Mitigation Measure	Action Required	Timing	Enforcement Agency	
		During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.		
MM BIO-1.15 Campsites shall be located a minimum of 100 feet from the top of bank of all streams or from the outer edge of riparian vegetation, whichever is the most protective. Reduced stream corridor setbacks may be permitted for low-impact campsites if a qualified biologist or environmental resource specialist determines, to the satisfaction of the reviewing body, that potential impacts to riparian corridors will be avoided or appropriately mitigated and that there is no alternative site design to meet these setback requirements given other environmental constraints such as sensitive habitat, archaeological resources or topography.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.	

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MM BIO-1.16 Campsites shall be located in areas of level terrain, as much as feasible, to avoid the need for grading and the need for excessive maintenance requirements that may be necessary for substantially altered sites. Exceptions to this specific requirement shall be provided for campsites specifically designed to facilitate disabled access, in which case grading shall be minimized to the maximum extent feasible, and the development will still need to satisfy other resource protection requirements.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.		
MM BIO-1.17 To the extent possible consistent with other resource protection policies, campsites shall be located in proximity to maintenance and/or administrative access points to provide for easy access and to minimize potential impacts to sensitive habitat areas associated with maintenance	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to		

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Mitigation Measure							
requirements.	activity. Implementation of the measures shall be an ongoing obligation of the project.	During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures.	verify compliance and ensure ongoing success with these measures.				
		During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.					
MM BIO-1.18 Where appropriate, native, indigenous vegetation of local genetic stock shall be planted to provide a buffer between campers and trail users and to screen camp facilities from adjacent trails, parking areas, and day-use facilities.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with these measures. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of these measures.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with these measures.				

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Mitigation Measure	Action Required	Timing	Enforcement Agency			
		During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of these measures.				
MM BIO-2.1 Prior to the issuance of a grading permit(s) for areas within and adjacent to ESHA, a biologist shall be retained and approved by the Conservancy/MRCA and CDFG to monitor construction activities. The biologist will monitor all grading and other significant ground disturbing activities in or adjacent to open space areas to ensure that the project complies with the applicable standard conditions and mitigation measures.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.			

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Mitigation Measure	Action Required	Timing	Enforcement Agency
MM BIO-2.2 Prior to the commencement of grading operations or restoration activities, the work area shall be demarcated with temporary fencing or other markers clearly visible to construction personnel.	These measures shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to onset of construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve all construction plans to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-3 A Plan signage program shall be prepared to provide information on regulations required to promote safe use of the project area and resource protection. Appropriate signage and visual cues shall also serve to clearly identify the designated public parking areas and public trails throughout the Plan	A Plan Signage Program (PSP) shall be prepared in advance of construction. The PSP shall be integrated into the final project construction plans and/or to the Public Works Plan, as	Prior to construction activity, MRCA staff shall review and approve the PSP and all construction plans to ensure consistency with this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to

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area to avoid conflicts with private property and sensitive habitat areas. The Plan shall also include requirements for appropriate fencing and signage installation around restoration areas for purposes of identifying sensitive habitats and educating visitors of ESHA occurrence and/or restoration efforts.	applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure.	verify compliance and ensure ongoing success with this measure.
		During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-4.1 Pre-construction rare plant surveys, using the survey methodologies outlined in Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities (CDFG, 2009), shall be conducted in all areas supporting suitable habitat for those special status species that have a moderate to high potential to occur in the study area as described in Table 8 of the Biological Technical Report.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
	measures shall be an ongoing obligation of the project	During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-4.2 See MM BIO-1.11 through MM BIO-1.18.	See MM BIO-1.11 through MM BIO-1.18.	See MM BIO-1.11 through MM BIO-1.18.	See MM BIO-1.11 through MM BIO-1.18.
MM BIO-4.3 If the final trail alignment is designed such that all impacts to Catalina mariposa lily are avoided, then no additional mitigation will be required. However, in the event that impacts to Catalina mariposa lily are anticipated, additional field surveys to determine the amount of area covered by this species and approximate densities shall be conducted during the appropriate blooming period prior to site preparation and/or grading activities in areas potentially supporting this species. Locations of individual plants or plant populations shall be appropriately flagged, and (1) seeds from a representative mix of individual plants shall be collected and sown in appropriate habitats, or on cut slopes, and (2) the bulbs shall be harvested and transplanted to areas of appropriate habitat that are not subject to further disturbance. The goal will be	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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to produce replacement populations of in-kind plants reaching maturity, at a ratio of 1:1 with respect to the number and density of plants (estimated) to be lost.		applicable portions of this measure.	
MM BIO-4.4 A Mitigation and Monitoring Plan for the Catalina mariposa lily shall be prepared and submitted to the Conservancy/MRCA and Coastal Commission for review and approval prior to ground disturbance to occupied habitat. Upon approval, the plan shall be implemented by the Applicant or its designee. The revised plan shall demonstrate the feasibility of enhancing or restoring Catalina mariposa lily habitat in selected areas to be managed as natural open space without conflicting with other resource management objectives. Habitat replacement/enhancement shall be at a 1:1 ratio (acres restored/enhanced to acres impacted). The revised plan shall specify: (1) the location of mitigation sites; (2) a description of "target" vegetation; (3) site preparation measures; (4) methods for the removal of non-native plants; (5) the source of all plant propagules and the quantity and species of seed or potted stock of all plants to be introduced or planted into the restoration/enhancement areas; (6) a schedule and action plan to maintain and monitor the	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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enhancement/restoration areas, to include at minimum, qualitative annual monitoring for revegetation success and site degradation due to erosion, trespass, or animal damage for a period no less than 2 years; (7) measures such as fencing, signage, or security patrols as needed; and (8) contingency measures such as replanting, weed control, or erosion control to be implemented if habitat improvement/restoration efforts are not successful. Catalina mariposa lily propagules (seed or bulbs) shall be introduced onto the site when habitat restoration/enhancement is judged successful, determined by: 1% cover and species richness of native species reach 50% of their cover and species richness at undisturbed occupied Catalina mariposa lily habitat at reference sites; and (2) the replacement vegetation has persisted at least one summer without irrigation. The revised plan shall specify methods to collect propagules and introduce Catalina mariposa lily into these mitigation sites. Introductions shall use source material (seeds or bulbs) from no more than 1.0 mile distant, similar slope exposures, and no more than 500 feet of elevational difference from the mitigation site, unless otherwise approved by Conservancy/MRCA and the Coastal Commission. Bulbs may be salvaged and transplanted from Catalina mariposa lily				

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occurrences to be lost; alternately, seed may be collected from protected occurrences, following CDFG-approved seed collection guidelines (i.e., Memorandum of Understanding for rare plant seed collection). The Applicant or a designee shall monitor the reintroduction sites for no fewer than 5 additional years to estimate Catalina mariposa lily survivorship (for bulbs) or seedling establishment (for seeded sites).					
MM BIO-4.5 While not observed by Dudek during 2009 surveys, Coulter's saltbush has been previously documented on the Conservancy's Malibu Bluffs property along a coastal bluff near Malibu Road. If Coulter's saltbush is observed during future surveys and found to be impacted by the final trail alignment and cannot be avoided, the Applicant shall retain a qualified, experienced biologist to prepare a comprehensive translocation plan for Coulter's saltbush that will include the location of a suitable receptor site. The plan shall be prepared in cooperation with the USFWS and the CDFG. A qualified biologist shall supervise and monitor implementation of the plan. Once the population of Coulter's saltbush on site is transplanted to a suitable receptor site, a qualified biologist shall monitor the population for 5 years, documenting the methods and results, including implementation of any	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.		

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requisite maintenance and/or remedial measures in annual reports. Establishment of a viable population shall be deemed successful and the performance standards met if at least half (i.e., nine) of the plants are evident in any given year following the third year of the monitoring period. This mitigation standard may be adjusted at any time prior to the end of the monitoring period under mutual agreement by the Applicant and the resource agencies (i.e., USFWS and CDFG), particularly if factors beyond human control limit the ability to establish a viable population of Coulter's saltbush within the 5-year monitoring period. If it becomes apparent that the performance standards cannot be achieved, the Applicant and resource agencies may agree to extend the monitoring period and/or implement remedial measures.		measure.	
MM BIO-5 See MM BIO-2.1 and MM BIO-2.2.	See MM BIO-2.1 and MM BIO-2.2.	See MM BIO-2.1 and MM BIO-2.2.	See MM BIO-2.1 and MM BIO-2.2.
MM BIO-6 See MM BIO-3.1.	See MM BIO-3.1.	See MM BIO-3.1.	See MM BIO-3.1.
MM BIO-7 To avoid direct impacts to nesting raptors and songbirds, construction of the project shall be phased to avoid the migratory bird nesting season (typically February 15	All plans and surveys shall be prepared and conducted, respectively, in advance of construction.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure	Conservancy/MRCA to review and approve project plans.

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through August 31). If project construction must occur during the migratory bird nesting season, a focused avian nesting survey shall be performed in the development footprint and within 300 feet of the proposed development by a qualified biologist within 72 hours prior to construction. If an active bird nest is found, the nest will be flagged and mapped on the construction plans along with an appropriate buffer, which will be determined by the biologist in consultation with the USFWS and CDFG based on the biology of the species. The nest area will be avoided until the nest is vacated and the juveniles have fledged. The nest area will be demarcated in the field with flagging and stakes or construction fencing. Please note that construction will be permitted in areas outside of the nest and buffer area. If nesting birds are present on site, a biological monitor shall be present daily while the nest(s) is active to ensure that no impacts to nesting birds occur.	Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-8 To avoid potential direct impacts to the California gnatcatcher, construction shall be conducted outside of the breeding season for this species (February 15-August 31), where practicable. If construction must occur during the breeding season for the California gnatcatcher, the following measures shall be	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to

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implemented: 1. Prior to any construction-related activity, the biologist shall survey up to 500 feet from the proposed construction areas in accordance with current USFWS protocol for this species.	final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the	During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure.	verify compliance and ensure ongoing success with this measure.
2. If no California gnatcatchers are found to be present within areas up to 500 feet of the proposed construction area, then project construction may proceed without restrictions.	measures shall be an ongoing obligation of the project.	During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
3. If California gnatcatchers are found in on site or adjacent areas, construction within 500 feet shall not commence until temporary noise barrier(s) are in place between the construction area and occupied gnatcatcher habitat. The location of the noise barrier(s) shall be determined by the biologist and acoustician. Construction noise levels shall be monitored at the edge of occupied habitat with the noise barrier(s) in place. Other measures shall be implemented, as necessary, to reduce noise levels to below 60 dB(A), or to the ambient noise level if it already			

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exceeds 60 dB(A) at the edge of the occupied habitat. 4. If California gnatcatchers are found on site or in adjacent areas, construction noise shall be monitored once weekly to verify that noise at the edge of occupied habitat is maintained below 60 dB(A), or to the ambient noise level if it already exceeds 60 dB(A). If this requirement cannot be met, other measures shall be implemented as necessary, to reduce noise levels to below 60 dB(A) or to the ambient noise level if it already exceeds 60 dB(A). Such measures may include, but are not limited to, placement of construction equipment and limitations on the simultaneous use of equipment			
MM BIO-9 See MM BIO-7.	See MM BIO-7.	See MM BIO-7.	See MM BIO-7.
MM BIO-10.1 A Contractor Education Program shall be prepared and implemented to apprise all construction personnel and subcontractors of environmental restrictions relevant to construction and the penalties for violations. A protocol for communicating problems or potential construction changes that may affect	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during

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biological resources shall be established with the Contractor and the Applicant. Workers shall be made aware of protected habitat and the occurrence of sensitive species in the area through the use of photos or on-the-ground demonstration. The sensitivity of certain special-status wildlife species to human activities, the legal protection afforded to those species, and the roles and authority of monitoring biologists shall also be discussed.	final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	construction and operation to verify compliance and ensure ongoing success with this measure.	
 MM BIO-10.2 The monitoring biologist shall be on site during any clearing of habitat (annual ground cover, shrubs, or trees). The monitoring biologist will flush sensitive species (avian or other mobile species) from occupied habitat areas immediately prior to brush-clearing and earth-moving activities. 1. San Diego Desert Woodrat: Prior to construction activities in grassland, scrub, chaparral, oak woodland, riverbank, and agriculture habitats, or other suitable habitat a qualified biologist shall conduct a survey within the proposed construction disturbance zone and within 200 feet of the 	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.	

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disturbance zone for woodrat nests. If active woodrat (Neotoma lepi are identified within the under the supervision m woodrat stick nests shall front end loader to ence abandon the nests are adjacent areas. The rethen be carefully and shall a front-end loader to all woodrats to escape. shall then be movundisturbed habitat. If not available immediating act areas, new has areas not impacted by created by providing a composes of laying do stacked horizontally in a shady canopy, or pi shady canopy, to achiet trapping and/or hand materials shall occur.	e San Diego desert ida intemedia) nests ida intemedia) nests e disturbance zone, conitoring biologists, il be nudged with a ourage woodrats to not to escape into nest structure shall owly picked up with illow any additional. The nest structure ed to adjacent is suitable habitat is ately adjacent to abitat on adjacent the project shall be a vertical structure owned or cut trees areas that are under illing rocks under a eve this structure. No	measures shall be an ongoing obligation of the project.	During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
Low Mobility Species: surveys and avoidance implemented for low managements of the second standards. During brush-cl	e measures shall be obility species, such and silvery legless			

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moving activities occurring in or directly adjacent to occupied or suitable habitat for low mobility species, pre-construction surveys shall be conducted by the project biologist to determine if low-mobility special-status species are present. If visual searches or raking are used for pre-construction surveys, the project biologist shall conduct surveys no earlier than 72 hours prior to disturbance, and if pitfall trapping is used, the Project Biologist shall conduct trapping no earlier than 5 days prior to disturbance. If these species are located in the disturbance zone, then individuals shall be captured and relocated, or allowed to escape, to suitable habitat for the species outside of the disturbance footprint.			
MM BIO-10.3 Avoid and/or minimize the use of lighting within the study area. In proposed parking facilities, lighting fixtures shall comply with local standards for shielded low sodium, low wattage lighting designed to cut glare and light scatter and to direct light away from sensitive biological resources.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
	activity. Implementation of the measures shall be an ongoing obligation of the project.	applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-10.4 To ensure that intermittent noise levels do not adversely affect adjacent wildlife uses, the Conservancy/MRCA shall be required to prepare and submit to the Coastal Commission for review a set of campground noise restrictions, which would include at minimum the establishment and enforcement of "quiet hours" to minimize potential minor increases in noise levels at campground and parking facilities.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
		applicable portions of this measure.	
MM BIO-10.5 Protect wildlife by providing trash receptacles and food storage lockers for camping areas.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-10.6 Trash cans with secure lids shall be provided at trailheads, parking lots, and campsites. Trash cans shall be checked and emptied if necessary four to seven days per	All plans and surveys shall be prepared and conducted, respectively, in advance of construction.	activity, MRCA staff shall	Conservancy/MRCA to review and approve project plans.

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week (depending on use, season, etc.) Trash would be taken by MRCA staff to King Gillette Ranch, where trash service currently is provided. All trash cans at trail heads or campsites would be accessed by foot or vehicle (e.g., maintenance truck). The maintenance truck would access the trash cans at specific maintenance access points. MRCA will pick up trash along trails (during patrols or maintenance/monitoring) by hand or by hand tool. Sources of funding for maintenance include campground fees and MRCA discretionary revenue derived from filming, leases, and other sources.	Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-10.7 Dogs must be on a leash at all times while on parklands.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
	activity. Implementation of the measures shall be an ongoing obligation of the project.	applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-10.8 Provide routine trail and campsite maintenance to ensure that outdoor enthusiasts are limiting their camping and hiking experience to the campsites and trails provided.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
		applicable portions of this measure.	
MM BIO-10.9 To enforce campground restrictions, a camp host, staff maintenance person, or ranger who is wildland fire-trained shall be on site at each park property during those times when camping is permitted. This shall be accomplished by either providing for residency of a camp host, staff maintenance person, or ranger at existing park properties or by ensuring that support facilities and apparatus are provided to sustain continuous daily and nightly patrols to strictly enforce the "No Campfire" policy and use restrictions relating to hazardous conditions. Park patrols shall be conducted daily at each park property when campers are present. Adjustments to patrol procedures will be made as necessary to ensure park rule enforcement and compliance.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-10.10 No person shall make or maintain, nor aid and abet others in making or maintaining, a campfire or any other open fire in any of the park facilities covered by this	All plans and surveys shall be prepared and conducted, respectively, in advance of construction.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure	Conservancy/MRCA to review and approve project plans.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
report. Development, use restrictions, and brush maintenance for all campsites shall be strictly enforced.	Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-10.11 Signs shall be included in park development projects and/or shall be provided at existing facilities where determined appropriate for the purpose of identifying sensitive habitats and educating visitors of ESHA occurrence and/or restoration efforts.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
	activity. Implementation of the measures shall be an ongoing obligation of the project.	applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-10.12 Regulatory signs shall be provided at park entrance areas, staging areas or gathering points and may include, but need not be limited to, the following information: 1) permitted use of the area or facility being posted, 2) general regulations at trailheads, 3) general regulations at jurisdiction boundaries, 4) regulations required to promote safe use of an area (including limitations on fires) and resource protection, 5) identification of private property boundaries, and 6) warning and guidelines about the New Zealand mudsnail.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
		applicable portions of this measure.	
MM BIO-10.13 All proposed park fencing shall be designed to allow for wildlife passage.	All plans and surveys shall be prepared and conducted, respectively, in advance of construction. Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall review and approve the plans and surveys to ensure consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-10.14 Motorized vehicle access by park personnel within parklands shall avoid sensitive habitat areas and shall be limited to existing maintenance routes to the maximum	All plans and surveys shall be prepared and conducted, respectively, in advance of construction.	activity, MRCA staff shall	Conservancy/MRCA to review and approve project plans.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
extent feasible, and shall be for the purposes of conducting maintenance, providing emergency services, conducting patrols, implementing habitat restoration, assisting accessibility to camps with fully accessible campsites and facilities, and providing other park services.	Any plan/ survey findings and/or recommend-ations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	consistency with this measure. During construction efforts and prior to project sign-off, MRCA staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-12 See MM BIO-10.1 through MM BIO-10.14.	See MM BIO-10.1 through MM BIO-10.14.	See MM BIO-10.1 through MM BIO-10.14.	See MM BIO-10.1 through MM BIO-10.14.
MM BIO-13.1 Where development encroaches into the root zone of native trees, each affected tree shall be monitored annually for a period of not less than 10 years. An annual monitoring report shall be submitted for review by MRCA for each of the 10 years. Should any of these trees be lost or suffer worsened health or vigor as a result of the proposed	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to	Prior to construction activity, MRCA staff shall have the project arborist review and approve the construction plans to ensure consistency with the original impact analysis	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure

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development, the applicant shall mitigate the impacts at a 10:1 ratio with seedling-sized trees.	construction activity. Implementation of the	and this measure. During construction efforts	ongoing success with this measure.
	measures shall be an ongoing obligation of the project.	and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of this measure.	
		During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-13.2 Protective fencing shall be used around the outermost limits of the protected zones of the native trees within or adjacent to the construction area that may be disturbed	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be	Prior to construction activity, MRCA staff shall have the project arborist review and approve the	Conservancy/MRCA to review and approve project plans.
during construction activities. Before the commencement of any clearing, grading, or other construction activities, protective fencing shall be placed around each applicable tree. Fencing shall be maintained in place for the	integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity.	construction plans to ensure consistency with the original impact analysis and this measure.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this
duration of all construction. No construction, grading, staging, or materials storage shall be allowed within the fenced exclusion areas or within the protected zones of any of the sites	Implementation of the measures shall be an on-	During construction efforts and prior to project sign-off, the project arborist staff	measure.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
native trees. The fencing shall be installed 5 feet outside of the dripline of each native tree (or edge of canopy for cluster of trees) and shall be staked every 6 feet.	going obligation of the project.	shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-13.3 Any approved development, including grading or excavation that encroaches into the protected zone of a native tree shall be completed using only hand-held tools or other methods that avoid damage to tree roots such as air spade excavation.	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall have the project arborist review and approve the construction plans to ensure consistency with the original impact analysis and this measure. During construction efforts and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of this measure. During operation of the	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
		project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-13.4 Any trail or pathway that encroaches under a tree's crown shall be constructed to minimize encroachment to the maximum extent feasible. Construction and trail maintenance crews shall ensure that the natural duff layer under all trees be maintained. This will reduce soil compaction, stabilize soil temperatures in root zones, conserve soil moisture, and reduce erosion. The contractors shall ensure that the mulch be kept clear of the trunk base to avoid creating conditions favorable to the establishment and growth of decay-causing fungal pathogens. Should it become necessary to add organic mulch beneath retained oak trees, packaged or commercial oak leaf mulch shall not be used, as it may contain Oak Root Fungus. Also, the use of Redwood chips shall be avoided as certain inhibitive chemicals may be present in the wood. Other wood chips and crushed walnut shells can be used, but the best mulch that provides a source of nutrients for the tree is its own leaf litter. Any added organic mulch added by the contractor shall be applied to a	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall have the project arborist review and approve the construction plans to ensure consistency with the original impact analysis and this measure. During construction efforts and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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maximum depth of 4 inches.			
MM BIO-13.5 Grade Changes: It is assumed that minor grade changes will be necessary to level camp site pads and to even trail sections that may occur beneath tree crowns. Wherever feasible, grade changes, including adding fill, shall be minimized unless completed by or under supervision by a Certified Arborist.	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall have the project arborist review and approve the construction plans to ensure consistency with the original impact analysis and this measure. During construction efforts and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-13.6 Root Pruning: Roots primarily extend in a horizontal direction forming a support base to the tree similar to the base of a wineglass. Where pruning is necessary in areas	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be	Prior to construction activity, MRCA staff shall have the project arborist review and approve the	Conservancy/MRCA to review and approve project plans.

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that contain tree roots, prune the roots using a root pruner that makes clean cuts. All cuts will minimize ripping, tearing, and fracturing of the root system.	integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the project.	construction plans to ensure consistency with the original impact analysis and this measure. During construction efforts and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.
MM BIO-13.7 Crown Pruning Cuts: All pruning shall be completed under the direction of an ISA-certified Arborist and using ISA guidelines. Removal of live branches and associated leaf area can have a negative impact on tree	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be integrated into the final	activity, MRCA staff shall have the project arborist review and approve the construction plans to	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to
health. When relatively large amounts of leaf area are removed, the capacity of a tree to produce energy for growth and pest resistance is diminished. Pruning shall be limited to that amount needed to accomplish the pruning	project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity.	ensure consistency with the original impact analysis and this measure.	inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this

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objective. In some cases, it may be best to complete pruning over a 2- or 3-year period rather than do all that is needed in 1 year. Where tree crowns occur over camp site's removal of dead and dying limbs is recommended to occur on a regular basis.	Implementation of the measures shall be an ongoing obligation of the project.	During construction efforts and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	measure.
MM BIO-13.8 The project arborist shall monitor all soil disturbing activities occurring directly under tree crowns, including demolition, excavation, and installation. This will require the project agent and/or contractor to notify the project arborist well in advance of scheduled work adjacent to protected trees. A preconstruction conference with the arborist and contractor shall occur prior to commencement of activities.	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of the measures shall be an ongoing obligation of the	Prior to construction activity, MRCA staff shall have the project arborist review and approve the construction plans to ensure consistency with the original impact analysis and this measure. During construction efforts and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
	project.	this measure. During operation of the project, MRCA management shall ensure faithful compliance with applicable portions of this measure.	
MM BIO-14 Remaining native trees that are not directly impacted by the Plan's implementation shall be preserved and protected in place. Trees within approximately 20 feet of proposed construction activity shall be temporarily fenced with chain link or other material meeting Coastal Commission standards throughout all grading and construction activities. The fencing shall be installed 5 feet outside of the dripline of each native tree (or edge of canopy for cluster of trees) and shall be staked every 6 feet.	All surveys and staking shall be conducted in advance of construction. Any arborist recommendations shall be integrated into the final project construction plans and/or to the Public Works Plan, as applicable, prior to construction activity. Implementation of this measure shall be an ongoing obligation of the project.	Prior to construction activity, MRCA staff shall have the project arborist review and approve the construction plans to ensure consistency with the original impact analysis and this measure. During construction efforts and prior to project sign-off, the project arborist staff shall verify implementation of applicable portions of this measure. During operation of the project, MRCA management shall ensure	Conservancy/MRCA to review and approve project plans. Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance and ensure ongoing success with this measure.

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		faithful compliance with applicable portions of this measure.	
	CULTURAL RESOURC	ES	
MM CR-1.1 A pre-construction workshop shall be conducted by a City of Malibu- or County of Los Angeles-qualified archaeologist and a local Native American representative. Attendees shall include the applicant, construction supervisors, and heavy equipment operators. All construction personnel who would work during any phase of ground disturbance shall be required to attend the workshop. The names of all personnel who attend the workshop shall address the following: review the types of archaeological resources that may be uncovered; provide examples of common archaeological artifacts and other cultural materials to examine; describe a reasonable worst-case discovery scenario (i.e., disco very of intact human remains or a substantial midden deposit) and describe reporting requirements and responsibilities of the construction supervisor and crew. The workshop shall make attendees aware of prohibited activities, including unauthorized collecting of artifacts, which can result in	A pre-construction workshop shall be conducted by a City of Malibu- or County of Los Angeles-qualified archaeologist and a local Native American representative to ensure that all construction personnel who work during any phase of ground disturbance are aware of all applicable cultural resources reporting requirements and personnel responsibilities.	MRCA staff shall participate in and verify that all required construction personnel attend the preconstruction workshop through recordation of attendees' names, roles, and responsibilities prior to any ground disturbing activity.	Conservancy/MRCA to review, approve, and attend the pre-construction workshop.

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impacts on cultural resources.			
MM CR-1.2 All earth disturbances associated with the proposed "ADA drop off" along PCH in the Corral Canyon Park area and the proposed camping facility in the far western portion of the Malibu Bluffs shall be monitored by a City of Malibu- or County of Los Angeles-qualified archaeologist and a local Native American representative, funded by the applicant. The qualified archaeologist and local Native American representative shall evaluate the intactness and potential significance of all previously unknown cultural resources encountered during construction. If found to be significant, the resource shall be subject to appropriate mitigation.	See MM CR-1.3	See MM CR-1.3	See MM CR-1.3
MM CR-1.3 A Construction Monitoring Treatment Plan shall be developed and implemented to ensure that any new discoveries associated with CA-LAN-310 (in the area of the proposed "ADA drop-off" along PCH in the Corral Canyon Park area) and CA-LAN-479 (in the area of the proposed camping facility in the far western portion of the Malibu Bluffs) are adequately recorded, evaluated, and if significant, mitigated. The Construction Monitoring Treatment Plan shall minimally	A Construction Monitoring Treatment Plan shall be developed by a qualified archaeologist retained by MRCA and implemented to ensure that any previously unknown archaeological site areas, features, or artifact concentrations are adequately recorded, evaluated, and, if	MRCA staff shall verify in the field the presence of the project archaeologist and Native American construction monitor(s). In the event of the identification of any previously unknown archaeological site area, feature, or artifact concentration, the project archaeologist shall be	Conservancy/MRCA to review and approve the Construction Monitoring Treatment Plan. Conservancy/MRCA to inspect Plan sites during construction to verify appropriate construction monitors on-site.

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monitors shall have the authority to temporarily halt and/or redirect construction in the vicinity of any potentially significant discovery to allow for adequate recordation, evaluation, and mitigation.			

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Mitigation Measure	Action Required	Timing	Enforcement Agency
Evaluation and mitigation could require archaeological testing and data recovery. In the unlikely event that human remains would be encountered, consultation with the most likely Native American descendant pursuant to Public Resources Code section 5097.97 and 5097.98 would apply.			
MM CR-4 In the unlikely event that potentially significant archaeological resources are encountered during construction of any proposed Plan trails, camping facilities, or parking facilities outside of the 30.5 meter (100 foot) buffer around recorded archaeological site boundaries, ground disturbances shall be temporarily halted, and the significance of the resources shall be evaluated by a City of Malibu- or County of Los Angeles-qualified archaeologist and a local Native American representative during a Phase 2 archaeological investigation consistent with the City of Malibu Local Coastal Program Local Implementation Plan, Chapter 11, Archaeological/Cultural Resources guidelines. If the resource is determined to be significant, a Phase 3 data recovery mitigation program shall be completed consistent with the City of Malibu Local Coastal Program Local	The identified mitigation shall be identified on all grading, construction, and restoration plans and shall be faithfully implemented during earth disturbance activities.	MRCA staff shall instruct construction workers on the implementation of this condition in advance of construction. In the event of the identification of any previously unknown archaeological site area, feature, or artifact concentration, the project archaeologist shall be consulted and review and approve any treatment plan for evaluating the significance of the find and determining appropriate mitigation.	Conservancy/MRCA to review and approve project plans and any required treatment plan.

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Implementation Plan, Chapter 11, Archaeological/Cultural Resources guidelines.			
MM CR-6 In the event paleontological soils are uncovered during grading, a paleontological monitor shall be retained by the applicant to oversee ground disturbing activities, including but not limited to all grading, excavation, and site preparation. The paleontological monitor shall have the authority to halt any activities adversely impacting potentially significant resources. Should fossil-bearing formations be uncovered, the monitor shall professionally collect any specimens without impeding development. Any paleontological artifacts recovered shall be preserved, as determined necessary by the project paleontologist, and offered to an accredited and permanent scientific institution for the benefit of current and future generations. This mitigation measure shall also apply to trenching for utilities, geological testing, and any other ground-disturbing activities associated with the proposed Plan.	The identified mitigation shall be identified on all grading, construction, and restoration plans and shall be faithfully implemented during earth disturbance activities.	MRCA staff shall instruct construction workers on the implementation of this condition in advance of construction. In the event of the identification of any previously unknown paleontological site area, feature, or artifact concentration, the project paleontologist shall be consulted and review and approve any treatment plan for evaluating the significance of the find and determining appropriate mitigation.	Conservancy/MRCA to review and approve project plans and any required treatment plan.
MM CR-7.1 Biological Resources mitigations in the mapped CA-LAN-310 boundary, and a 100- foot buffer around the boundary, in the	The identified mitigation shall be identified on all grading, construction, and	MRCA staff shall instruct construction workers on the implementation of this	Conservancy/MRCA to review and approve project plans and any required

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proposed Corral Canyon Mitigation Site shall be implemented with hand tools and shall not exceed six (6) inches in depth.	restoration plans and shall be faithfully implemented during earth disturbance activities.	condition in advance of construction. In the event of the identification of any previously unknown archaeological site area, feature, or artifact concentration, the project archaeologist shall be consulted and review and approve any treatment plan for evaluating the significance of the find and determining appropriate mitigation.	treatment plan.
MM CR-7.2 All earth disturbances associated with Biological Resources mitigations in the mapped CA-LAN-310 boundary, and a 100-foot buffer around the boundary, in the proposed Corral Canyon Mitigation Site shall be monitored by a City of Malibu- or County of Los Angeles-qualified archaeologist and a local Native American representative, funded by the applicant. The qualified archaeologist and local Native American representative shall evaluate the intactness and potential significance of all previously unknown cultural resources encountered during construction. If found to be significant, the resource shall be	See MM CR-7.3	See MM CR-7.3	See MM CR-7.3

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Mitigation Measure	Action Required	Timing	Enforcement Agency
subject to appropriate mitigation.			
MM CR-7.3 A Construction Monitoring Treatment Plan shall be developed and implemented to ensure that any new discoveries associated with CA-LAN-310 (in the proposed Corral Canyon Mitigation Site) are adequately recorded, evaluated, and if significant, mitigated. The Construction Monitoring Treatment Plan shall minimally describe the following: a. Qualifications and organization of monitoring personnel; b. Procedures for notifying the City of Malibu and/or County of Los Angles and other involved or interested parties in case of a new discovery; c. Procedures that would be used to record, evaluate, and mitigate new discoveries with a minimum of delay; d. Procedures that would be followed in case of discovery of disturbed as well as intact human remains; e. Specifications that all ground disturbances associated with Biological Resources mitigations in the mapped CA-LAN-310 boundary, and a 100-foot buffer around the	A Construction Monitoring Treatment Plan shall be developed by a City of Malibu- or County of Los Angeles-qualified archaeologist retained by MRCA and implemented to ensure that any previously unknown archaeological site areas, features, or artifact concentrations are adequately recorded, evaluated, and, if significant, mitigated. The monitoring program and its results shall be documented in a short letter report within 30 days after completion of all construction activities	MRCA staff shall verify in the field the presence of the project archaeologist and Native American construction monitor(s). In the event of the identification of any previously unknown archaeological site area, feature, or artifact concentration, the project archaeologist shall be consulted and review and approve any treatment plan for evaluating the significance of the find and determining appropriate mitigations	Conservancy/MRCA to review and approve the Construction Monitoring Treatment Plan. Conservancy/MRCA to inspect Plan sites during construction to verify appropriate construction monitors on-site.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
boundary, in the proposed Corral Canyon Mitigation Site shall be monitored by a City- or County-qualified archaeologist and a local Native American representative, funded by the applicant. The monitors shall have the authority to temporarily halt and/or redirect construction in the vicinity of any potentially significant discovery to allow for adequate recordation, evaluation, and mitigation. Evaluation and mitigation could require archaeological testing and data recovery. In the unlikely event that human remains would be encountered, consultation with the most likely Native American descendant pursuant to Public Resources Code section 5097.97 and 5097.98 would apply.			
MM CR-8.1 All earth disturbances associated with Biological Resources mitigations in the mapped CA-LAN-1915 boundary, and a 100-foot buffer around the boundary, in the proposed Tuna/Las Flores Canyon Mitigation Site shall be monitored by a City of Malibu- or County of Los Angeles-qualified archaeologist	See MM CR-8.1	See MM CR-8.1	See MM CR-8.1

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Mitigation Measure	Action Required	Timing	Enforcement Agency
and a local Native American representative, funded by the applicant. The qualified archaeologist and local Native American representative shall evaluate the intactness and potential significance of all previously unknown cultural resources encountered during construction. If found to be significant, the resource shall be subject to appropriate mitigation.			
MM CR-8.2 A Construction Monitoring Treatment Plan shall be developed and implemented to ensure that any new discoveries associated with CA-LAN-1915 (in the proposed Tuna/Las Flores Canyon Mitigation Site) are adequately recorded, evaluated, and if significant, mitigated. The Construction Monitoring Treatment Plan shall minimally describe the following: a. Qualifications and organization of monitoring personnel; b. Procedures for notifying the City of Malibu and/or County of Los Angles and other involved or interested parties in case of a new discovery; c. Procedures that would be used to record, evaluate, and mitigate new discoveries with a minimum of delay;	The Construction Monitoring Treatment Plan shall be prepared by a City of Malibu- or County of Los Angeles-qualified archaeologist retained by MRCA and implemented to ensure that any previously unknown archaeological site areas, features, or artifact concentrations are adequately recorded, evaluated, and, if significant, mitigated. The monitoring program and its results shall be documented in a short letter report within 30 days	MRCA staff shall verify in the field the presence of the project archaeologist and Native American construction monitor(s). In the event of the identification of any previously unknown archaeological site area, feature, or artifact concentration, the project archaeologist shall be consulted and review and approve any treatment plan for evaluating the significance of the find and determining appropriate mitigations.	Conservancy/MRCA to review and approve the Construction Monitoring Treatment Plan. Conservancy/MRCA to inspect Plan sites during construction to verify appropriate construction monitors on-site.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
d. Procedures that would be followed in case of discovery of disturbed as well as intact human remains;	after completion of all construction activities.		
e. Specifications that all ground disturbances associated with Biological Resources mitigations in the mapped CA-LAN-1915 boundary, and a 100-foot buffer around the boundary, in the proposed Tuna/Las Flores Canyon Mitigation Site shall be monitored by a City- or County-qualified archaeologist and a local Native American representative, funded by the applicant. The monitors shall have the authority to temporarily halt and/or redirect construction in the vicinity of any potentially significant discovery to allow for adequate recordation, evaluation, and mitigation. Evaluation and mitigation could require archaeological testing and data recovery. In the unlikely event that human remains would be encountered, consultation with the most likely Native American descendant pursuant to Public Resources Code section 5097.97 and			

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR				
Mitigation Measure	Action Required	Timing	Enforcement Agency	
MM CR-9 In the unlikely event that potentially significant archaeological resources are encountered during ground disturbances associated with implementation of proposed Biological Resources mitigation outside of the 30.5 meter (100 foot) buffer around recorded archaeological site boundaries, ground disturbances shall be temporarily halted, and the significance of the resources shall be evaluated by a City of Malibu- or County of Los Angeles-qualified archaeologist and a local Native American representative during a Phase 2 archaeological investigation consistent with the City of Malibu Local Coastal Program Local Implementation Plan, Chapter 11, Archaeological/Cultural Resources guidelines. If the resource is determined to be significant, a Phase 3 data recovery mitigation program shall be completed consistent with the City of Malibu Local Coastal Program Local Implementation Plan, Chapter 11, Archaeological/Cultural Resources Guidelines.	The identified mitigation shall be identified on all grading, construction, and restoration plans and shall be faithfully implemented during earth disturbance activities.	MRCA staff shall instruct construction workers on the implementation of this condition in advance of construction. In the event of the identification of any previously unknown archaeological site area, feature, or artifact concentration, the project archaeologist shall be consulted and review and approve any treatment plan for evaluating the significance of the find and determining appropriate mitigation.	Conservancy/MRCA to review and approve project plans and any required treatment plan.	
GEOLOGY, SOILS, AND SEISMIC				
MM G-1.1 Site-specific geotechnical investigations, including borings and laboratory analysis of soil characteristics, shall be conducted for the following Ramirez Canyon proposed improvements: on-site reconfigured	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction,	Conservancy/MRCA to review and approve the project plans.	

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Mitigation Measure	Action Required	Timing	Enforcement Agency
parking area, off-site Kanan Dume Road parking areas, day-use areas, and new restrooms. The geotechnical investigation shall identify site preparation techniques and/or engineering design specifications to address liquefaction potential of the encountered earth materials. All requirements identified in the geotechnical investigation shall be incorporated into design and construction.	MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	and restoration plans to ensure consistency with the technical recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement.	Conservancy/MRCA to inspect Plan sites during construction to verify compliance with the technical recommendations.
MM G-1.2 A certified engineering geologist (CEG) shall calculate ground acceleration values within Ramirez Canyon Park for the maximum credible earthquake produced by the regional fault system, for use in designing improvements located within Ramirez Canyon Park. A Civil or Structural engineer shall design the proposed improvements upon the requirements of the California Building Code (CBC) and thereby address the identified ground acceleration in the code prescribed manner, for the following structures: a) new restroom facilities; b) vehicular bridges; c) existing structures proposed for new or expanded public use in Ramirez Canyon Park, under the Plan.	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations.	Conservancy/MRCA to review and approve the project plans.
MM G-1.6 A CEG shall calculate ground	Geotechnical, structural,	Prior to grading, MRCA shall	Conservancy/MRCA to

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
acceleration values within Latigo Canyon Trailhead property for the maximum credible earthquake produced by the regional fault system, for use in designing any structural improvements located within Latigo Canyon Trailhead property. A Civil or Structural engineer shall design the proposed improvements upon the requirements of the CBC and thereby address the identified ground acceleration in the code prescribed manner, for the following structures: a) self-contained restroom facility; b) water storage tank.	and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations.	review and approve the project plans.
MM G-1.7 A CEG shall calculate ground acceleration values within Corral Canyon Park for the maximum credible earthquake produced by the regional fault system, for use in designing improvements located within Corral Canyon Park. A Civil or Structural engineer shall design the proposed improvements upon the requirements of the CBC and thereby address the identified ground acceleration in the code prescribed manner, for the following structures: a) employee residence; b) self-contained restroom facilities; c) the 10,000 gallon water storage tank; d) fire truck shed.	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations.	Conservancy/MRCA to review and approve the project plans.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
MM G-1.8 A CEG shall calculate ground acceleration values within Malibu Bluffs Park for the maximum credible earthquake produced by the regional fault system, for use in designing improvements located within Malibu Bluffs Park. A Civil or Structural engineer shall design the proposed improvements upon the requirements of the CBC and thereby address the identified ground acceleration in the code prescribed manner, for the following structures: a) employee residence; b) self-contained restroom facilities; c) the 10,000 gallon water storage tank; d) fire truck shed; e) vehicular bridges.	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations.	Conservancy/MRCA to review and approve the project plans.
MM G-1.9 The final design and construction of trail segments located within areas of landslide potential (soil creep) shall adhere to the Best Practices identified in Malibu Parks Public Access Enhancement Plan, Park and Trail Accessibility Design Guidelines prepared by Moore Iacofano Goltsman, Inc., 2006 (pp 25-35), including but not limited to those for: Trails on Steep Cross Slopes; Trails on Flat Grades; Eroding and Hazardous Trail Edges; and Trails on Sandy Soils.	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with BMPs.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
	each phase.	requirement.	
MM G-2 See MM G-1.9.	See MM G-1.9.	See MM G-1.9.	See MM G-1.9.
MM G-3.1 Site-specific soil investigations, including borings and laboratory analysis of soil characteristics, shall be conducted for the following Ramirez Canyon proposed improvements: 14 parking spaces in 3 paved parking areas along Kanan Dume Road, Ramirez Canyon Road bridge replacement, onsite reconfigured parking area, 4 ADA day-use areas, and 4 restrooms. The soil investigation shall identify site preparation techniques and/or engineering design specifications to address compression, collapse, or lateral spreading potential of the encountered soil materials.	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with design specifications.
MM G-3.3 For any structural improvements (i.e., restroom) proposed to be located north of the access road at Latigo Canyon Trailhead, site-specific soil investigation, including borings and laboratory analysis of soil characteristics, shall be conducted. The soil investigation shall identify site preparation techniques and/or engineering design specifications to address	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with design

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
compression, collapse, or lateral spreading potential of the encountered soil materials.	Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement.	specifications.
MM G-3.4 Site-specific soil investigations, including borings and laboratory analysis of soil characteristics, shall be conducted for the following Corral Canyon proposed improvements: the two-stall restroom facility at Camp Area 1 and the 10,000 gallon water storage tank. The soil investigation shall identify site preparation techniques and/or engineering design specifications to address compression, collapse, or lateral spreading potential of the encountered soil materials.	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with design specifications.
MM G-3.5 Site-specific soil investigations, including borings and laboratory analysis of soil characteristics, shall be conducted for the following Malibu Bluffs Park proposed	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review	Conservancy/MRCA to review and approve the project plans.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
improvements: two (2) Park Administration/ Employee Quarters buildings, eleven (11) self- contained restroom stalls in eight (8) restroom buildings, a fire truck shed, and two (2) 10,000 gallon water storage tanks. The soil investigation shall identify site preparation techniques and/or engineering design specifications to address compression, collapse, or lateral spreading potential of the encountered soil materials.	prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	final grading, construction, and restoration plans to ensure consistency with the technical recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement.	Conservancy/MRCA to inspect Plan sites during construction to verify compliance with design specifications.
MM G-3.6 See MM G-1.9.	See MM G-1.9.	See MM G-1.9.	See MM G-1.9.
MM G-4.1 Site-specific geotechnical investigation, including borings and laboratory analysis of soil characteristics, shall be conducted for the segments of Ramirez Canyon Road and Delaplane Road proposed to be widened under the Plan. The geotechnical investigation shall identify site preparation techniques and/or engineering design specifications to address encountered expansive soil materials.	Geotechnical, structural, and engineering analyses, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior to soil disturbance activity. Applicable recommendations shall be identified as a note(s) on the grading, construction, and restoration plans for each phase.	Prior to grading, MRCA shall review Geotechnical, structural, and engineering analyses and shall review final grading, construction, and restoration plans to ensure consistency with the technical recommendations. MRCA staff shall inspect construction sites during construction to verify compliance with this	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with design specifications.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
		requirement.	
MM G-4.3 See MM G-1.9.	See MM G-1.9.	See MM G-1.9.	See MM G-1.9.
	HAZARDOUS MATERI.	ALS	
MM HAZ-2.1 Prior to grading at the Latigo Trailhead, MRCA shall test on-site soils for metals, total petroleum hydrocarbons, volatile organic compounds, and pesticides. Any soils found with actionable levels of hazardous materials shall be excavated and disposed, or treated in situ (in place), in accordance with applicable regulatory requirements and approved by applicable governmental authorities.	Physical sampling and laboratory analysis, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior soil disturbance activity.	Prior to grading, MRCA shall review soil test sample results and shall implement any recommendations for required remediation.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with any recommendations for remediation.
MM HAZ-2.2 At the Latigo Trailhead, a monitor trained in identification of contaminated soil shall be present for at least part of each day during site grading excavations, to determine if previously unidentified contaminated soil has been encountered. The monitor shall make this determination based on visual signs of discolored soil, olfactory indications, dialogue with grading contractors, and/or positive readings on a photoionization detector or organic vapor analyzer. The monitor shall be	This requirement shall be identified as a note on the grading plan for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading and construction plans to ensure consistency with this measure.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.

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current with respect to Cal OSHA 40-hour training for hazardous materials. If during grading activities new and/or additional contamination is discovered, grading within such area shall be temporarily halted and redirected around the areas until the appropriate evaluation and remediation measures are implemented in accordance with applicable regulatory requirements so as to render them suitable for grading activities to resume.			
MM HAZ-4 Prior to grading at the Gillette Ranch Mitigation Site, MRCA shall test on-site soils within the proposed mitigation area for elevated pesticide concentrations. Any soils found with actionable levels of hazardous materials shall be excavated and disposed, or treated in situ (in place), in accordance with applicable regulatory requirements and approved by applicable governmental authorities.	Physical sampling and laboratory analysis, and any recommendations resulting therefrom, shall be prepared and submitted to MRCA for review and approval prior soil disturbance activity.	Prior to grading, MRCA shall review soil test sample results and shall implement any recommendations for required remediation.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with any recommendations for remediation.
HYDROLOGY, DRAINAGE, and WATER QUALITY			
MM HYD-1.1 Before onset of any construction activities, MRCA or its agent shall obtain coverage under the NPDES General Construction Permit. MRCA shall be responsible	This requirement shall be identified as a note on the grading, construction, and restoration plans for each	MRCA shall verify that a notice of intent has been submitted to the State Water Board and a SWPPP	Conservancy/MRCA to review and approve the project plans.

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	phase.	has been completed before allowing construction to begin. MRCA or its agent shall perform routine inspections of the construction area to verify that the BMPs specified in the SWPPP are properly implemented and maintained.	Conservancy/MRCA to inspect Plan sites during construction to verify compliance with BMPs.

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Mitigation Measure	Mitigation Measure Action Required Timing Enforcement Agence				
contained for subsequent removal from the site. Wash water shall not be discharged to the storm drains, street, drainage ditches, creeks, or wetlands.					
3. Areas designated for washing functions shall be at least 100 feet from any storm drain, water body, or sensitive biological resources. The location(s) of the washout area(s) shall be clearly noted at the construction site with signs; the applicant shall designate a washout area, acceptable to Building and Safety and P&D staff. The washout areas shall be shown on the construction and/or grading and building plans and shall be in place and maintained throughout construction;					
 All chemical storage leaks, spills, and drips shall be immediately cleaned up and disposed of properly; 					
 Vehicles and heavy equipment that are leaking fuel, oil, hydraulic fluid or other pollutants shall be immediately contained and either repaired immediately or removed from the site; 					
6. One or more emergency spill containment kits shall be placed					

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onsite in easily visible locations, and personnel would be trained in proper use and disposal methods;			
7. Vehicles and heavy equipment shall be refueled and serviced in one designated site located at least 500 feet from creeks and drainage swales;			
8. Temporary storage of construction equipment shall be limited to a 50- by 50-foot area, preferably located along an existing dirt access road, and shall be located at least 100 feet from any water bodies;			
Dry cleanup methods shall be used whenever possible;			
10. Clean site runoff shall not be contaminated with polluted water through the use of berms or ditches to divert surface runoff around the construction site;			
11. Exposed stockpiles of soil and other erosive materials shall be covered during the rainy season;			
 Trash cans shall be placed liberally around the site and properly maintained; 			
13. All subcontractors and laborers shall be educated about proper site maintenance and stormwater			

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pollution control measures through periodic "tailgate" meetings; 14. Roadwork or pavement construction, concrete, asphalt, and seal coat shall be applied during dry weather only; and 15. Storm drains and manholes within the construction area shall be covered during paving or applying seal coat, slurry, fog seal, etc.			
MM HYD-1.2 MRCA or its agent shall develop a Spill Prevention Control and Countermeasures Plan (SPCCP) to minimize the potential for and effects from spills of hazardous, toxic, or petroleum substances during construction activities. The SPCCP shall be completed before any construction activities begin. Implementation of this measure shall comply with state and federal water quality regulations.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase and shall be implemented throughout construction.	MRCA shall review and approve the SPCCP before onset of construction activities. MRCA or its agent shall routinely inspect the construction area to verify that the measures specified in the SPCCP are properly implemented and maintained. If a spill is reportable, MRCA shall take action to contact the appropriate safety and cleanup crews to ensure that the SPCCP is followed. A written description of reportable releases must be	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with measures specified in the SPCCP.

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		submitted to the Los Angeles RWQCB.	
MM HYD-3.1 When more than 6 inches of rain are predicted within a 24 hour period, campsites, trails and creek crossings shall be closed to any visitation or use of any kind. Any occupied sites shall be vacated. No member of the public shall enter the campsites or shall utilize the creek crossing or trails until all warnings associated with a forecasted storm event have been lifted. No member of the public shall be permitted to enter the campsites or use the creek crossings or trails until all necessary restoration work has been carried out to the satisfaction of the jurisdiction in which the park is located.	This measure shall be integrated into a PWP Park Management Plan.	MRCA shall review and approve the PWP Park Management Plan before onset of construction activities. During operation of the project, MRCA staff shall be responsible for implementing the PWP Park Management Plan.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during operation to verify compliance with measures specified in the PWP Park Management Plan.
MM HYD-3.2 Trails shall be maintained outside of the 2-year clear water inundation limits.	This measure shall be integrated into final construction design plans.	MRCA staff shall review construction plans and monitor in field for implementation of the final design.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with final design requirements.

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MM HYD-3.3 During final design, rock sizes and/or locations or rocks shall be adjusted from previous crossings to places where there are lower flow velocities; and/or smaller rocks shall be used.	This measure shall be integrated into final construction design plans.	MRCA staff shall review construction plans and monitor in field for implementation of the final design.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with final design requirements.
MM HYD-4.1 See MM HYD-3.2.	See MM HYD-3.2.	See MM HYD-3.2.	See MM HYD-3.2.
MM HYD-4.2 See MM HYD-3.1.	See MM HYD-3.1.	See MM HYD-3.1.	See MM HYD-3.1.
MM HYD-8 Plan day use, camping areas, and trails shall be required to implement a pet waste program, which would entail installing pet waste dispensers and bags as well as posting signage in both Spanish and English. MRCA shall be required to refill the dispensers on a routine basis and be required to document the number of bags found abandoned. Signage shall include verbiage addressing the importance of proper disposal of pet waste as well as stating the jurisdictional authority's ordinance section and fines associated with failure to comply with the ordinance. Offenders caught not using the	This measure shall be integrated into a PWP Park Management Plan.	MRCA shall review and approve the PWP Park Management Plan before onset of construction activities. During operation of the project, MRCA staff shall be responsible for implementing the PWP Park Management Plan.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during operation to verify compliance with measures specified in the PWP Park Management Plan.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
bags shall be fined. If horsewaste is deposited less than 50 feet from the bottom of the low flow channel where a trail crosses a drainage, during patrols and maintenance activities at a frequency of not less than once per week during camping season (approximately April 1 through November 1), MRCA staff will move the waste to a distance greater than 50 feet to allow for natural decomposition away from the drainage course.			
	LAND USE and PLANN	IING	
MM LUP-2 The proposed Plan shall comply with mitigation measures identified in Section 5.7, Geology, Soils and Seismic Hazards, to address potential conflicts with Section 30253 of the Coastal Act, and City of Malibu Local Coastal Program Policies 4.2, 4.14, 4.4, and Section 3.4.2.D.11.a., and shall comply with mitigation measures identified in Section 5.4, Biological Resources, to address potential conflicts with Section 30240 of the Coastal Act and City of Malibu Local Coastal Program Policies 3.8, 3.9, and 5.69.	See Geology, Soils and Seismic Hazards MMs G-1.1 through G-4.3 and Biological Resources MMs BIO-1 through BIO-14, above.	See Geology, Soils and Seismic Hazards MMs G-1.1 through G-4.3 and Biological Resources MMs BIO-1 through BIO-14, above.	MRCA shall verify compliance with identified mitigation measures pursuant to this MMRP.
NOISE			
MM N-1.1 Diesel Equipment. Construction contractors shall operate all diesel equipment	This requirement shall be identified as a note on the	Prior to construction activity, MRCA staff shall	Conservancy/MRCA to review and approve the

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Mitigation Measure	Action Required	Timing	Enforcement Agency
with closed engine doors, the equipment shall be equipped with factory-recommended mufflers, and engine idling shall be kept to a minimum.	grading, construction, and restoration plans for each phase.	review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond to complaints.	project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.
MM N-1.2 Electrical Power. Whenever feasible, construction contractors shall use electrical power to run air compressors and similar power tools. Any construction or caretaker trailers shall be connected to existing electrical utility lines on or adjacent to the Plan site.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
		to complaints.	
MM N-1.3 Sound Blankets. Where construction employing heavy equipment would occur within 400 feet of a neighboring residential property line, construction contractors shall use sound blankets on noise-generating equipment or erect a temporary sound barrier between the construction zone and neighboring residential property.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond to complaints.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.
MM N-1.4 Stationary construction equipment that generates noise that exceeds 65 dBA at the boundaries of any of the Plan's parks shall be shielded with the most modern and effective noise control devices (i.e., mufflers, lagging, and/or motor enclosures to City's satisfaction), and these devises shall be located at a minimum of 200 feet from noise sensitive receptors.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.

MITIGATION MONITORING and REPORTING PROGRAM MALIBU PARKS PUBLIC ACCESS ENHANCEMENT PLAN PUBLIC WORKS PLAN FINAL EIR			
Mitigation Measure	Action Required	Timing	Enforcement Agency
		periodic site inspections during the construction period to ensure compliance and respond to complaints.	
MM N-1.5 Tools used for project construction shall be hydraulically or electrically powered to avoid noise associated with compressed-air exhaust from pneumatically powered tools. However, where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed-air exhaust shall be used. In general, quieter procedures shall be used, such as drills rather than impact equipment, whenever feasible.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond to complaints.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.
MM N-1.6 All equipment shall be properly maintained to ensure that no additional noise, due to worn or improperly maintained parts, is generated.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during

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Mitigation Measure	Action Required Timing Enforcement Agence			
		measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond to complaints.	construction to verify compliance with this requirement.	
MM N-1.7 The construction superintendant contact information, including cell phone number, and contact information for Conservancy/MRCA personnel, shall be posted on signs surrounding the improvement areas throughout construction. The signs shall also include the approved daily hours of operation, such that any public complaints can be reported efficiently.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond to complaints.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.	
MM N-1.8 Stockpiling, dirt hauling routes, and vehicle staging areas shall be located as far as	This requirement shall be identified as a note on the	Prior to construction activity, MRCA staff shall	Conservancy/MRCA to review and approve the	

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practical from sensitive noise receptors, including residents. Every effort shall be made to create the greatest distance between noise sources and sensitive receptors during construction activities.	grading, construction, and restoration plans for each phase.	review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond to complaints.	project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.
MM N-1.9 Staging areas shall be provided onsite to minimize off-site transportation of heavy construction equipment. The staging areas shall be located to maximize the distance to residential areas.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.

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Mitigation Measure	Action Required	Timing	Enforcement Agency	
		to complaints.		
MM N-1.10 Noise-generating construction activity shall be limited to the hours of 7:00 AM and 7:00 PM on Monday through Friday, and 8:00 AM and 5:00 PM on Saturday.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	Prior to construction activity, MRCA staff shall review and approve all grading, construction and restoration plans to ensure consistency with this measure. MRCA, or a designated monitor, shall conduct periodic site inspections during the construction period to ensure compliance and respond to complaints.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this requirement.	

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Mitigation Measure	Action Required	Timing	Enforcement Agency
MM N-3.1 Electronic sound emitting devices such as radios, TVs, etc., used at campsites and on trails shall be operated so that sound is not audible at adjacent campsites and off-site properties.	Prior to construction of Plan facilities, MRCA shall ensure that the mitigations for posting of notices be included within project construction documents. MRCA shall implement the operational noise mitigations/ restrictions throughout the duration of the Plan.	MRCA rangers and/or hosts shall enforce the above noise restrictions at all Plan campsite areas. MRCA shall respond to neighbor complaints in a timely manner. MRCA shall submit to its Board (and for public review and consumption) annual reports at the beginning of each calendar year documenting compliance with this condition for the prior year. The reports shall include a log of complaints received by neighbors and what measures are being taken to respond to the complaints.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance with this requirement.
MM N-3.2 Quiet hours shall be from 10 p.m. to 6 a.m.	Prior to construction of Plan facilities, MRCA shall ensure that the mitigations for posting of notices be included within project construction documents. MRCA shall implement the operational noise	MRCA rangers and/or hosts shall enforce the above noise restrictions at all Plan campsite areas. MRCA shall respond to neighbor complaints in a timely manner. MRCA shall submit to its Board (and for public	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance with this requirement.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
	mitigations/ restrictions throughout the duration of the Plan.	review and consumption) annual reports at the beginning of each calendar year documenting compliance with this condition for the prior year. The reports shall include a log of complaints received by neighbors and what measures are being taken to respond to the complaints.	
MM N-3.3 No generators shall be allowed in camping areas.	Prior to construction of Plan facilities, MRCA shall ensure that the mitigations for posting of notices be included within project construction documents. MRCA shall implement the operational noise mitigations/ restrictions throughout the duration of the Plan.	MRCA rangers and/or hosts shall enforce the above noise restrictions at all Plan campsite areas. MRCA shall respond to neighbor complaints in a timely manner. MRCA shall submit to its Board (and for public review and consumption) annual reports at the beginning of each calendar year documenting compliance with this condition for the prior year. The reports shall include a log of complaints received by neighbors and	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance with this requirement.

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Mitigation Measure Action Required Timing Enforcement Agency					
		what measures are being taken to respond to the complaints.			
MM N-3.4 MRCA Park Rangers/ Hosts shall have a zero tolerance policy on public intoxication, and any other unlawful or disrupting behavior.	Prior to construction of Plan facilities, MRCA shall ensure that the mitigations for posting of notices be included within project construction documents. MRCA shall implement the operational noise mitigations/ restrictions throughout the duration of the Plan.	MRCA rangers and/or hosts shall enforce the above noise restrictions at all Plan campsite areas. MRCA shall respond to neighbor complaints in a timely manner. MRCA shall submit to its Board (and for public review and consumption) annual reports at the beginning of each calendar year documenting compliance with this condition for the prior year. The reports shall include a log of complaints received by neighbors and what measures are being taken to respond to the complaints.	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance with this requirement.		
MM N-3.5 The Camp Host and/or Park Ranger shall enforce all applicable ordinances and regulations designed to restrict the generation	Prior to construction of Plan facilities, MRCA shall ensure that the mitigations for posting of notices be	MRCA rangers and/or hosts shall enforce the above noise restrictions at all Plan campsite areas. MRCA	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance with this		

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of nuisance/ objectionable noise.	included within project construction documents. MRCA shall implement the operational noise mitigations/ restrictions throughout the duration of the Plan.	shall respond to neighbor complaints in a timely manner. MRCA shall submit to its Board (and for public review and consumption) annual reports at the beginning of each calendar year documenting compliance with this condition for the prior year. The reports shall include a log of complaints received by neighbors and what measures are being taken to respond to the complaints.	requirement.		
MM N-3.6 MRCA shall post a contact telephone number and email addresses at each park or MRCA trail facility entrance for neighbors to lodge noise complaints or other concerns. Complaints shall be addressed in a diligent and responsive manner.	Prior to construction of Plan facilities, MRCA shall ensure that the mitigations for posting of notices be included within project construction documents. MRCA shall implement the operational noise mitigations/ restrictions throughout the duration of the Plan.	MRCA rangers and/or hosts shall enforce the above noise restrictions at all Plan campsite areas. MRCA shall respond to neighbor complaints in a timely manner. MRCA shall submit to its Board (and for public review and consumption) annual reports at the beginning of each calendar year documenting compliance	Conservancy/MRCA to inspect Plan sites during construction and operation to verify compliance with this requirement.		

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		with this condition for the prior year. The reports shall include a log of complaints received by neighbors and what measures are being taken to respond to the complaints.	

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	PUBLIC SERVICES		
MM PS-1 In order to reduce potential impacts on fire protection services, all Plan construction activity shall cease during Red Flag Days. Efforts to control dust or otherwise secure the site(s) shall be permissible in consultation with MRCA staff. A brief training tutorial on fire avoidance and suppression efforts shall be provided to all construction staff prior to any field activity. Adequate fire fighting equipment shall be available on-site through construction to assist in the suppression of any accidental construction flare-ups.	This requirement shall be identified as a note on the grading, construction, and restoration plans for each phase.	MRCA shall confirm that fire training has occurred and that fire fighting equipment is available on-site prior to the commencement of construction activity. MRCA staff shall inspect construction sites during construction to verify compliance with this requirement.	Conservancy/MRCA to review and approve the project plans. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with this measures and availability of fire fighting equipment onsite.
	UTILITIES		
MM US-3 To address Los Angeles Regional Water Quality Control Board (LARWQCB) Waste Discharge Requirements, MRCA staff shall prepare and submit the required waste discharge requirement form(s) to LARWQCB for review and approval.	MRCA shall submit the required waste discharge form(s) to LARWQCB for review and approval prior to construction activity.	Prior to construction activity at Ramirez Canyon Park, LARWQCB staff shall review and approve the waste discharge requirement form(s) for the Ramirez Canyon Park wastewater system(s).	Conservancy/MRCA to prepare and submit required waste discharge form(s). LARWQCB to review and approve the water discharge form(s).
MM US-6.1 [Recommended] To address construction & demolition (C&D) solid waste impacts, a C&D Waste Reduction Recycling	If MM US-6.1 elected by applicant;	If MM US-6.1 elected by applicant;	If MM US-6.1 elected by applicant;

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Plan (WRRP) should be prepared to ensure that C&D materials (e.g., asphalt, concrete, and green waste) are recycled and/or reused to the maximum extent feasible, in order to divert a minimum of 50% of the C&D debris from disposal at the local landfill.	The project contractor(s) should submit a WRRP to MRCA for review and approval prior to construction activity.	Prior to construction activity, MRCA staff should review and approve the WWRP. During C&D efforts and prior to project sign-off, MRCA staff should verify implementation of the WWRP.	Conservancy/MRCA to review and approve the WWRP. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with the WWRP.		
MM US-6.2 [Recommended] To address operational solid waste impacts, MRCA should develop and implement a Trash & Recycling Program at each park area. The trash/recycling program should identify the location and type of each non-recyclable and recyclable container, the frequency and method of trash/recycling pick-up at each park, and include signage to encourage park visitors to dispose of their trash properly.	If MM US-6.2 elected by applicant; A Trash & Recycling Program (TRP) should be prepared by MRCA and integrated into the final project construction plans prior to construction activity. Implementation of the TRP should be an ongoing obligation of the project.	If MM US-6.2 elected by applicant; Prior to construction activity, MRCA staff should review and approve the TRP. During C&D efforts and prior to project sign-off, MRCA staff should verify implementation of applicable portions of the TRP. During operation of the	If MM US-6.2 elected by applicant; Conservancy/MRCA to review and approve the TRP. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with the TRP. Conservancy/MRCA to inspect Plan sites during operation to verify compliance with applicable portions of the TRP, and to		

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Mitigation Measure	Action Required	Timing	Enforcement Agency
		project, MRCA management should spotcheck that implementation of the TRP is being done faithfully and to adjust the plan as necessary to ensure continued solid waste diversion success.	adjust the plan as needed for continued success.
MM US-6.3 [Recommended] MRCA should implement a greenwaste recycling program at each park. The Greenwaste Recycling Program should require that greenwaste be recycled onsite, whenever feasible. Park staff should cut and mince greenwaste and leave in place as part of routine park and trail maintenance.	If MM US-6.3 elected by applicant; A Greenwaste Recycling Program (GRP) should be prepared by MRCA and integrated into the final project construction plans, as applicable, prior to construction activity. Implementation of the GRP should be an on-going obligation of the project.	If MM US-6.3 elected by applicant; Prior to construction activity, MRCA staff should review and approve the GRP. During C&D efforts and prior to project sign-off, MRCA staff should verify implementation of applicable portions of the GRP. During operation of the project, MRCA management should spotcheck that implementation	If MM US-6.3 elected by applicant; Conservancy/MRCA to review and approve the GRP. Conservancy/MRCA to inspect Plan sites during construction to verify compliance with the GRP. Conservancy/MRCA to inspect Plan sites during operation to verify compliance with applicable portions of the GRP, and to adjust the plan as needed for continued success.

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Mitigation Measure	Action Required	Timing	Enforcement Agency
of the GRP is being done faithfully and to adjust the plan as necessary to ensure continued solid waste diversion success.			