MARINA COAST WATER DISTRICT
B2 RESERVOIR PROJECT
MITIGATION MONITORING AND REPORTING PROGRAM

The Mitigation Monitoring and Reporting Program (MMRP) is a CEQA required component of the Mitigated Negative Declaration (MND) process for the B2 Reservoir Project (CEQA Guidelines §15074). Specifically, CEQA requires that lead agencies adopting MNDs take affirmative steps to determine that a project implements the approved mitigation measures subsequent to project approval (CEQA Guidelines §15074(d)).

As part of the CEQA environmental review procedures, Public Resources Code §21081.6 requires a public agency to adopt a monitoring and reporting program to ensure efficacy and enforceability of any mitigation measures applied to a proposed project. The lead agency must adopt an MMRP for mitigation measures incorporated into the project or proposed as conditions of approval. The MMRP must be designed to ensure compliance during project implementation. As stated in §21081.6(a)(1):

> "The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a responsible agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the lead agency or a responsible agency, prepare and submit a proposed reporting or monitoring program."

The final MMRP matrix is provided on the following pages. The table lists each of the mitigation measures proposed in the Initial Study/Mitigated Negative Declaration and specifies the agency responsible for implementation of the mitigation measure and the time period for the mitigation measure.

I, the undersigned, on behalf of the Marina Coast Water District, hereby agree to implement mitigation measures described below which have been developed in conjunction with the preparation of an Initial Study/Mitigated Negative Declaration for the B2 Reservoir Project.

Signature

12/22/25
Date

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Environmental Impact	Mitigation Measures	Implementing Party	Timing	Verifying Party
Biological Resources: Impacts to Monterey spineflower.	**Mitigation Measure BIO-1**: **Monterey Spineflower Salvage.** Occurrences of Monterey spineflower shall be avoided to the greatest extent feasible. Individuals or populations that will not be impacted by the project shall be protected prior to and during construction to the maximum possible through the use of exclusionary fencing and/or flagging. Prior to ground-disturbing activities (e.g., vegetation removal, grading, excavation), a biological monitor will supervise the installation of protective fencing/flagging by the contractor and monitor at least once per week until construction is complete to ensure that the protective fencing/flagging remains intact.	Contractor and qualified biologist.	Prior to and during construction.	MCWD.
	Mitigation Measure BIO-2: Monterey Spineflower Restoration Plan. Where avoidance of the Monterey spineflower occurrences is not feasible (including indirect impacts, as determined by a qualified biologist), the impacted area shall be quantified during final design and after ground-disturbing activities are completed and Monterey spineflower shall be replaced at a 1:1 ratio for the acreage or individuals impacted. A Restoration Plan shall be prepared by a qualified biologist prior to ground-disturbing activities and implemented following construction (after all impacts are quantified). The plan shall include, but is not limited to, the following: ▪ A description of the baseline conditions of the habitats within the impacted area, including the presence of Monterey spineflower, its location, and density. ▪ A detailed description of on-site and/or off-site restoration areas, salvage of seed and/or soil bank and/or plant salvage, seeding and planting specifications, which may include but is not limited to, an increased planting ratio to ensure the 1:1 ratio. ▪ Procedures to control and/or eliminate non-native invasive species within the restoration area(s); and ▪ A monitoring program that describes annual monitoring efforts which incorporate success criteria and contingency plans if success criteria are not met.	Qualified biologist.	Prior to and following construction.	MCWD.
Biological Resources: Impacts to Kellogg's horkelia.	**Mitigation Measure BIO-3: Kellogg's Horkelia Rare Plant Restoration Plan.** If the non-HMP special-status plant species (i.e., Kellogg's horkelia) present adjacent to the project site cannot be avoided, a Rare Plant Restoration Plan shall be prepared by a qualified biologist and implemented. The plan shall include, but is not limited to, the following: ▪ A description of the baseline conditions of the work site, including locations and densities of the special-status plant species present; ▪ Procedures to control and/or eliminate non-native invasive species within the work site; ▪ A detailed description of on-site and/or off-site restoration areas, salvage of seed and/or soil bank, plant salvage, seeding and planting specifications, including increased planting ratio to ensure the 1:1 success ratio; and ▪ A monitoring program that describes annual monitoring efforts which incorporate success criteria and contingency plans if success criteria are not met.	Qualified biologist.	Prior to and following construction.	MCWD.
Biological Resources: Impacts	**Mitigation Measure BIO-4: Construction Best Management Practices.** The following best management practices will be implemented during all identified phases of construction	Contractor and Qualified	Prior to, during, and	MCWD.

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to special-status plant and wildlife species.	(i.e., pre-, during, and post-) to reduce impacts to special-status plant and wildlife species: ▪ A qualified biologist will conduct an Employee Education Program for the construction crew prior to any construction activities. The qualified biologist will meet with the construction crew at the onset of construction at the project site to educate the construction crew on the following: 1) the appropriate access route(s) in and out of the construction area and review project boundaries; 2) how a biological monitor will examine the area and agree upon a method which will ensure the safety of the monitor during such activities, 3) the special-status species that may be present; 4) the specific mitigation measures that will be incorporated into the construction effort; 5) the general provisions and protections afforded by the Service and CDFW; and 6) the proper procedures if a special-status species is encountered within the project site. ▪ Protective fencing shall be placed prior to and during construction to keep construction equipment and personnel from impacting vegetation outside of work limits. A biological monitor shall supervise the installation of protective fencing and monitor at least once per week until construction is complete to ensure that the protective fencing remains intact. ▪ Trees and vegetation not planned for removal or trimming shall be protected prior to and during construction to the maximum extent possible through the use of exclusionary fencing, such as hay bales for herbaceous and shrubby vegetation, and protective wood barriers for trees. A biological monitor shall supervise the installation of protective fencing and monitor at least once per week until construction is complete to ensure that the protective fencing remains intact. ▪ Grading, excavating, and other activities that involve substantial soil disturbance will be planned and implemented in consultation with a qualified hydrologist, engineer, or erosion control specialist, and will utilize standard erosion control techniques to minimize erosion and sedimentation to native vegetation adjacent to the project site (pre-, during, and post-construction). ▪ Following construction, disturbed areas will be restored to pre-project contours to the maximum extent possible and revegetated using locally-occurring native species and native erosion control seed mix, per the recommendations of a qualified biologist. ▪ To protect against spills and fluids leaking from equipment, the project proponent shall require that the construction contractor maintains an on-site spill plan and on-site spill containment measures that can be easily accessed. ▪ No firearms will be allowed on the project site at any time. ▪ All food-related and other trash will be disposed of in closed containers and removed from the project area at least once a week during the construction period, or more often if trash is attracting avian or mammalian predators. Construction personnel will not feed or otherwise attract wildlife to the area.	biologist.	following construction.	

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	Mitigation Measure BIO-5: Construction-Phase Monitoring. MCWD shall retain a qualified biologist to monitor all ground disturbing construction activities (i.e., vegetation removal, grading, excavation, or similar activities) associated with the project to protect any special-status species encountered. Any handling and relocation protocols of special-status wildlife species will be conducted by a qualified biologist with the appropriate scientific collection permit. After ground disturbing project activities are complete, the qualified biologist will train an individual from the construction crew to act as the on-site construction biological monitor. The construction biological monitor will be the contact for any special-status wildlife species encounters, will conduct daily inspections of equipment and materials stored on site and any holes or trenches prior to the commencement of work, and will ensure that all installed fencing stays in place throughout the construction period. The qualified biologist will then conduct regular scheduled and unscheduled visits to ensure the construction biological monitor is satisfactorily implementing all appropriate mitigation protocols. The qualified biologist and the construction monitor shall complete a daily log summarizing activities and environmental compliance throughout the duration of the project. The log will also include any special-status wildlife species observed and relocated.	Contractor and Qualified biologist.	Throughout ground disturbing activities.	MCWD.
	Mitigation Measure BIO-6: Non-Native, Invasive Species Controls. The following measures will be implemented to reduce the introduction and spread of non-native, invasive species: ▪ Any landscaping or replanting required for the project will not use species listed as noxious by the California Department of Food and Agriculture (CDFA) or invasive by the California Invasive Plant Council (Cal-IPC). ▪ Bare and disturbed soil will be landscaped with CDFA recommended seed mix or plantings from locally adopted species to preclude the invasion on noxious weeds in the project site. ▪ Construction equipment will be cleaned of mud or other debris that may contain invasive plants and/or seeds and inspected to reduce the potential of spreading noxious weeds, before mobilizing to arrive at the construction site and before leaving the construction site. ▪ All non-native, invasive plant species will be removed from disturbed areas prior to replanting.	Contractor.	Throughout ground disturbing activities.	MCWD.
Biological Resources: Impacts to nesting birds.	**Mitigation Measure BIO-7: Nesting Bird Survey.** In accordance with MMRP Mitigation Measure BIO-1c, the following measures will be implemented to avoid or minimize impacts to nesting birds: Construction activities that may directly (e.g., vegetation removal) or indirectly (e.g., noise/ground disturbance) affect protected nesting avian species shall be timed to avoid the breeding and nesting season. Specifically, vegetation and/or tree removal can be scheduled after September 16 and before January 31. Alternatively, a qualified biologist shall be retained by the CSUMB CPD Department to conduct pre-construction surveys for nesting raptors and other protected avian species	Qualified biologist.	Prior to ground-disturbing activities, between February 1 and September 15.	MCWD.

Environmental Impact	Mitigation Measures	Implementing Party	Timing	Verifying Party
	within 500 feet of proposed construction activities if construction occurs between February 1 and September 15. Pre-construction surveys shall be conducted no more than 14 days prior to the start of construction activities during the early part of the breeding season (February through April) and no more than 30 days prior to the initiation of these activities during the late part of the breeding season (May through August). Because some bird species nest early in spring and others nest later in summer, surveys for nesting birds may be required to continue during construction to address new arrivals, and because some species breed multiple times in a season. The necessity and timing of these continued surveys shall be determined by the qualified biologist based on review of the final construction plans and in coordination with the Service and CDFW, as needed for protected avian species nests. If raptors or other protected avian species nests are identified during the pre-construction surveys, the qualified biologist shall notify the CSUMB CPD Department and an appropriate no-disturbance buffer shall be imposed within which no construction activities or disturbance shall take place (generally 500 feet in all directions for raptors; other avian species may have species-specific requirements) until the young of the year have fledged and are no longer reliant upon the nest or parental care for survival, as determined by a qualified biologist.			
Biological Resources: Impacts to Monterey dusky-footed woodrat.	**Mitigation Measure BIO-8: Monterey Dusky-Footed Woodrat Survey.** The proposed project proponent shall retain a qualified biologist to conduct a pre-construction survey for MDFW in suitable habitat within the project site within three days prior to construction. All MDFW nests identified will be flagged for avoidance. Nests that cannot be avoided will be manually deconstructed prior to land clearing activities to allow animals to escape harm. If a litter of young is found or suspected, nest material will be replaced, and the nest will be monitored for one week to verify that young are capable of independent survival before proceeding with nest dismantling.	Qualified biologist.	Prior to ground-disturbing activities.	MCWD.
Cultural Resources: Impacts to previously undiscovered cultural resources.	**Mitigation Measure CR-1.** If archaeological materials or features are discovered at any time during construction, work shall be halted within 50 meters (150 ft.) of the find until it can be evaluated by a qualified professional archaeologist (defined as one who is certified by the Society of Professional Archaeologists). If the find is determined to be significant, appropriate mitigation measures based on the location and characteristics of the resource shall be formulated and implemented by the qualified professional archaeologist. Mitigation measures may include, but are not limited to: 1) avoiding the resource, 2) establishing a permanent conservation easement over the resource, 3) capping or covering the resource with a layer of soil before building on the resource, 4) incorporating the resource into parks, greenspace, or some other open space, or 5) conducting archaeological data recovery to excavate the resource, analyze the artifacts, develop a report of findings, and curate the artifacts at an appropriate facility.	MCWD, Qualified professional archaeologist.	Throughout ground disturbing activities.	MCWD.

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Cultural Resources: Impacts to previously undiscovered human remains interred outside of formal cemeteries.	**Mitigation Measure CR-2.** If human remains are discovered at any time during construction, work shall be halted within 50 meters (150 ft.) of the find. ▪ The contractor shall call the Monterey County Coroner and await the Coroner's clearance. If the coroner determines the remains are Native American, the Coroner shall contact the Native American Heritage Commission (NAHC) within 24 hours. ▪ NAHC shall notify the most likely descendent. ▪ The Native American descendent, with permission of the landowner or representative, may inspect the site of the discovery and recommend the means for treating or disposing with appropriate dignity the human remains and any associated grave goods. ▪ The Native American descendent shall complete their inspection and make their recommendation within 24 hours of their notification by the Native American Heritage Commission. The recommendation may include the removal and analysis of human remains and associated items; preservation of the Native American human remains and associated items in place; relinquishment of Native American human remains and associated items to the descendants for treatment; or other culturally appropriate treatment. If the NAHC is unable to identify a descendent or the descendent identified fails to make a recommendation within 24 hours, the landowner shall reinter the human remains and items associated with the Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance. ▪ If the landowner and Native American descendent reach agreement on the appropriate procedure, the landowner shall follow this procedure. ▪ If the landowner and Native American descent cannot reach agreement, the parties shall consult with the Native American Heritage Commission. The landowner shall consider and, if agreeable, follow the identified procedure. ▪ If the landowner and Native American descendant cannot reach agreement after consultation, the Native American human remains shall be reinterred on the property with appropriate dignity.	Construction contractor, MCWD.	Throughout ground disturbing activities	MCWD, County Sheriff, Native American Heritage Commission, Most Likely Descendent.
Tribal Cultural Resources: Impacts to previously undiscovered Native American artifacts and human remains.	**Mitigation Measure TRC-1:** Implement Mitigation Measures CR-1 and CR-2.	Construction contractor, MCWD, Qualified professional archaeologist.	Throughout ground disturbing activities	MCWD, County Sheriff, Native American Heritage Commission, Most Likely Descendent.

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