

MITIGATION MONITORING REPORT

MND # 2022-14

No.	Mitigation Measure	Monitoring Phase	Enforcement Agency	Monitoring Agency	Action Indicating Compliance	Verification of Compliance		
						Initials	Date	Remarks
Aesthetics								
Agricultural Resources								
Air Quality								
	No idling of vehicles longer than 10 minutes							
Biological Resources								
	A nesting bird survey shall be performed by a qualified biologist no earlier than one week prior to any construction during the nesting season (March 1 – August 31) to determine if any native birds are nesting on or near the site (including a 100-foot buffer for raptors). If any active nests are observed during surveys, a suitable avoidance buffer from the nests should be determined by the qualified biologist based on species, location, and extent and type of planned construction activity. These nests would be avoided until the chicks have fledged and the nests are no longer active, as determined by the qualified biologist and removal of any suitable nesting habitat (i.e., trees and vegetation) outside of the bird breeding season to avoid impacts to nesting birds.	Prior to Construction	Madera County Planning Division	Madera County Planning Division				
	Prior to the start of construction, a qualified biologist shall check each barn owl nest box within 150 feet of the Project disturbance area to determine if they are actively being used by barn owls for nesting. Any active nest boxes will be flagged with a 150-foot buffer for avoidance during Project construction. All inactive nest boxes will be removed within 24 hours of the survey to ensure no impacts to barn owls will occur under the Project. All nest boxes will be mapped and recorded; the locations of inactive nest boxes will be transmitted to the Project proponent in order to facilitate removal or relocation of the boxes.	Prior to Construction	Madera County Planning Division	Madera County Planning Division				

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	Impacts to special-status species due to increased predation from construction activities could be considered a significant impact in the context of CEQA. All trash and waste items generated by construction or crew activities should be properly contained in a covered trash receptacle and removed from the Project Site daily or secured nightly in a locked trash receptacle. This includes biodegradable items, such as apple cores and banana peels, that attract predators such as raccoons and American crows that could prey upon sensitive wildlife species.	Construction	Madera County Planning Division	Madera County Planning Division				
	Impacts to monarch butterfly eggs, larvae, or adults due to Project construction could be considered significant in the context of the FESA. Prior to construction, all milkweed plants within the disturbance footprint should be flagged and mapped by a qualified botanist with a mobile data collection device. These plants should be protected with high visibility fencing and avoided during construction with a 15-foot buffer wherever possible. Any plants that cannot be avoided during construction will be counted and recorded and the Project proponent will mitigate for the loss of milkweed plants by planting a native seed mix that includes native milkweed species (<i>Asclepias californica</i> , <i>A. cordifolia</i> , <i>A. eriocarpa</i> , <i>A. fascicularis</i> , or <i>A. vestita</i>) in open areas disturbed by the Project. For each plant directly impacted by the project (e.g., removed by trenching, grading, or paving), at least 100 square feet of disturbed area will be seeded at a rate of no less than 1 pound pure live seed (PLS) per acre. Seeds will be sourced from as close to the Project Area as possible (either collected directly from impacted plants if possible or sourced from a commercial seed supplier from the County or as near to the County as available). The maximum acreage of the seeded area should not exceed the temporary disturbance area of the Project .	Prior to Construction	Madera County Planning Division	Madera County Planning Division				

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	All Project personnel will visually check for animals in any pipes, culverts, or other open-ended materials and equipment stored on site for one or more overnight periods prior to moving, burying, or capping to ensure that no animals are present within the materials and equipment. To prevent accidental entrapment of wildlife during construction, all excavated holes, ditches, or trenches greater than six (6) inches deep will be covered at the end of each workday by suitable materials that cannot be displaced or escape ramps will be placed in excavations. After opening and before filling, such holes, ditches, and trenches will be thoroughly inspected for trapped animals.	Construction	Madera County Planning Division	Madera County Planning Division				
Cultural Resources								
	In the event archaeological resources are encountered during any ground-disturbing activities associated with the Project, then all ground-disturbing work at the location, plus within a reasonable buffer zone, must be immediately suspended. The Madera County Department shall be contacted, and a qualified professional archaeologist retained to analyze the significance of the find and formulate further mitigation (e.g., Project relocation, excavation plan, and protective cover) in consultation with culturally affiliated tribes or other descendant groups, where applicable.	Construction	Madera County Planning Division	Madera County Planning Division				
	Pursuant to California Health and Safety Code §7050.5, if known or suspected Native American or other human remains are encountered, all ground-disturbing work must cease in the vicinity of the discovery, and the County Coroner contacted. The respectful treatment and disposition of remains and associated grave offerings shall be in accordance with PRC §5097.98. The applicant and successors in interest are ultimately responsible for ensuring compliance with this condition.	Pre-construction	Madera County Planning Division	Madera County Planning Division				
	If any prehistoric resources or human remains are uncovered during construction, work shall stop immediately and a qualified archeologist shall be contacted to determine further mitigation which may be needed. The County Coroner shall be contacted if human remains are found.	Construction	Madera County Planning Division	Madera County Planning Division				
Geology and Soils								
	Construct and maintain the site so as to minimize erosion during rainfall events.	Construction						

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Hazards and Hazardous Materials								
Hydrology and Water Quality								
Land Use and Planning								
Mineral Resources								
Noise								
Population and Housing								
Public Services								
Recreation								
Transportation and Traffic								
Utilities and Service Systems								