

3.2.22. MITIGATION MEASURES, MONITORING, AND REPORTING PROGRAM

The Department found that the project could result in potentially significant adverse impacts unless mitigation measures are required. A list of mitigation that addresses and mitigates potentially significant adverse impacts to a level of non-significance follows.

Mitigation measures were incorporated into the conditions of project approval. The following is a list of these measures and a verification form to ensure measures shall be met.

Mitigation Measures

AQ-1. During construction and operation, the following dust control measures shall be implemented:

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, active graded areas, excavations, and unpaved access roads) shall be watered two times per day in areas of active construction.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All vehicle speeds on unpaved roads shall be limited to 15 mph, unless the unpaved road surface has been treated for dust suppression with water, rock, wood chip mulch, or other dust prevention measures.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.
- All construction and operation equipment shall be maintained and properly tuned in accordance with the manufacturer's specifications.

Implementation Time Frame	Party Responsible for Implementation	Party Responsible for Verification	Form of Verification	Date of Verification	Verified/ Comments
During construction activity and project operations (ongoing)	Applicant	Humboldt County Planning and Building Department in consultation with North Coast Air Resources Control Board	Inspection Report		

BIO-1. Avoidance and Minimization Measures to Protect Special Status and Nesting Birds.

No noise- or vibration-generating construction activities within 100 feet of the edge of riparian and tree area shall occur between March 15th to August 15th, when birds may be nesting on the adjacent property. If construction during this time is unavoidable, a qualified biologist shall conduct a pre-construction survey for nesting bird pairs, nests, and eggs within 100 feet of the construction limits. If an active nest is encountered, species-specific measures shall be prepared by a qualified biologist in consultation with the USFWS or CDFW, as applicable, and implemented to prevent abandonment of the active nest



Implementation Time Frame	Party Responsible for Implementation	Party Responsible for Verification	Form of Verification	Date of Verification	Verified/ Comments
No more than two weeks prior to ground disturbing activities, if occurring between February 1 st and August 31 st	Qualified Biologist	Humboldt County Planning and Building Department in consultation with the California Department of Fish and Wildlife	Qualified Biologist will prepare report		

CUL-1. If cultural materials, for example: chipped or ground stone, historic debris, building foundations, or bone are discovered during ground-disturbance activities, work shall be stopped within 50-foot buffer of the discovery location, per the Cultural Resources Investigation Report. Work near the archaeological find(s) shall not resume until a professional archaeologist, who meets the Secretary of the Interior's Standards and Guidelines, has evaluated the materials and offered recommendation for further action.

If human remains are discovered during project construction, work would be stopped at the discovery location, within 20 meters (66 feet), and any nearby area reasonably suspected to overlie adjacent to human remains (Public Resources Code, Section 7050.5). The Humboldt County coroner would be contacted to determine if the cause of death must be investigated. If the coroner determines that the remains are of Native American origin, it is necessary to comply with state laws relating to the disposition of Native American burials, which fall within the jurisdiction of the NAHC (Public Resources Code, Section 5097). The coroner would contact the NAHC. The descendants or most likely descendants of the deceased would be contacted, and work would not resume until they have made a recommendation to the landowner or the person responsible for the excavation work for means of treatment and disposition, with appropriate dignity, of the human remains and any associated grave goods, as provided in Public Resources Code, Section 5097.98.

Implementation Time Frame	Party Responsible for Implementation	Party Responsible for Verification	Form of Verification	Date of Verification	Verified/ Comments
During construction activity and project operations	Applicant and, if necessary, a qualified professional archaeologist	Humboldt County Planning and Building Department in consultation Tribal governments, if necessary	If needed, the qualified professional archaeologist will prepare a Compliance Report.		



GEO-1. If paleontological resources are encountered during implementation of the Project, ground disturbing activities will be temporarily redirected from the vicinity of the find. A qualified paleontologist shall be retained by the developer to make an evaluation of the find. If a significant paleontological resource(s) is discovered on the property, the qualified paleontologist shall develop a plan of mitigation which shall include salvage excavation and removal of the find, removal of sediment from around the specimen (in the laboratory), research to identify and categorize the find, curation in the find a local qualified repository, and preparation of a report summarizing the find.

Implementation Time Frame	Party Responsible for Implementation	Party Responsible for Verification	Form of Verification	Date of Verification	Verified/ Comments
During construction activity and project operations	Applicant and, if necessary, a qualified paleontologist	Humboldt County Planning and Building Department in consultation Tribal governments, if necessary	If needed, the qualified paleontologist will prepare a Compliance Report		

NOI-1. The operation of tools and equipment used in association with any future construction, repair, alteration, or demolition at the site shall be limited to between the hours of 8 a.m. and 5 p.m., Monday through Friday, and between the hours of 9 a.m. and 5 p.m. on Saturdays, unless further restricted by any required permit. In addition, no heavy equipment-related construction activities shall be allowed on Sundays or on holidays.

Implementation Time Frame	Party Responsible for Implementation	Party Responsible for Verification	Form of Verification	Date of Verification	Verified/ Comments
During construction, repair, alteration, or demolition at the site	Applicant	Humboldt County Planning and Building Department	Inspection by Humboldt County Staff		

