

**Mitigation Monitoring and Reporting Program  
McKay Community Forest Trail Plan**

Environmental Factor	Mitigation Measure	Implementation Responsibility	Timing
<p style="text-align: center;"><b>BIO-1</b></p>	<p><b>Rare Plant Avoidance:</b></p> <p>A. Trail construction in the following trail units will be subject to rare plant avoidance measures:</p> <ul style="list-style-type: none"> <li>• Mid-McKay (MM-01), Northridge (BG-01), South McKay (SM-01) – Occurrences of <i>Pleuropogon refractus</i> (nodding semaphore grass) will be flagged and either avoided or re-located.</li> <li>• Mid-McKay (MM-01, MM-02, and MM-03) – Occurrences of <i>Chrysosplenium glechomifolium</i> (Pacific golden saxifrage) will be flagged and either avoided or re-located.</li> <li>• Henderson Gulch (HG-05), South McKay (SM-02/-03) – Occurrences of <i>Montia howellii</i> (Howell’s montia) will be flagged and either avoided or re-located.</li> </ul> <p>B. Seasonally-appropriate surveys for rare plants within the Park Street trail planning unit, Henderson Gulch trail planning unit, Bike Skills Park, Eggert Connector Trail, and other un-surveyed trail segments will be performed within three years prior to construction.</p>	<p style="text-align: center;">Humboldt County Public Works</p>	<p style="text-align: center;">Part A: During trail construction</p> <p style="text-align: center;">Part B: Prior to trail construction during appropriate blooming periods</p>
<p style="text-align: center;"><b>BIO-2</b></p>	<p><b>Northern Spotted Owl Protective Measures:</b> Trail construction within Segment SM-07, SM-08, SM-13, SM-16, HG-03, HG-04, HG-05, and HG-06 will be subject to seasonal restrictions for protection of Northern Spotted Owls. Work with heavy equipment or chain saws will not occur between February 1 and July 10 within these trail segments, unless protocol surveys determine that Northern Spotted Owls are non-nesting, or that nesting has failed, or California Department of Fish &amp; Wildlife authorizes deviation from this measure due to proposed noise minimizations or other site-specific factors. If additional activity centers are identified within the Community Forest, trail segments within a 0.25-mile (1,320 feet) radius will also be subject to seasonal heavy equipment and chain saw restrictions. Work activities using hand labor are not subject to seasonal restrictions.</p>	<p style="text-align: center;">Humboldt County Public Works</p>	<p style="text-align: center;">February 1-July 10 (annually)</p>
<p style="text-align: center;"><b>BIO-3</b></p>	<p><b>Native Migratory Bird Nest Avoidance:</b> For trail construction work, Public Works will attempt to remove trees and other vegetation that could potentially contain nesting migratory birds outside the bird nesting season (March 15 to August 15). If vegetation removal occurs outside the bird nesting season, no further mitigation is necessary. If vegetation removal occurs between March 15 and August 15, Public Works shall have a qualified wildlife biologist conduct preconstruction surveys within the vicinity of the impact area to check for nesting activity of native migratory birds. The biologist shall conduct a minimum of one preconstruction survey within the seven-day period prior to vegetation removal activities. If vegetation removal work lapses for seven days or longer during the nesting season, a qualified biologist shall conduct a supplemental avian survey before project work is</p>	<p style="text-align: center;">Humboldt County Public Works</p>	<p style="text-align: center;">March 15-August 15 (annually)</p>

	reinitiated. If an active nest is found, the biologist will determine the extent of an appropriate construction-free buffer zone to be established around the nest and/or operational restrictions in consultation with the California Department of Fish and Wildlife. Buffer zones will be delineated with flagging and maintained until the nests have fledged or nesting activity has ceased. This measure does not apply to vegetation that does not contain potential bird nesting habitat.		
<b>BIO-4</b>	<b>Osprey and Peregrine Falcon Protective Measures:</b> Trail construction coordinators will be alert for potential osprey or peregrine falcon detections during the pertinent nesting seasons (February 15-August 15 for osprey; January 15-August 15 for peregrine falcon). If osprey or peregrine falcons are sighted or heard, then a qualified wildlife biologist will conduct a preconstruction survey to determine if a nesting location is nearby. No trail building will occur within 500 feet of an occupied osprey or peregrine falcon nest.	Humboldt County Public Works	January 15-August 15 (annually)
<b>BIO-5</b>	<b>Riparian Vegetation Protective Measures:</b> Bridges will be located to minimize removal of riparian vegetation. Where removal of riparian vegetation is unavoidable, a new tree will be planted along the stream reach for each tree larger than four inches diameter at breast height removed. The planted trees will be of the same species as the removed trees.	Humboldt County Public Works	Concurrent with bridge construction
<b>BIO-6</b>	<b>Wetland Avoidance and Mitigation Measures:</b> For trail segments RA-08, RA-19, PS-01, NM-07, MM-01, SM-17, HG-04, and other segments with potential wetlands, Public Works will implement the following measures: A. Wetlands near proposed trail alignments will be delineated and flagged. B. The trail will be routed to avoid wetlands to the greatest extent practicable. C. If wetlands cannot be avoided, the amount of wetland impact will be quantified and wetlands will be created within the Community Forest at a 3:1 ratio by removing soil within existing upland areas and re-vegetating with native species.	Humboldt County Public Works	Parts A and B: prior to trail construction  Part C: Within one year of trail construction
<b>CULT-1</b>	<b>Inadvertent Discovery Protocol for Cultural Materials:</b> If cultural materials (e.g., chipped or ground stone, historic debris, building foundations, or bone) are discovered during ground-disturbance activities, work within 20 meters (66 feet) of the discovery shall be stopped, per the requirements of CEQA (Title 14 CCR 15064.5 [f]). 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 recommendations for further action. Any identified cultural resources will be recorded on DPR 523 historic resource recordation forms, from the Office of Historic Preservation. If Native American archaeological remains are inadvertently encountered, the Tribal Historic Preservation Officers (THPOs) of the three recognized Wiyot-area tribes (Blue Lake Rancheria, Bear River Band of Rohnverville Rancheria, and Wiyot Tribe) will be immediately notified, permitted to observe the findings in the field, and afforded the opportunity to make recommendations for avoiding, minimizing, or mitigating impacts from the proposed development.	Humboldt County Public Works	During trail construction

<p><b>CULT-2</b></p>	<p><b>Inadvertent Discovery Protocol for Human Remains:</b> If human remains are discovered during project construction, work within 20 meters (66 feet) of the discovery location, and within any nearby area reasonably suspected to overlie human remains, will cease (Public Resources Code, Section 7050.5). The Humboldt County Coroner will 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 regarding the disposition of Native American burials, which fall within the jurisdiction of the California Native American Heritage Commission (NAHC) (Public Resources Code, Section 5097). In this case, the coroner will contact NAHC. The descendants or most likely descendants of the deceased will be contacted, and work will not resume until they have made a recommendation to the landowner or person responsible for excavation work with direction regarding appropriate 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.</p>	<p>Humboldt County Public Works</p>	<p>During trail construction</p>
<p><b>HYD-1</b></p>	<p><b>Controllable Sediment Discharge Sources:</b> The project includes treatments of Controllable Sediment Discharge Sources as listed in Attachment E of the Initial Study/Mitigated Negative Declaration.</p>	<p>Humboldt County Public Works</p>	<p>During trail construction, except for specified sources in sensitive areas which will be prioritized</p>
<p><b>HYD-2</b></p>	<p><b>Stormwater Pollution Prevention Plan:</b> Construction practices will utilize BMPs identified in a SWPPP to avoid or minimize the potential for erosion and sediment delivery.</p>	<p>Humboldt County Public Works</p>	<p>During trail construction</p>
<p><b>HYD-3</b></p>	<p><b>Limited Equipment Work Period:</b> Trail construction work using heavy equipment will be limited to the period from April 1 through October 31 to avoid the wet season.</p>	<p>Humboldt County Public Works</p>	<p>April-October (annually)</p>
<p><b>HYD-4</b></p>	<p><b>Aggregate for Multi-use Trails and Multi-use Roads within Streamside Areas:</b> Aggregate rock (crusher fines or other appropriate material) will be applied to multi-use trails and multi-use roads within streamside areas to reduce erosion and sediment delivery. This measure applies to portions of the following trail segments: RA-20, RA-19, RA-07, RA-08, RA-09, NM-06, NM-07, MM-01, SM-17, SM-01, SM-02.</p>	<p>Humboldt County Public Works</p>	<p>Concurrent with construction of affected trail segments</p>
<p><b>UTIL-1</b></p>	<p><b>Domestic Water Line Protection:</b> The County will offer to replace an approximately 40-foot segment of water line leading to the inholding residence in the North McKay trail planning unit where a trail (segment NM-04) is proposed to cross.</p>	<p>Humboldt County Public Works</p>	<p>Prior to construction of trail segment NM-04</p>