

The Initial Study / Mitigated Negative Declaration (IS/MND) for Blocksburg Family Farms, LLC has evaluated the potential environmental impacts associated with the expansion of cannabis cultivation and activities on Humboldt County APN 217-471-001. As a result of this evaluation, ten (10) mitigation measures were identified that, if carried out as planned, will reduce potential environmental impacts from potentially significant to less than significant levels.

State Assembly Bill AB 3180 was enacted by the California State Legislature in 1988 to provide a mechanism to ensure that mitigation measures adopted through the CEQA process are implemented in a timely manner and in accordance with the terms of project approval.)s are required to adopt a monitoring or reporting program designed to ensure compliance during project implementation.

To ensure that these mitigation measures are implemented as approved and in a timely manner, a Mitigation Monitoring and Reporting Program (MMRP) has been developed. Compliance with the MMRP was legislated with California Assembly Bill 3180 in 1988 and is represented in CEQA section 21081.6. The MMRP is meant to provide a concise and organized method for the lead agency, other public agencies, and the community to determine compliance. The MMRP also, importantly, serves as a valuable tool for the project proponent as they work to fulfill their obligations to the community and the environment.

In the MMRP below, the following components are identified:

Mitigation Measure	This column provides the text of the mitigation measure
Timing	This column identifies the time frame in which the mitigation will be implemented
Responsible for Implementation	This column identifies the person or person's that will carry out the mitigation.
Responsible for Verification	This column identifies the entity that assumes the overall responsibility for confirming compliance with each specific mitigation.
Form of Verification	This column identifies the method in which compliance with the mitigation will be communicated to the responsible party.
Verification	This column is to be dated and signed by the person/s identified at 'Responsible for Verification' to indicate that the requirements of the mitigation measure have been met.

Mitigation Monitoring and Reporting Program (MMRP) for Blocksburg Family Farms, LLC

Mitigation Measure	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Verified
<p>Biological Resources – Western Pond Turtle</p> <p>Biological 1: If construction takes place during the nesting season for Western Pond Turtles preconstruction surveys by a qualified biologist will be conducted. If turtles are found in the construction area, they will be left in place (not handled) and construction activities will stop in the vicinity of the turtle until it leaves the area. If nests are found, a 200-foot no-work buffer will be established. Often CDFW considers specific local factors when making buffer size decisions and will be consulted if nests are found. Nest buffers will remain in place until turtles have hatched and left the nest. If work takes place outside of the nesting season, no surveys are necessary.</p> <p>Biological 2: As an additional protection for western pond turtles, if the construction takes place during nesting season, the qualified biologist onsite will provide a short onsite training to construction employees that will be working in the area and may encounter turtles after the preconstruction survey. The training will be successful if after the training, the employees will be able to (1) identify by sight, a Western Pond Turtle, (2) know the appropriate activity buffer to provide the turtle, and (3) know when to resume construction work in the area where the turtle was found.</p> <p>Biological 3: The project will install permanent, all-season signs that describe wetland and pond setback areas as an Environmentally Sensitive Area (ESA). Signs will have a clear mandate for 'no entry.' Because the proposed six (6) acres of cultivation area will be fenced, the west side of the wetlands and pond will not be directly exposed to intrusion by humans. The east side of the pond and wetlands faces the proposed Multi-Use Building, a future construction site and hub of project activity; the eastern side of the wetland/pond is therefore more likely to see increased human and vehicle intrusion. On this eastern side, the project will install a minimum of six (6) signs that demarcate the riparian area setbacks. The signs will be installed prior to construction at which point they will be flagged to ensure that they are seen by construction crews. Signs will be placed along road borders and/or wetland setback boundaries in such a way that the potential for wetland damage is prevented. Alternatively, the project can choose to install split rail fencing (or an equivalent natural material barrier) in 6 to 10-foot lengths to deter human intrusion into the sensitive area. Sign or fence length locations will be identified by a qualified biologist prior to project construction. The qualified biologist will have the authority to require additional signs.</p>	<p>Before Construction</p> <p>1 time -if during nesting season (typically March to August)</p> <p>0 times – if outside of nesting season</p> <p>Before Construction</p> <p>1 time -if during nesting season (typically March to August)</p> <p>0 times – if outside of nesting season</p> <p>Before Construction</p>	<p>Qualified Biologist</p> <p>Qualified Biologist</p> <p>Qualified Biologist/ Project Proponent/ Manger or Designee with direction from qualified biologist</p>	<p>Humboldt County Planning and Building Department</p> <p>In consultation with CDFW</p> <p>Humboldt County Planning and Building Department</p> <p>In consultation with CDFW</p> <p>Humboldt County Planning and Building Department</p>	<p>Qualified Biologist will prepare Preconstruction Survey Report</p> <p>Qualified Biologist will prepare Preconstruction Survey Report</p> <p>Qualified Biologist will prepare Preconstruction Survey Report</p>	
<p>Biological 4: To ensure that western pond turtles are not adversely impacted by vehicle traffic, the project will enforce a 10mph speed limit on the unnamed project access road. Before construction begins, the project will post at least two (2) 10mph speed limit signs: once to inform eastbound drivers entering the access road from Alderpoint Rd. and once to inform westbound drivers leaving the Multi-Use Building and returning to the Alderpoint Rd. intersection. The speed limit signs will be posted at a height of five (5) feet above the ground and clearly visible to oncoming traffic. The project speed limit will be enforced by the project proponents as dust reduction is critical for cannabis plant health. Humboldt County Planning and Building, Cannabis Services Division will ensure that the speed limits have been posted as described.</p>	<p>Before Construction & ongoing</p>	<p>Project Proponent/ Project Proponent's Manger or Designee</p>	<p>Humboldt County Planning and Building Department</p>	<p>Evidence of sign installation (photos) will be presented to the Humboldt County Planning and Building Department.</p> <p>County will observe vehicle speeds during site visits.</p>	
<p>Biological Resources - Migratory Birds</p> <p>Biological 5: To mitigate for potential impacts to migratory birds, 3 consecutive preconstruction surveys for these species should take place no more than one week prior to the planting (and associated mowing and other disturbances) and construction planned for Phase I of the project. The survey area will include the six (6) acres where cultivation</p>	<p>Before Construction</p>	<p>Qualified Biologist</p>	<p>Humboldt County Planning and Building Department in consultation with CDFW</p>	<p>Qualified Biologist will prepare Preconstruction Survey Report</p>	

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<i>Biological Resources – Migratory Birds Continued</i>					
<p>is proposed on Sherman Flat and the footprint of the propagation greenhouses, proposed rainwater catchment tank and pond locations and burned down barn (Multi-Use Building). The footprint of the disturbance areas and a 300-foot buffer will be surveyed. Should any nests be found, a 100-foot no-work buffer around the nest will be established and CDFW will be consulted for additional going forward, such as buffer modifications or the delaying of work until nestlings have fledged. Alternatively, if ground disturbance begins in August (or later in the season), these species will have completed breeding for the season and no surveys are necessary</p>					
Biological Resources – Sensitive Botanical Species					
<p>Biological 6: To ensure that the sensitive species found in the seasonal depressional wetland in the southeast portion of the Study Area, <i>Lasthenia glaberrima</i> Herbaceous Alliance, and <i>Navarretia leucocephala ssp. bakeri</i>, are adequately protected, an additional 50-foot of riparian setback is to be added to the standard 100-foot setback (SWRCB, 2019) around the seasonal depressional wetland in the southeast portion of the Study Area (Figure 12). This buffer increase is recommended as a site specific mitigation to better protect the documented sensitive natural community and special status plant species from potential project impacts.</p>	Before Construction	Qualified Biologist or a person under the direction of a qualified biologist.	Humboldt County Planning and Building Department	Qualified Biologist will provide a Compliance Report.	
<p>Mitigation Measure- Biological 7: To ensure that impacts to <i>Danthonia californica</i> prairie are not significant or cumulatively significant, the project will implement a Sensitive Natural Community Mitigation and Monitoring Plan. This plan, found in Appendix O of the IS/MND outlines the onsite location and procedures and success criteria that will result in the creation of 0.70 acres (30,492 square feet) of high-quality California oatgrass prairie (30% or greater relative cover of <i>Danthonia californica</i>) to mitigate for impacts to high quality California oatgrass prairie at a 1:1 ratio.</p>	Begin 1 st fall after project approval. See Appendix O section 3.3 Work Plan for details.	Qualified Biologist	Humboldt County Planning and Building Department	Qualified Biologist will provide 4 Reports: 1 initial Installation Report followed by once annual (by Dec 31 st) Monitoring Reports.	
Cultural Resources					
<p>Cultural Resources 1: To ensure that the identified cultural resources are not adversely affected by the proposed project, the Archeology Report provides the following mitigation: <i>Avoidance of Cultural Resources</i> This Environmentally Sensitive Area (ESA) Action Plan provides guidance to ensure that Site 40-1 is not inadvertently affected by construction or cultivation activities. The ESA calls for no ground disturbing activities to occur within the limits of Site 40-1. No staging, equipment parking, or laydown of materials shall occur within the ESA. Within the ESA all vehicle traffic will be confined to within existing roadways.</p> <p>The ESA shall consist of colored stakes placed every 30 feet along the perimeter of the recorded site limits to ensure that no ground disturbing activities associated with the project are allowed into this area without appropriate archaeological and Native American monitors. The ESA boundaries will allow traffic and equipment to move through the ESAs and will provide personnel with clearly defined limits where ground disturbance can take place. Ground disturbing construction activities, however, will be allowed to take place within an ESA only in the presence of archaeological and Native American monitors. The ESA stakes will be erected as a first order of work and prior to any construction/cultivation activities under the direction of a qualified professional archaeologist.</p>	Before Construction	A qualified professional archaeologist or a person under the direction of a qualified professional archaeologist.	Humboldt County Planning and Building Department	The Qualified Archeologist will prepare a Compliance Report.	

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<p><i>Cultural Resources - Continued</i></p> <p><u>Cultural Resources 2:</u> To ensure that accidentally discovered cultural resources or human remains are not adversely affected by the proposed project, all project employees that will be breaking ground (project construction, tilling, etc.) will be appraised of the accidental discovery protocols, described below. The project proponent will deliver the protocols as an oral presentation or in writing. All employees will acknowledge that they have heard/read the protocols by signing their names. The project proponent will deliver the signed document to the Humboldt County Planning and Building Department.</p> <p>If previously unidentified cultural resources are encountered during project implementation, avoid altering the materials and their stratigraphic context. A qualified professional archaeologist should be contacted to evaluate the situation. Project personnel should not collect cultural resources. Prehistoric resources include, but are not limited to, chert or obsidian flakes, projectile points, mortars, pestles, and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic resources include stone or abode foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.</p> <p><i>Inadvertent Discovery of Human Remains</i></p> <p>If human remains are discovered during project construction, work will stop 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 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 relating to the disposition of Native American burials, which fall within the jurisdiction of the NAHC (Public Resources Code, Section 5097). The coroner will contact the 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 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.</p>	<p>Before Construction</p>	<p>Project Proponent</p>	<p>Humboldt County Planning and Building Department</p>	<p>The project proponent/ project designee will deliver the signed inadvertent discovery protocols document to the Humboldt County Planning and Building Department</p>	
<p><u>Transportation</u></p> <p><u>Transportation 1:</u> Beginning in the second season of cultivation (Phase II), when the project intends to hire a number above eight (8) employees, the project will provide one or more passenger vans such that the daily number of employee-generated round trips is less than eight (8). The project proponent will provide to, the Humboldt County Planning and Building Department (HCPBD), Cannabis Services Division, by Dec 31st of the year, with evidence of van use (lease/purchase agreement, contract, or equivalent) beginning the second season of cultivation after permitting (Phase II) and annually until directed otherwise by the HCPBD.</p>	<p>At such time as the project employs eight (8) or more site based employees</p>	<p>Project proponent</p>	<p>Humboldt County Planning and Building Department</p>	<p>Evidence of van use (lease/ purchase agreement or equivalent). Annual verification until directed otherwise</p>	