

**ERRATA TO THE INITIAL STUDY/
MITIGATED NEGATIVE DECLARATION**

**ZF 2015-0003 BULLOCK BEND
USE PERMIT AND FLOOD
HAZARD DEVELOPMENT PERMIT**

II. AGRICULTURAL RESOURCES, PAGE 14

Amend Mitigation Measure AG-1 as follows:

The applicant shall mitigate for the loss of agricultural land according to the proposed “alternative approach” (contribution of up to 65,000 cubic yards of excavated materials from the property to the two reclamation districts in the area), plus the deed restriction placed on **88 acres of agricultural land in the area owned by RD 108** subject to approval of the Board of Supervisors. The soil donation will provide material for the development of levee inspection toe roads and irrigation canal roads as reflected in the MOA between RD 108 and Westervelt. If the Board of Supervisors fails to approve this “alternative approach,” the applicant shall mitigate according to the requirements of the Agricultural Conservation and Mitigation Program (Section 8-2.404 of the Yolo County Code), or a combination of an “alternative approach” and mitigation under Section 8-2.404.

Table 1: Mitigation Monitoring and Reporting Plan

Mitigation Number	Mitigation Measure	Enforcement and Monitoring Responsibility	Timing/ Implementation	Verification (Date and Initials)
AGRICULTURAL RESOURCES				
AG-1	The applicant shall mitigate for the loss of agricultural land according to the proposed “alternative approach” (contribution of up to 65,000 cubic yards of excavated materials from the property to the two reclamation districts in the area), plus the deed restriction placed on 88 acres of agricultural land in the area owned by RD 108 subject to approval of the Board of Supervisors. The soil donation will provide material for the development of levee inspection toe roads and irrigation canal roads as reflected in the MOA between RD 108 and Westervelt. If the Board of Supervisors fails to approve this “alternative approach,” the applicant shall mitigate according to the requirements of the Agricultural Conservation and Mitigation Program (Section 8-2.404 of the Yolo County Code), or a combination of an “alternative approach” and mitigation under Section 8-2.404.	<i>Yolo County Planning, Public Works and Environmental Services Department/ Planning Division</i>	<i>Prior to issuance of any grading permits/Measure included as a Condition of Approval.</i>	
AIR QUALITY				
AQ-1	Implement the standard dust control measures recommended by the YSAQMD.	<i>Yolo County Planning, Public Works and Environmental Services Department/ Planning Division</i>	<i>During all excavation activities /Measure included as a Condition of Approval.</i>	

Mitigation Number	Mitigation Measure	Enforcement and Monitoring Responsibility	Timing/ Implementation	Verification (Date and Initials)
AQ-2	<p>a. Construction equipment exhaust emissions shall not exceed District Rule 2-11 Visible Emission limitations.</p> <p>b. Construction equipment shall minimize idling time to 10 minutes or less.</p> <p>c. The primary contractor shall submit to the District a comprehensive inventory (i.e., make, model, year, emission rating) of all the heavy-duty off-road equipment (50 horsepower or greater) that will be used an aggregate of 40 or more hours for the construction project. District personnel, with assistance from the California Air Resources Board, will conduct initial Visible Emission Evaluations of all heavy duty equipment on the inventory list.</p> <p>d. An enforcement plan shall be established to weekly evaluate project-related on- and off-road heavy-duty vehicle engine emission opacities, using standards as defined in California Code of Regulations, Title 13, Sections 2180 - 2194. An Environmental Coordinator, CARB-certified to perform Visible Emissions Evaluations (VEE), shall routinely evaluate project related off-road and heavy duty on-road equipment emissions for compliance with this requirement. Operators of vehicles and equipment found to exceed opacity limits will be notified and the equipment must be repaired within 72 hours. Construction contracts shall stipulate that at least 20% of the heavy-duty off-road equipment included in the inventory be powered by CARB-certified off-road engines, as follows: 175 hp - 750 hp 1996 and newer engines 100 hp - 174 hp 1997 and newer engines 50 hp - 99 hp 1998 and newer engines</p> <p>In lieu of or in addition to this requirement, other measures may be used to reduce particulate matter and nitrogen oxide emissions from project construction through the use of emulsified diesel fuel and or particulate matter traps. These alternative measures, if proposed, shall be developed in consultation with District staff.</p>	<p><i>Yolo County Planning, Public Works and Environmental Services Department/ Planning Division</i></p>	<p><i>During all excavation activities /Measure included as a Condition of Approval.</i></p>	

Mitigation Number	Mitigation Measure	Enforcement and Monitoring Responsibility	Timing/ Implementation	Verification (Date and Initials)
BIOLOGICAL RESOURCES				
BIO-1a	<p>(a) The applicant shall implement all of the “Applicant Proposed Measures” and “Environmental Commitments” described above. In addition, the applicant shall comply with all Conditions of Approval, avoidance measures, and terms and condition as set forth in the required federal and State permits issued for the project including the U.S. Fish and Wildlife Service (USFWS), U.S. Army Corps of Engineers (Corps), Environmental Protection Agency (EPA), National Marine Fisheries Services (NMFS), and California Department of Fish and Wildlife (CDFW).</p> <p>(b) Prior, during, and after grading and construction activities for the project, qualified biologist(s) or restoration ecologist(s) shall monitor construction activities in areas where wetlands and Special Status wildlife and plant species could be affected. The biologist(s) shall assist the construction crew, as needed, to comply with all project implementation restrictions and guidelines. The biologist(s) shall attend pre-construction meetings and conduct environmental trainings regarding the location of wetlands or other water features, as well as other sensitive resources. In addition, the biologist(s) shall be responsible for ensuring that the contractor maintains the staked and flagged perimeters of the construction area and staging areas adjacent to sensitive biological resources. The biologist(s) shall be on site during all construction activity with the authority to temporarily stop all construction, if violations of any of the measures or conditions are observed. If construction is stopped, representatives of the appropriate agencies, including Yolo County Planning, Public Works and Environmental Services, shall be immediately notified.</p>	<p><i>Yolo County Planning, Public Works and Environmental Services Department/ Planning Division</i></p>	<p><i>During any excavation /Measure included as a Condition of Approval.</i></p>	

Mitigation Number	Mitigation Measure	Enforcement and Monitoring Responsibility	Timing/ Implementation	Verification (Date and Initials)
	<p>(c) The applicant shall provide periodic progress reports to the Planning, Public Works and Environmental Services Department during construction to document compliance with these mitigation measures and conditions required by other agencies. The applicant shall also provide documentation of the constructed project to the Planning, Public Works and Environmental Services Department within thirty days of project completion. Documentation included in the progress reports and the completion notice may include, but shall not be limited to, on-site reports from supervisors, biologists, and other applicant representatives, surveyed elevations, photographs, or other materials sufficient to provide a record of condition compliance and constructed as-built conditions.</p>			
BIO-2	<p>Prior to any site grading or construction activity in both the breeding and non-breeding season, the applicant shall conduct burrowing owl surveys in conformance with CDFW burrowing owl recommendations (CDFG, 1995). If burrowing owls are detected during preconstruction surveys, the applicant shall implement the following mitigation measures, consistent with CDFW recommendations:</p> <p>(a) Avoid occupied burrows during the burrowing owl breeding season, February 1 through August 31.</p> <p>(b) Prior to this breeding season, September 1 through January 31, occupied burrows should be avoided. If avoidance is not possible, owls may be evicted, and the applicant must provide compensation for loss of burrows per CDFG standards.</p>	<p><i>Yolo County Planning, Public Works and Environmental Services Department/ Planning Division</i></p>	<p><i>Prior to issuance of any grading permits/ Measure included as a Condition of Approval.</i></p>	

Mitigation Number	Mitigation Measure	Enforcement and Monitoring Responsibility	Timing/ Implementation	Verification (Date and Initials)
BIO-3	Implement all of the "Applicant Proposed Measures" and "Environmental Commitments" described above.	<i>Yolo County Planning, Public Works and Environmental Services Department/ Planning and Integrated Waste Management Divisions</i>	<i>Prior to any initial grading or prior to any reinitiation of grading after a 14-day suspension during nesting season /Measure included as a Condition of Approval.</i>	