




Coastal Zone Consistency Determination

To: Wendy Hamilton, BLWM Mining and Reclamation Section

From: Christopher M Stout, OCRM Coastal Zone Consistency Section 

Applicant: Todd Muckenfuss, DORCHESTER LOGISTICS INC

Project Name: DORCHESTER LOGISTICS PLANTATION EGERIA

Finding: Conditionally Consistent with the SC Coastal Zone Management Program

Site Location: S-18-28 BEILDER FOREST RD, DORCHESTER, Dorchester County, South Carolina
(TMS#: 0510000003.000)

Reference #: HP4-DJAE-9M3GW, I-002170

Date: October 21, 2021

The staff of the Office of Ocean and Coastal Resource Management (OCRM) reviewed the above referenced Coastal Zone Consistency project request for modification to an existing mining permit. The modification is a proposed expansion for the Egeria Mine from 24.0 acres to 62.3 acres. A sediment basin will be installed in the expanded mine area and water discharged from the mine will be routed through the basin with decanted from the water surface pumped from the sediment basin in Segment 2 through a pipe laid in the wetland area to Segment 1 (original borrow area). This will allow for water from Segments 2-4 to be moved away from Francis Beidler Forest and allow for an enhanced sediment control within Segment 1. Pumping from the sediment basin will cease when the water level is within two (2) feet from the bottom. Wetlands onsite have been delineated and no impacts to the wetlands are proposed by this activity. A 50' undisturbed upland buffer will be maintained around all wetlands during the extraction activities. Reclamation for the site is to allow the borrow pit to become an open water area surrounded by grasslands.

We hereby certify that the above referenced project is **Conditionally Consistent** with the **Guidelines for Evaluation of All Projects** as well as the Coastal Industries (*Mining*), Wildlife and Fisheries Management, Stormwater Management (*Mines and Landfills*) and Geographic Areas of Particular Concern (*Mining Operations*) policies contained in the S.C. Coastal Zone Management Program provided the following conditions are included in the permits and adhered to by the applicant.

1. In the event that any historic or cultural resources and/or archaeological materials are found during the course of work, the applicant must notify the State Historic Preservation Office and the South Carolina Institute of Archaeology and

Anthropology. Historic or cultural resources consist of those sites listed in the National Register of Historic Places and those sites that are eligible for the National Register. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials.

2. All BMPs must be installed, inspected and maintained to hold sediment onsite and to protect any adjacent or downstream wetlands and waters through the life of the project. Upon completion, all disturbed areas should be permanently stabilized with a vegetative cover, riprap or other erosion control methods as appropriate. Stabilization should include the use of native warm season grasses and/or other native forbs that would be beneficial for wildlife and pollinators for stabilization. Native warm season grass species suggestions includes: switchgrass (*Panicum virgatum*), indiagrass (*Sorghastrum nutans*), big bluestem (*Andropogon gerardii*) and little bluestem (*Schizachyrium scoparium*). A list of beneficial pollinator plant species, such as milkweed (*Asclepias* spp.), for the southeast may be found at www.xerces.org/pollinators-southeast-region/ or by visiting <http://www.pollinator.org/guides>.
3. The applicant is not authorized to impact any wetlands. In the event any impacts to wetlands occur, the US Army Corps of Engineers and DHEC-OCRM must be notified, and all work must cease to minimize additional impacts until the applicant receives authorization.
4. The pumping of groundwater from sediment basins must be done with floating intakes only. Pumping of the basin must cease whenever the water levels come to within 2 feet of the pond bottom.
5. The project must be fully consistent with local zoning and comprehensive plans prior to work being conducted.

This determination shall serve as the SCDHEC OCRM Coastal Zone Consistency Determination for the work described above. However, this determination **does not** serve as a Department permitting decision and **does not** alleviate the applicant's responsibility to obtain any applicable State or Federal permit(s) for the work. Local government authorizations **may also** be required.