

24 May 2017

Scott Dodson
U.S. Army Corps of Engineers
Kansas State Regulatory Office
2710 NE Shady Creek Access Rd
El Dorado, KS 67042

Ref: D1.1104
Franklin County
Track: 20170582
Permit: NWK-2016-00743
Sec. 13; Town 17S; Range
19E

Dear Mr. Dodson,

RE: KDWPT Review concerning wetland and stream for fill industrial development, FR Co.

We have reviewed the information for the proposed fill of 2.84 acres of wetland and 330 LF of ephemeral stream for an industrial development in Franklin County, KS (Section 13, Township 17 South, Range 19 East). The project was reviewed for potential impacts on crucial wildlife habitats, current state-listed threatened and endangered species and species in need of conservation, and Kansas Department of Wildlife, Parks, and Tourism managed areas for which this agency has administrative authority.

We provide the following comments and general recommendations, when applicable:

Avoid impacts to existing streams and rivers, riparian zones, wetlands, and native prairie and woodland areas.

Minimize all bank or instream activity, particularly during general fish spawning season (March 1 – Aug. 31).

Impacts associated with this project should be assessed to evaluate environmental and organism response. Information will evaluate cumulative impacts associated with these types of projects to the biological, physical, and chemical integrity of Waters of the U.S. and the watershed as a whole. This would entail the need for baseline information prior to the construction of the project to compensate for wetland functions lost to these impacts.

Implement and maintain standard erosion-control Best-Management-Practices during all aspects of construction by installing sediment barriers (wattles, filter logs, rock ditch checks, mulching, or any combination of these) across the entire construction area to prevent sediment and spoil from entering aquatic systems. Barriers should be maintained at high functioning capacity until construction is completed and vegetation is established. For more information, go to: <http://www.kdheks.gov/stormwater/#construct>

Reseed with indigenous warm season grasses, forbs, shrubs and trees to permanently revegetate all areas disturbed by construction.

Incorporate principles of low impact development (LID), such as permeable asphalt pavement, porous concrete, swales, bioretention, or raingardens.

Results of our review indicate there will be no significant impacts to crucial wildlife habitats; therefore, no special mitigation measures are recommended. The project will not impact any public recreational areas, nor could we document any potential impacts to currently-listed threatened or endangered species or species in need of conservation. No Department of Wildlife, Parks, and Tourism permits or special authorizations will be needed if construction is started within one year, and no design changes are made in the project plans.

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Robin Jennison, Secretary

Sam Brownback, Governor

Since the Department's recreational land obligations and the State's species listings periodically change, if construction has not started within one year of this date, or if design changes are made in the project plans, the project sponsor must contact this office to verify continued applicability of this assessment report. For our purposes, we consider construction started when advertisements for bids are distributed.

Thank you for the opportunity to provide these comments and recommendations. Please let me know if you have any questions or concerns about the preceding information.

CC: Gibran Suleiman, USFWS
CC: Darin Banks, EPA

Sincerely,

A handwritten signature in black ink that reads 'Jordan R. Hofmeier'.

Jordan Hofmeier, Aquatic Ecologist
Ecological Services Section

14) Soil Survey