

National Food Security Act Manual
Title 180

Part 516 – Wetland Functional Assessments Scope and Effect Determinations
Subpart A – Wetland Functional Assessments

KS516.1 Use of Functional Assessments

A. Functional Assessment Requirements for Minimal Effect Determinations

Kansas Hydrogeomorphic Models (HGM) are located in the Kansas electronic Field Office Technical Guide (eFOTG), Section II, Wetland References.

B. Functional Assessment Requirements for Mitigation

The following guidance fulfills the State Conservationist's responsibilities as outlined in Sections 515.0 C., 516.0, and 516.1.

In Kansas, the following HGM and accompanying Microsoft Excel workbooks will be used for wetland minimal effect determinations:

- The Kansas Depressional Model
- The Kansas Playa Wetland Model
- The Kansas Riverine Wetland Model
- The Kansas Slope Model

Use the appropriate HGM for the wetland type under consideration.

Kansas will not use the 2-4-5 Rule to define threshold limits, as described in Section 526.63a, but will use the 20–40 percent Rule:

- If the HGM Functional Capacity Index (FCI) score is equal to or greater than 0.80, the maximum FCI decrease will be 20 percent for each hydrology and biogeochemical function.
- If the HGM FCI score is less than 0.80, the maximum FCI decrease will be 40 percent for each hydrology and biogeochemical function.

A loss of wetland acreage will not be allowed for a minimal effect determination/agreement.