



Ohio Administrative Code

Rule 1501:21-13-08 Additional design requirements for dams.

Effective: June 27, 2024

(A) The safety factors for the various elements of the dam shall conform to good engineering practice as approved by the chief. The safety factors and the design standards that are used by the applicant shall agree with the approved design assumptions.

(B) Inspection devices such as piezometers, settlement platforms, stand-pipes, tell-tale stakes, monitoring weirs, inclinometers, and permanent bench marks, may be required by the chief for the division's and the owner's use in the inspection of the structure during and after completion of construction.

(C) The chief may require dams to have a staff gauge to allow monitoring of lake levels within a range from the lower of five feet below normal pool or the normal drawdown level, to the top of dam elevation. The design of the staff gauge will be reviewed and approved by the chief.

(D) Grass vegetation or other vegetation of similar properties are the only acceptable vegetative covers for earthen dam embankment surfaces or vegetated earth spillways. Trees and brush are not acceptable surface covers.

(E) The applicant shall demonstrate to the satisfaction of the chief that the structure will be consistent and in accordance with all applicable state and local floodplain regulations.
