



Ohio Administrative Code Rule 1501:21-11-02 Foundation investigation.

Effective: May 24, 2018

(A) A foundation investigation shall be conducted to determine the suitability of the site for the development of a dam or levee and any impoundment.

(1) The foundation materials beneath any dam, levee, or appurtenance must be able to bear the weight of the structure and any impounded materials without instability or detrimental settlement.

(2) The foundation materials beneath the dam, levee, appurtenance or any impoundment area must be able to limit any detrimental seepage that could impact neighboring properties or destabilize the dam or levee.

(B) The foundation investigation shall be performed so as to define the soil and rock stratigraphy and the groundwater conditions to the satisfaction of the chief.

(C) The foundation investigation shall consist of borings, test pits, and other subsurface explorations as deemed necessary.

(D) Laboratory testing of the undisturbed and remolded soil specimens, and rock samples shall be required by the chief, unless the applicant can demonstrate to the satisfaction of the chief that these analyses are not necessary.
