

Risk – Dam and Levee

SERVICES / DAM AND LEVEE



Lake Brandt PFMA and Risk



ODNR Dam Safety Contract

DAM AND LEVEE

GEOPROFESSIONAL

STRUCTURES AND FACILITIES

TUNNEL AND UNDERGROUND

WATER SUPPLY, CONVEYANCE,

AND DISTRIBUTION

CONSTRUCTION PHASE SERVICES

ENVIRONMENTAL

INFRASTRUCTURE MONITORING

SERVICES (IMS)

RISK

Schnabel Engineering DC, Inc. is an affiliate of Schnabel Engineering, Inc.

Engineering services in the following states are performed by Schnabel's respective affiliated entity: Michigan: Schnabel Engineering of Michigan, Inc.; New York/Connecticut: Schnabel Engineering of New York; North Carolina: Schnabel Engineering South, P.C.

Schnabel is a recognized leader in dam safety risk analyses. Our expertise includes performing semi-quantitative and quantitative risk assessments, providing facilitators and subject matter experts, and performing risk modeling using the Palisades DecisionTools Suite. The results of our risk analysis on dams owned and regulated by federal and state governments and private entities help our clients prioritize resources.

Worth particular note, we've supported the U.S. Army Corps of Engineers headquarters and Risk Management Center with risk-informed management of its portfolio of 700 dams for more than 10 years. This includes review of USACE designs and risk analyses, developing "project databooks" to support risk analyses, and the development of risk analysis pilots for levees. We have also performed several risk analyses for Federal Energy Regulatory Commission (FERC) regulated dams.