

Chimney Rock Park Road Slide

Chimney Rock, North Carolina

During heavy rainfall, a portion of the entrance road to Chimney Rock Park failed. Initial bid documents provided two options for repair: 1) an H-Pile wall with tieback anchors; or 2) tieback anchors and a micropile supported concrete retaining wall. WEC was low bid and offered a soil nail wall alternative decreasing construction costs and time. Several innovative approaches were used including leaving the failed walls and drilling directly through them.

Per WEC's recommendation, the face was sculpted and stained to look like granite and the failed walls left in place gave the appearance of slabs of natural rock.

GC: NHM Construction
Owner: NC Parks Department
Geotechnical Contractor: WEC

