Ohio Department of Natural Resources (ODNR) rules and regulations apply to MWCD public land and water. State licenses are required for fishing and hunting.

Charles Mill Lake is home to bluegill, bullheads, channel catfish, crappie, flathead catfish, hybrid striped bass (wiper), largemouth bass, saugeye, and white bass.

Hunting is prohibited within 500 feet of restricted use areas. Restricted use refers to residential areas, marinas, parks, campgrounds, and other development on MWCD land with limited public access. Questions concerning restricted use should be directed to the MWCD main office.