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In September 2018, the Centers for Disease Control and Prevention (CDC) and state and local public health partners in Texas investigated a fatal case of *Naegleria fowleri* infection likely associated with a surf venue (Miko et al., 2023). Investigators found

water) aquatic venues designed to mimic a natural lagoon. ASLs include one or more designated swimming areas (DSAs) for traditional aquatic venue activities (e.g., swimming, wading). The rest of the lagoon—the water sports area—is designated for non-swimming aquatic activities such as kayaking and sail boating (Figure 1). The completely artificial environments, including artificial bottoms, simultaneously have clear water giving the appearance of a pool and can be several acres like a pond or lake.

The challenges with developing guidance for ASLs stem from the fact that two types of recreational water venues (i.e., an aquatic venue and an untreated recreational water venue), each designated for different purposes, share water. Areas designated for swimming will need to be monitored and regulated as aquatic venues, in which water is filtered and disinfected. But most of the venue will be open water for nonswimming aquatic activities and not subject to the same water quality

requirements. Open water will need microbiological water quality monitoring as conducted at untreated recreational water venues with freshwater. The ad hoc committee also focused on treated water renewal, or displacement (rather than turnover time in DSAs); restricted access to DSAs to prevent unauthorized entry; water clarity maintenance throughout the entire ASL; and lifeguarding.

CDC posted the fourth edition of the 2023 MAHC in February on its MAHC website at www.cdc.gov/mahc (Figure 2). CDC will also post interim guidance for surf venues and ASLs later this year on its Healthy Swimming website at www.cdc.gov/healthyswimming. CMAHC will accept change requests for the fifth edition of the MAHC from spring through fall 2023 and will hold the Vote on the Code Conference and the vote on change requests in early 2024.