Decision-Making Algorithm NO Water changing to bright green No Action **or** small scums forming? YES LHD posts **CAUTION** sign Bloom dissipates, remove sign TIER I Water samples taken Weekly sampling until bloom dissipation NO Cyanobacteria count > 100,000 or animal illness/death? Cyanobacteria count < 100,000 YES LHD posts WARNING sign Site-specific actions considered **TIER II** Weekly sampling Return to Tier II at LHD discretion NO Cyanobacteria count > 10,000,000; or analytical testing indicates high hazard; or large scum mats; or human illness? TIER III LHD posts **DANGER** sign Lake closure considered Weekly sampling