

MARINA TECHNOLOGIES TO BUILD NEW STATE-OF-THE-ART FLOATING DOCKS

FOR GREEN POND LANDING EVENT CENTER

Marina Technologies (MTI) has been selected to build a new floating dock system for Green Pond Landing Event Center located on Lake Hartwell, Anderson, SC. The Event Center has long been the home of many Bass Master Classic Fishing Tournaments. The city is now undergoing a \$2M expansion project, which will include two additional boat ramps, additional parking (bringing them to 166 truck/trailer spaces and 113 spectator spaces), a new 1300-seat amphitheater and stage, and the new docks. The State DNR is providing \$1M towards the project.



The new docks will be 10 ft wide x 240 ft long with a 12 ft wide x 40 ft long tee-end. "They chose Marina Technologies for the project because our unique dock system is able to provide all the challenging requirements for this demanding application", reports Bob Berry – MTI Project Development Manager. "The lake levels may vary as much as 29 ft seasonally, so the docks along the boat ramp needed to be "ground-out" capable. Because of the large crowds on the docks during events, the dock live-load is greater than 40 PSF and needed to have maximum stability. The site is also quite exposed, so wind and wave loading were a factor", says Mr. Berry. "There are also significant utilities on the docks, so top-access utility troughs were a requirement". Applied Technology & Management (ATM) – the counties marina consultant – is performing the permitting, planning, design criteria, and construction/administrative services.



Marina Technologies floating aluminum ground-out dock section with hi-stability concrete floats.

Marina Technologies is using their Aluminum Dock System S-190 with non-skid aluminum decking, internal pile guides for 12-inch steel pipe piles, dual top-access utility troughs with aluminum cover panels, adjustable cleats, silent - flexible rubber dock connections, 16-inch-deep timber fenders on each side, and six-sided hi-stability concrete floats with bottom-mounted timber skids.

The docks are currently under construction and will be delivered for installation in early August. Belk Company LLC is performing the boat ramp, dock and pile installation.