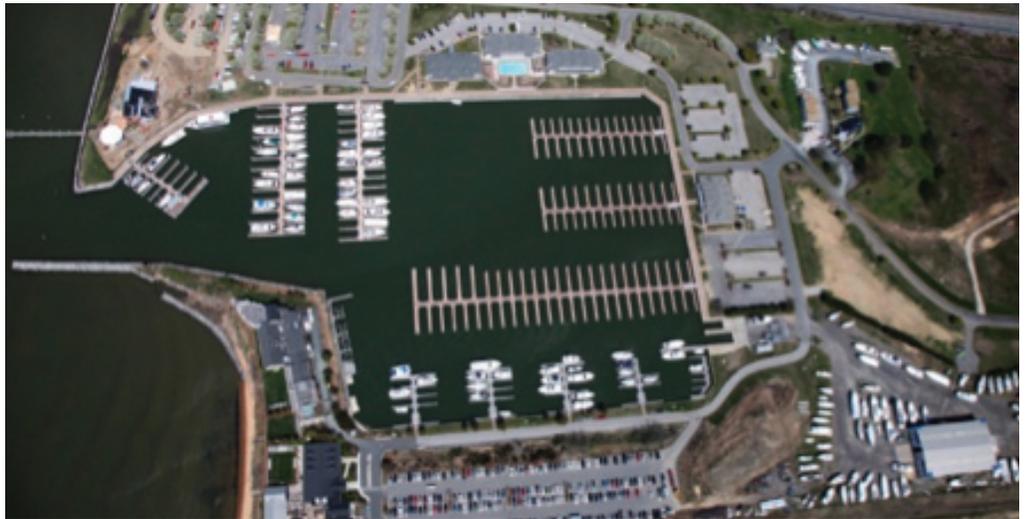




Project: Marina Reconstruction
Phase I & II

Client: Bay Bridge Marina
Stevensville, MD

Engineer: Dissen & Juhn Company



HELPING CLIENTS MEET MARKET CHALLENGES

In the highly competitive marina industry, new docks sell slips. To improve their competitiveness and maintain a leadership position in the local marina market, Bay Bridge Marina retained the services of the Dissen & Juhn Company to execute a phased plan to replace their deteriorating floating dock system with new, state-of-the-art floating docks. The new dock system features larger slips, and together with upgraded landside amenities, enhances the overall functioning and appearance of the marina to suit a more luxury-minded clientele.

PROJECT SCOPE

As part of a \$12 million renovation and revitalization project, Bay Bridge Marina replaced their existing 325-slip, 20-year-old floating dock system with a new system featuring full length finger piers and the highest quality Brazilian Ipe hardwood decking available.

Both Phases I & II were completed not only in time for the boating season, but in time for the Bay Bridge Boat Show, the largest spring boat show on the Chesapeake Bay, and for many, the kickoff of another fun-filled boating season.

During the first phase in the winter of 2009/10, Dissen & Juhn replaced the entire fuel dock including fuel lines, fuel dispensers, dock shop, and two large dock assemblies totaling 65 slips. In total, more than 800 LF of aluminum-framed main dock and 3,000 LF of finger docks were assembled and secured in place with 70 quantity, 16" diameter X 50' long steel pipe piles. In addition to the fuel system, utility work consisted of replacing the electric, water, and standpipe systems. Construction management was provided by Applied Technology & Management (ATM), a recognized leader in marina design and development located in Charleston, SC. Meeting the tight construction schedule was made more difficult by record snow falls in February and March.

Phase II, the larger of the two, was installed in the winter of 2010/11. During this phase, a total of 119 slips were replaced, including utilities. At this time, the slips were enlarged to accommodate bigger boats, and the existing dock layout was reconfigured to make it easier to navigate the marina.

Planning for the third and final phase of the project is underway. With this new construction, Bay Bridge Marina solidifies its reputation as one of the pre-eminent marinas on the Bay, and is ideally suited to accommodate larger, more luxurious boats.

