

DBF Upgrades Tred Avon Yacht Club

The Tred Avon Yacht Club in Oxford, MD wanted to expand and upgrade their marina facilities to provide a safer boating environment for years to come. Andrews, Miller & Associates, a division of Davis, Bowen & Friedel, Inc. (DBF), was hired to expand the club's existing basin and implement upgrades to a portion of the marina facilities. The renovations and additions improved storm and wave protection for members and guests utilizing the facility.

Several alternatives were considered to develop the most cost-effective plan. Retrofitting a portion of the existing and additional placement of breakwaters—fixed nearshore and floating concrete offshore—along the channelward perimeter was done to reduce waves from entering the basin. This resulted in the reduction of threat of injury to boaters and damage to their boats. Additional permanent and transient slips with water and electric hookups were added along the new concrete floating breakwater.

“It was a challenging but enjoyable experience working with the yacht club to provide a solution that best suited their needs and fit their budget,” said Senior Project Manager Ken Eaton, LEED Green Associate.

Throughout the various stages of the project, DBF was able to work closely with the club to ensure the project met or exceeded their expectations. Construction was completed in conjunction with other projects that the Yacht Club was undertaking at the time, and the marina facility elements were modified to tie into other facility improvements.

Services provided by the DBF team included topographic and bathymetric survey, concept layouts, recommended alternatives, preliminary plan, corps and state permitting, design development plans, final construction documents, cost estimates, bidding assistance, and construction administration.

Davis, Bowen & Friedel, Inc., is a full-service architectural, engineering, planning, and surveying firm with offices in Salisbury and Easton, MD, and Milford, DE. For additional information about DBF, visit www.dbfinc.com.

