



Project: North East Yacht Club
Renovation and Expansion

Client: North East Yacht Club

Engineer: Dissen & Juhn Company



The North East River Yacht Club (ERYC) project was the perfect design/build job for Dissen & Juhn Company, one in which the full-service marine and foundation contractor could apply their extensive experience in marina construction to meet a critical project delivery schedule.

Renovation and expansion of the 80-year-old marina took place over a single winter off-season. During this time, construction crews demolished several hundred feet of deteriorated fixed piers, dredged 5,000 CY of sand and silt from the entrance channel, fairways, and slips, installed 165 LF of vinyl bulkhead, 570 LF of timber boardwalk, 4,300 SF of floating docks, and more than 900 LF of state-of-the-art floating concrete wave attenuators.

All of the marina's utility systems were upgraded including new power pedestals and sewage pump out.

The new construction added 80 percent more slips, from 43 to 77, while increasing the average slip size as well. The facility can now accommodate 50-60' long boats more easily. Since the bank was so unstable "racking up" even a short run of steel sheeting at a time was not an option.

One of the key features of the new marina is the floating attenuator. The marina extended several hundred feet out into the Northeast River, in northern Maryland, and had little in the way of wave protection. Long fetches to the south and north resulted in frequent chop, and made for difficult mooring. The new attenuators encircled the docks, de-energized the waves, and created a more tranquil boating basin.

