



Annapolis City Marina selected the Dissen & Juhn Corporation to refurbish their 86 slip marina on Spa Creek in the historic port of Annapolis, Maryland. The facility's deteriorating timber piers and outdated utilities were in need of replacement.

In addition, much of the basin had silted in over the years and needed to be dredged to accommodate larger boats.



docks, and 130 mooring piles. The soft bottom required relatively long, 12" diameter Class B timber piles, upwards of 70' in length. Timber framing consisted of 3" and 4" wide beams. Decking was 3" thick.

An important part of the new marina was a 2,400 SF, pile-supported platform with fuel dispensers and marina store, complete with restroom (store by others). In addition to the fuel system, utilities consisted of power pedestals with 30 and 50 Amp service, phone/cable, water, sanitary sewerage, and dry standpipe (fire suppression) systems. The basin was dredged to provide 7' of draft at MLW.

Local requirements dictated that all construction debris and dredge spoils be barged off site to a suitable disposal location, and that all construction equipment and materials be barged in as well.

**client:**

Annapolis City Marina, Ltd.  
Annapolis, Maryland

**project:**

Annapolis City Marina Dock  
Reconstruction  
Annapolis, Maryland

**engineer:**

Andrews, Miller & Assoc., Inc.  
Cambridge, Maryland

Heavy boater traffic, an extensive mooring field, and tightly clustered piers make navigating marine construction equipment in this circa 1649 port – a favorite with tourists and boating enthusiasts world over, difficult. In addition, limited landside access and narrow city streets make getting construction materials in and out a challenge.

The new marina featured over 500 LF of main dock, 1,200 LF of finger



101 Log Canoe Circle  
Suite J  
Stevensville, MD 21666  
Phone: 410-604-1802  
Telefax: 410-604-1805  
email@dissen-juhn.com  
www.dissen-juhn.com