

DISSEN & JUHN COMPANY

CASE STUDY

Project: Cambridge Marina Expansion Reconstruction

Client: Cambridge Yacht Club and City of Cambridge

Engineer: Andrews Miller & Associates



PROJECT SCOPE:

For 35 years Dissen & Juhn Company has been tackling a variety of projects involving dredging, pile driving and the design and construction of piers, bulkheads, boat ramps and other marine structures.

Whether a client needed just dredging, or a variety of services. Dissen & Juhn's expertise, equipment capability, and skilled and versatile crews set the company apart.

Now as demonstrated by the job in Cambridge, Dissen & Juhn has proven that a small company can do (relatively) large projects too. However, even though this was a milestone job for the company, for most of the guys it was just business as usual, but bigger. Cambridge marina is one of the busiest on the mid-shore. It is a popular destination for both leisure and commercial boaters. This project not only increased the combined number of slips (for both the Cambridge Yacht Club and the Municipal Yacht Basin) from 234 to 410, but also enabled the marina to handle longer and wider boats. In addition to the significant capacity enhancement, the entrance to the marina was changed to make it easier to navigate. State-of-the-art concrete floating breakwaters now enclose the boat basin.

The renovation also included much-needed amenities for the municipal portion of the marina, namely a fuel dock for boats to get diesel and gasoline, as well as a waste pump-out station and a replacement bulkhead featuring high strength composite sheet piling.



