

Online Mooring is a secured web site that provides you with the tools to promote public safety and ensure compliance of vessels with permits and rental agreements.

## Communications

Online Mooring provides you with the ability to communicate with the boaters in your harbor. You can search our database for applicants that meet your criteria (such as boaters with active permits in a particular harbor), and send a message to those people. You can send messages by e-mail, text message, or by regular letter. Online Mooring archives all of your communications and attaches the communications to the relevant applications, so that you have access to that communication history at any time and place.

## Enforcement

Online Mooring provides charts that allow you to see the location of all berths in your harbor, superimposed on any other areas you may define (such as approved mooring fields, navigation channels, shellfish beds). You can click on any berth to see which vessel and/or applicant is allowed to be at that berth at any point in time.

By integrating these charts with a GPS device, you can update your database, determine the distance and bearing from the current location to the permitted location, and/or identify the mooring that you are next to.

You can record violations of permit conditions in the database, assess fees if appropriate, send a record of the violation to the applicant, and they can pay the violation fees online.

## **Mooring Safety**

The system keeps track of the most recent inspection for each mooring, and can highlight the moorings that need inspection. The mooring inspectors can enter the results of their inspections directly into the database.

## **Vessel Safety**

The charts show the location of each berth, and also calculate the swing areas around each berth based on the physical description of the mooring tackle, the physical description of the vessel, and the depth of the water. This lets you easily see overlapping swing areas so that you can take corrective action.

The database also lets you record any hazardous materials in each vessel, so that you will know the appropriate preventive measures to take if a vessel breaks free of its berth.