



## *Prepare To Launch!* Resources

- Florida Fish and Wildlife Conservation Commission's 'Creating Successful Paddling Trails' - <http://myfwc.com/boating/waterway/paddling-trails/>

### **Accessibility Guidelines**

- Design guidelines from Iowa's DNR River Program - <http://www.iowadnr.gov/Things-to-Do/Canoeing-Kayaking/Water-Trail-Development>
- Layout, Design and Construction Handbook for Small Craft Boat Launching Facilities by California Department of Boating and Waterways, 1991 - <http://dbw.parks.ca.gov/pages/28702/files/lramps.pdf>
- Non-Motorized Boating in California (see especially Table 3.1: Overview of Key Facility Needs by Non-Motorized Boat Types in California (2006)) - [http://dbw.parks.ca.gov/?page\\_id=28754](http://dbw.parks.ca.gov/?page_id=28754)
- American Canoe Association Adaptive Paddling Program - [http://www.americancanoe.org/?page=Courses\\_Adaptive](http://www.americancanoe.org/?page=Courses_Adaptive)





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### **Accessibility Guidelines** (cont.)

- 2010 ADA Standards Excerpts for Recreational Boating Facilities by California Department of Boating and Waterways (2013) - [http://www.dbw.ca.gov/PDF/Reports/DBW\\_2010\\_ADA\\_Booklet-Dec\\_2012.pdf](http://www.dbw.ca.gov/PDF/Reports/DBW_2010_ADA_Booklet-Dec_2012.pdf)
- 2010 Standards for Accessible Design (9/15/2010) - [http://www.ada.gov/2010ADASTandards\\_index.htm](http://www.ada.gov/2010ADASTandards_index.htm)
- Architectural Barriers Act Accessibility Standards (ABAAS) for federal agencies (7/23/2004, updated) - <http://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-aba-standards/aba-standards>
- Accessible Boating Facilities: A Summary of Accessibility Guidelines for Recreation Facilities (USAB 2003) - <https://www.access-board.gov/attachments/article/589/boating.pdf>
- Final Accessibility Guidelines for Outdoor Developed Areas (9/26/2013) - <http://www.access-board.gov/guidelines-and-standards/recreation-facilities/outdoor-developed-areas/final-guidelines-for-outdoor-developed-areas>





## *Prepare To Launch!* Resources

### Suppliers of Floating Docks

**AccuDock:** 1336 SW 8th Street Pompano Beach, Florida 33069; 954-785-7557 – [www.accudock.com](http://www.accudock.com)

**EZ Dock, Inc:** 13620 East Reese BLVD, Suite 300 Huntersville, NC 28078; 888-752-9349 – [www.ez-dock.com](http://www.ez-dock.com)

**Jet Dock Systems, Inc:** 1-800-538-3625 <http://www.jetdock.com/>

**Kayak Dock:** 877-362-5523 - [www.kayakdock.com](http://www.kayakdock.com)

**Kay-aKcess:** PO Box 3092 Placida, FL 33946; 941-662-5935 <http://www.kay-akcess.com/>





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### Sources of Soil Stabilization and Surfacing Products

Eco-Terr, Inc: <http://www.stabiligrd.com/>

Contech: 800-881-1100; <http://www.conteches.com/products/applications/slope-stabilization>

Geosystems: <http://www.prestogeo.com/>

Soil Stabilization Products Company, Inc.: 1-800-523-9992 or 209-383-3296; <http://sspco.com>

ThomasNet, Inc.: <http://thomasnet.com>

Vynagrip, Inc.: (Industrial matting) <https://www.durablecorp.com/vynagrip-4>





## Glossary - 1

**ABUTMENT:** A masonry structure that supports pressure of an arch or bridge. For purposes of this guide, a wedge-shaped anchor that connects the end of a floating launch with the top of a launching ramp or connecting structure.



Walker Pond boat launch with concrete abutment at right

**AGGREGATE:** Sum of many heterogeneous things taken together. For purposes of this guide, a combination of materials (e.g. sand, gravel, slag) mixed with a cementing material to form concrete, mortar, or plaster serves to increase traction.



Gravel (on right) adjoins aggregate



## Glossary - 2

**BIOENGINEERING:** The use of live plants and plant parts as building materials for erosion control and landscape restoration.

**BULKHEAD:** A retaining wall along a shoreline or waterfront.



**Natural buffering system called low stone sill helps to reduce wave impact while newly planted native grasses re-establish a fringe marsh.**



**Stone bulkhead launch wall**





## Glossary - 3

**GANGWAY:** A passageway made from planks that enables access. It is often a removable or temporary path used to connect two structures, or to connect a launch or other structure to the shoreline.



**CLEAT:** A fitting device where a rope may be tied to provide support or anchoring; frequently has two projecting parts.





## Glossary - 4

**PILE:** A long, slender column, typically made of steel or reinforced timber, driven into the ground and used to support a launch or other horizontal platform.



**PILE GUIDES:** Anchored pile holders that allow for vertical movement of a floating launch while maintaining its connection to another structure or shoreline anchor; are typically hoops made of welded steel bolted or welded to the frame of a launch.





## Glossary - 5

**REBAR:** A rod of steel placed into concrete as a reinforcement.





## Glossary - 6

**RIP-RAP:** A foundation or retaining wall usually made of stones. Often used to prevent erosion and normally placed on or around an embankment.



**STRINGERS:** A series of uniform pieces of wood, aluminum, or steel used to reinforce decking on a launch structure.



## Now that you are Prepared to Launch... Let's Go Paddling!

- Prepare to Launch! can be seen online, at [www.river-management.org/library](http://www.river-management.org/library)
- This is a joint publication between the River Management Society and the National Park Service's Rivers, Trails and Conservation Assistance Program

