

**Grounds for Wavier**  
**WAV#128-RO**  
**Thomas and Amber Wirth**

**Attachments:**

1. Department of Environmental Protection (DEP) authorization.
2. Proposal /contract for dock rehab.
3. Plan view of dock – page 1.
4. Accessibility plan – page 2.
5. 2 – Bids for vertical access lift.

DEP has authorized us to rehab the existing structure keeping the original footprint of the structure. See attached DEP authorization and drawings. The proposed cost of the rehab is \$75,000.00. See Proposal /Contract for dock rehab. Vertical accessibility elevator cost is \$27,000.00. See bids for vertical access lift.

The area where vertical accessibility is required is at the end of a dock that extends 80' into the Indian River Aquatic Preserve. There are four boat slips under a covered platform with a total platform area of 1,270 Sq. Ft. The platform is 11' above the first level main dock and is completely open to all the elements and subject to water intrusion. The main Dock is subject to flooding.

**Stairs:**

Compliant

**Accessibility ramp:**

Overall height from dock to platform is 11' and would require three switchbacks to meet the requirements for ADA . The accessibility ramp would be outside of the original foot print adding an additional 135 LF of ADA compliant ramp. (The existing dock, less the platform, finger piers and area under platform is 170 LF, +/-)

**Elevator:**

The elevator cost is 1/3<sup>rd</sup> of the cost of the rehab bid. The elevator will be exposed to consistent water intrusion. At dock level the elevator and is subject to salt water intrusion during storms. Mechanical and electrical components will not hold up in this type of environment and will require an extensive amount of service or consistent replacement of parts to maintain safety and functionality.