

**Louisa County Community Development  
Lake Anna Shoreline  
Reflector Requirements**

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## **Reflector Requirements for Structures on Lake Anna**

Reminder that the requirement for reflectors, to be installed on structures extending over the waters of Lake Anna, was effective November 1, 2007. Below, you will find general information about this topic, including frequently asked questions and how to comply.

### **Purpose of the reflectors:**

The intent of these reflectors is to enhance the public's safety and welfare by identifying the protruding outline of any lake structure that extends over the waters of Lake Anna. The reflectors are intended to make nighttime navigation safer.

### **Requirements for reflectors:**

The diameter of the reflectors must be at least two inches. These reflectors may be any color. The reflectors must be affixed along the sides of the structure at intervals of ten (10) feet. Reflectors must be within one foot of each lakeside corner. The reflectors must be within two feet of normal pool level.

### **When do the reflectors apply?**

The reflectors must be affixed to all new and existing lake structures that extend over the waters of Lake Anna, on both the "public" and "private" sides. Lake structures include any piers, docks, boathouses, or walkways over the water.

### **Where exactly should the reflectors go on the structure?**

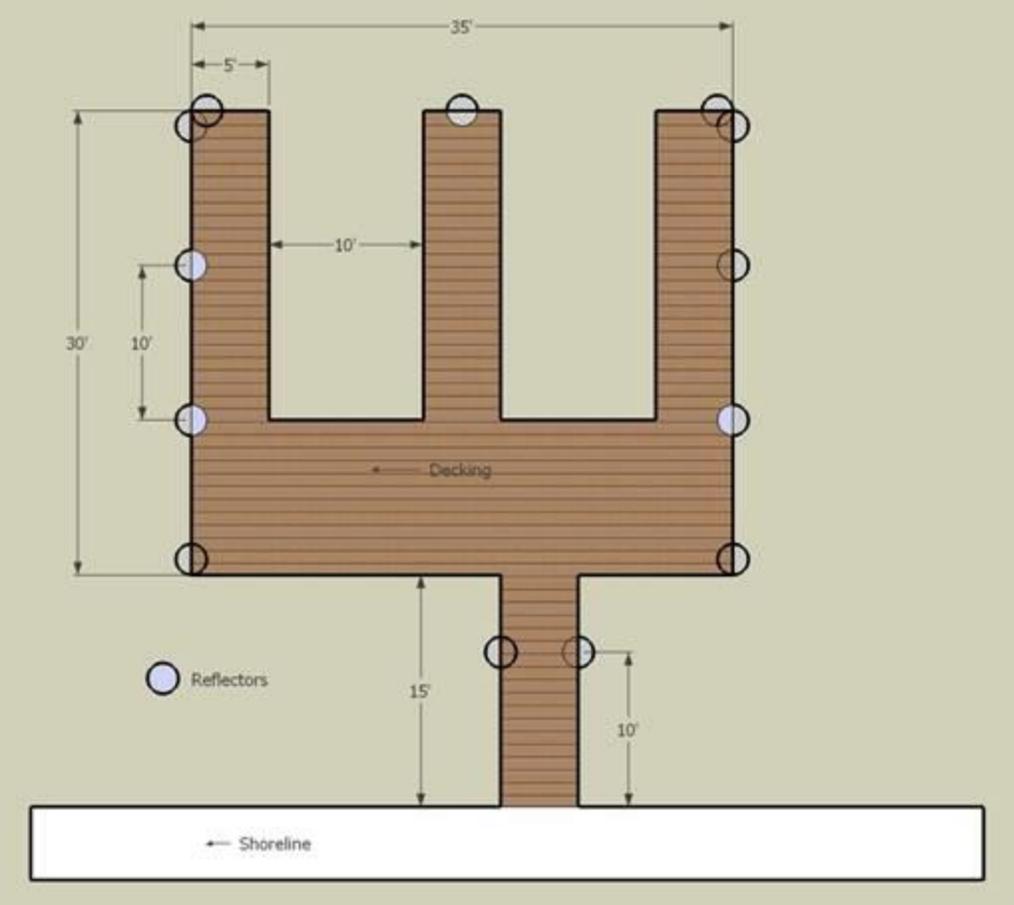
The reflectors should be applied around the entire structure, at ten-foot intervals. Reflectors are not required within boat slips, but must be applied at the end of the fingers. If the slips are wider than ten feet, then reflectors may need to be applied accordingly.

### **How will this be enforced?**

The County will require reflectors with any new lake structures, determined during the site inspection. For existing structures, enforcement will be largely complaint based. When County staff inspects a new structure, they may look at neighboring structures for reflectors. If County staff finds a structure without reflectors, then the property owner will be notified and given a time period to come into compliance.

### **Example:**

Below is a hypothetical example of a lake structure and where the reflectors might be applied. Notice there is some flexibility with the spacing of the reflectors.



We hope this information is helpful and informative. If you should have any more questions, please refer to the County website, at [www.louisacounty.com](http://www.louisacounty.com). You may also contact the Community Development Department, at 540-967-3430.