



Yadkin Project Shoreline Management Plan Guidance Document for Private Recreation Facility Specifications - New Recreation Facilities

The Private Recreation Facility Specifications, appended to the Yadkin Project Shoreline Management Plan, provide specifications for lighting at private piers on High Rock and Narrows (Badin Lake) reservoirs. Section B.7 of the Private Recreation Facility Specifications - New Recreation Facilities provides the following specifications for lighting on private piers/docks:

- i. Light poles must be preservative-treated posts, grade-marked by the American Wood Preservers' Bureau.
- ii. Lights on poles must be at least 12 feet above the ground. Lights on poles mounted on piers must be at least 8 feet above the deck.
- iii. Fixtures and lights shall not be mounted to extend beyond the outer perimeter of the pier.
- iv. All lighting must be aimed downward.

This guidance document is designed to provide additional guidance related to these specifications for lighting to private pier permittees.

The intent of the specifications for lighting is to preserve dark-sky values and to illuminate private piers and docks so that they can be safely used at night. Cube Yadkin Generation LLC (Cube Yadkin) provides the following clarifications and guidance for lighting on private piers/docks:

- All lighting must be aimed downward and should be shielded so as to not intrude on adjacent property owners or impact navigation.
- Lighting should be kept to a minimum using low-wattage bulbs and should not be of such intensity as to cause night blindness for boat operators and not inhibit vision in any way.
- Lighting that includes time or motion sensors to turn lights off when not needed is preferred.

Cube Yadkin, at its discretion, may require excessive lighting that creates a nuisance or hazard to be removed.

For questions concerning your pier or dock, please contact Karen Baldwin, Property Management Supervisor, at (704) 422-5525 or kbaldwin@cubecarolinas.com.