

# Planned Enhancements at Wateree Hydro Station

Over the next two years, Duke Energy will be performing construction activities at Wateree Hydro Station to increase controlled flow release capacity from Lake Wateree. The spillway flow release modification project is required by the federal license for the Catawba-Wateree Hydro Project.

## Catawba-Wateree Hydro Project License Requirements

In November 2015, Duke Energy received a new license for the Catawba-Wateree Hydro Project from the Federal Energy Regulatory Commission (FERC). The license includes requirements for the Wateree Hydro Station.

The spillway flow release modification at the Wateree Dam will provide an additional 10,000 cubic feet per second (approximately 75,000 gallons per second) of controlled flow release capacity from Lake Wateree.



Example of Obermeyer gate



The Wateree spillway is an overflow spillway, which means it does not have flood gates that can be opened to release water during high inflow events. The installation of Obermeyer gates will provide a way to release more water in a controlled manner from the lake. This will help reduce the frequency and degree of small to moderate flooding events.

**During most of the construction, the lake level will remain between 6 and 7 feet below full pond (93.5 feet where 100 feet is full pond). This is required for the safe installation of the Obermeyer gates.**

The gradual drawdown of the lake reached the target of 93.5 feet on Nov. 15. During high inflow events, construction work will be suspended until the lake level is lowered to allow workers to safely access the spillway.

Lake residents who would like to make repairs or modifications to docks or other shoreline structures during the drawdown should contact [Duke Energy Lake Services](#) or visit [Permits for Shoreline Activities](#) for more information.

This drawdown of the lake will impact several access areas. Please check the website and app for more detailed information.

When on the lake, please maintain a safe distance from the work area. Pay close attention to navigational hazards, including but not limited to tree stumps that may not have been visible prior to the drawdown.

Updated lake level information, special messages and access area alerts are available any time at [duke-energy.com/lakes](http://duke-energy.com/lakes), by calling **800.829.5253**, or on the free [Duke Energy Lake View mobile app](#).

Questions about access areas can also be directed to [PublicRecreation@duke-energy.com](mailto:PublicRecreation@duke-energy.com).

