



US Army Corps
of Engineers
Wilmington District

W. Kerr Scott Dam and Reservoir, NC (O&M)

FY 2023 Planned Actions:

- Operate and maintain recreation facilities to meet continued public demand
- Operate and maintain dam infrastructure for flood risk management
- Environmental stewardship of the property



CONGRESSIONAL DISTRICT: NC 5

DATE: 10 MARCH 2023

1. **AUTHORIZATION:** Flood Control Act of 1946 (PL 79-526).
2. **LOCATION AND DESCRIPTION:** The W. Kerr Scott Dam and Reservoir is located on the Yadkin River about 6 miles upstream from Wilkesboro, North Carolina. At full flood pool elevation (1,075 feet mean sea level), the reservoir extends 15.7 miles upstream to the Wilkes-Caldwell County line. The project consists of a rolled earth-fill dam 1,740 feet long with top of dam about 148 feet above the streambed elevation. There is also a spillway near the north abutment of the dam in a rock cut with a crest elevation of 1,075 feet and an outlet works consisting of an intake structure, control tower, and a circular concrete conduit 12.25 feet in diameter through the base of the dam near the south abutment. The reservoir has a gross capacity of 153,000 acre-feet of which 112,000 acre-feet are reserved for flood risk management, 33,000 acre-feet will be used as required for water supply, and 8,000 acre-feet being contained in the minimum pool.
3. **FY 2022 FEDERAL FUNDING ALLOCATION:** \$5,045,000. This includes \$4,025,000 in President's Budget funding and \$1,020,000 in FY 2022 Bipartisan Infrastructure Law funds.
4. **FY 2023 FEDERAL FUNDING ALLOCATION:** \$7,710,000. President's Budget funding (\$4,010,000) will be used for normal operation and maintenance of the project. Bipartisan Infrastructure Law funds in the amount of \$3,700,000 are being used for the project office siding replacement (\$200,000), construction of a new maintenance compound (\$2,000,000), control tower bridge lead paint removal (\$500,000), and placement of rip rap on the face of the dam and erosion control on spillway (\$1,000,000).

PROJECT INFORMATION – W. Kerr Scott Dam and Reservoir, NC (O&M) – Continued

5. **FY 2024 PRESIDENT’S BUDGET:** \$5,040,000. Funds will be used for normal operation and maintenance of the project. Funds in the amount of \$531,000 could be used for the following project activities:

Work Description	Amount
Wildlife Habitat Management Operations for Environmental Stewardship	\$26,000
Maintenance for Recreation - Maintenance of Visitor Centers	\$5,000
Bandits Roost Campsite Rehab	\$300,000
Ft. Hamby Beach public parking area paving	\$200,000
Total	\$531,000

6. **OTHER INFORMATION:** Due to decreased funding under the Recreation business line and increasing costs to maintain our recreation areas, it has become increasingly difficult to maintain the same level of service within our parks.