



US Army Corps
of Engineers
Wilmington District

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

FY 2022 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 05

DATE: 01 APRIL 2022

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. **FEDERAL FUNDING ALLOCATION FOR FY 2021:** \$3,567,860.
4. **FY 2022 PRESIDENT'S BUDGET:** \$4,025,000. Final Budget: \$4,025,000. Funds are being used for commonly performed O&M work. Funds are being used for specific work such as Fabricate Dam Outfall (\$400,000), Periodic Inspections (\$260,000), Dam Safety plan re-write (\$8,000) and replace HVAC system (\$100,000). Infrastructure Investment and Jobs Act funds in the amount of \$1,020,000 are being used for the repair of the sinkhole at Warrior Creek Campground (\$4670,000), replacement and upgrade of piezometers (\$250,000), and generator replacement for the project office and control tower (\$100,000).

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

- 5. **FY 2022 WORK PLAN:** TBD.
- 6. **FY 2023 PRESIDENT’S BUDGET:** \$4,010,000. Funds will be used for normal operation and maintenance of the project. Infrastructure Investment and Jobs Act funds in the amount of \$3,700,000 will be 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). Funds in the amount of \$531,000 could be used for the following project activities:

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

- 7. **OTHER INFORMATION:** None.