

**FACT SHEET
OPERATION AND MAINTENANCE**

PROJECT NAME AND STATE: Richard B. Russell Dam and Lake, GA

AUTHORIZATION: Flood Control Act of 1966; Water Resources Development Act of 1986

SUMMARIZED FINANCIAL DATA

	<u>O&M</u>
Allocation for FY 2018	\$8,912,970
Allocation for FY 2019	\$9,584,190
Allocation for FY 2020	\$9,138,690
President's Budget for FY 2021	\$9,895,000

LOCATION AND DESCRIPTION: Richard B. Russell Dam and Lake, completed in 1985, is located on the Savannah River, near Calhoun Falls, SC. The project provides hydropower, flood risk management, recreation, fish and wildlife management, water quality and water supply benefits. The project's 24,390 acres of land, 26,650 acres of water and 540 miles of shoreline are situated in four counties and two states: Georgia and South Carolina. Richard B. Russell is a Public Law 89-72 project therefore the Georgia Department of Natural Resources and South Carolina Parks, Recreation and Tourism operate and maintain the majority of the recreation areas under cost share and lease agreements.

ACTIVITIES FOR FY2020: FY 2020 funds will be used for routine O&M for the multi-purpose project with power. No additional work beyond normal annual O&M will be performed at this funding level.

ACTIVITIES FOR FY2021: FY 2021 funds will be used for routine O&M for the multi-purpose project with power. An additional \$1.2M is allocated for the Replacement of the Powerhouse Roof.

ISSUES AND OTHER INFORMATION: High priority additional work includes the replacement of the Russell Dissolved Oxygen System Underwater Diffusers for \$750K, critical backlog in recreation and environmental stewardship requirements for \$192K, and \$30K for security system for the Project Office. Richard B. Russell is one of only two major hydropower projects in the Corps of Engineers with pump-back capabilities and has extensive environmental features adding to operational and maintenance requirements. Two oxygenation systems are required allowing the plant to operate all pump-back units. The Richard B. Russell Power Plant produced 653,632 megawatt hours in FY 2019 and returned \$35,726,371 to the United States Treasury. The project served 704,612 visitors in FY18 with associated visitor spending of \$17,887,000 within 30 miles of the project, supporting 195 jobs. The project supplied 3 communities with water. The project prevented an estimated \$61,464,136 in cumulative flood damages from 1985 to date.

ADMINISTRATION POSITION: Project is consistent with current Administration policy.

ACTION OFFICER: Margaret (Mackie) McIntosh
CESAS/912-652-5320

25 March 2020