

FACT SHEET OPERATIONS AND MAINTENANCE

PROJECT NAME AND STATE: Hartwell Dam and Lake, GA

AUTHORIZATION: Flood Control Act of 1950 and 1958; Water Resources Development Act of 1976.

SUMMARIZED FINANCIAL DATA

Allocation for FY 2018	\$12,624,480
Allocation for FY 2019	\$12,598,400
Allocation for FY 2020	\$11,095,500
President's Budget for FY 2021	\$10,781,000

O&M

LOCATION AND DESCRIPTION: The project is located midway between Atlanta, Georgia and Charlotte, North Carolina. The dam is a concrete gravity type; 1,900 feet long and 225 feet high with a 568-foot controlled spillway. The project provides 2,843,000 acre-feet of storage with 1,416,000 acre-feet allocated to hydropower, 293,000 acre-feet to flood control and 1,134,000 acre-feet to inactive storage. The project also boasts 962 miles of shoreline, 55,950 acres of water, and 25,560 acres of land, which are situated in six counties and two states (Georgia and South Carolina).

ACTIVITIES FOR FY2020: Perform routine hydropower operations and maintenance, design/repair trunnion bearing supports for spillway gates, and Arc Flash assessment. Replace two electric pumps at Clemson Pump Station and complete request for proposal for Clemson Pump Station automated trash rack upgrades. Perform routine operation and maintenance of 45 recreation areas within established recreation seasons. Perform routine shoreline management, environmental stewardship and environmental compliance activities. Complete the 2nd phase of surveying and resetting additional missing boundary line monuments. Continue water reallocation study, update the Master Plan, and finalize the Shoreline Management Plan update. Initiate Cultural Predictive Modeling to support the Georgia and South Carolina State Historic Preservation Offices' (SHPO) requirements associated with the Shoreline Management Plan update.

ACTIVITIES FOR FY2021: Perform routine hydropower operations and maintenance, complete repairs to trunnion bearing supports for spillway gates, and complete power review. Perform routine operation and maintenance of 45 recreation areas within established recreation seasons. Perform routine shoreline management, environmental stewardship and environmental compliance activities. Complete the 3rd phase of surveying and resetting additional missing boundary line monuments.

ISSUES AND OTHER INFORMATION: Budget amount of \$11,050,000 will be used to operate and maintain hydropower and recreation facilities at acceptable levels. Hartwell is one of the most visited projects in the nation. The project served 8.7M visitors in FY18, resulting in \$452M in visitor spending within 30 miles of the project and \$1.5M in user fees returned to the United States Treasury. Hartwell has the largest shoreline management program in the nation with approximately 11,000 docks and 12,000 permits. The Hartwell Power Plant produced 732,388 MWH in FY19, with \$23.9M in total power revenues. Hartwell Project has prevented \$103.6M in cumulative flood damages since construction. Within available funding, Savannah District will continue to work on four water reallocation requests under one study analysis with a total anticipated cost of \$747k.

ADMINISTRATION POSITION: Project is consistent with current Administration policy.

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

25 March 2020