

**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

O&M

Allocation for FY 2020	\$11,050,000
Allocation for FY 2021	\$11,205,000
Allocation for FY 2022	\$13,090,000
Supplemental Funds (IIJA) for 2022	\$1,475,000
President's Budget for FY 2023	\$12,249,000
Supplemental Funds (IIJA) for 2023	\$1,467,000

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 authorized project purposes include hydropower, flood control, recreation, water supply/water quality, fish and wildlife, and navigation (no longer operated for navigation). 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 FY2022: Continue transition to remote hydropower operations. Perform routine hydropower operations and maintenance. Repair Clemson Pump Station (CPS) gearboxes and diesel pumps, perform dam safety periodic inspections, and execute IIJA CPS automated trash rack rake. Perform routine operation and maintenance of 42 recreation areas within established recreation seasons. Execute IIJA recreation campsite/restroom renovations. Perform routine shoreline management, environmental stewardship, and environmental compliance activities. Survey and reset missing boundary line monuments. Continue water reallocation study and develop water supply agreements. Continue cultural predictive modeling.

ACTIVITIES FOR FY2023: Perform routine hydropower operations and maintenance, replace powerplant unwatering and station drainage sump pumps, and perform deformation surveys. Execute IIJA requirements: modernize/upgrade Clemson Pump Station controls (remote ops), replace/upgrade piezometers, repair erosion downstream of Georgia dam embankment, repair dam grout packs, and upgrade water control manual. Perform routine operation and maintenance of 42 recreation areas within established recreation seasons. Perform routine shoreline management, environmental stewardship, and environmental compliance activities. Execute IIJA cultural surveys of potential sites identified by predictive modeling.

ISSUES AND OTHER INFORMATION: Budget amount of \$13,090,000 will be used to operate and maintain Hartwell Project facilities at acceptable levels. Hartwell is second most Corps visited project in the nation. The project served 8.5M visitors in FY 2021 resulting in \$543M in visitor spending within 30 miles of project and \$1.7M in user fees returned to 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 611,952 MWH in FY 2021, with \$23M in total power revenues. Hartwell Project has prevented \$117M in cumulative flood damages since construction. Within available funding, Savannah District will continue work on four water reallocation requests under one study analysis with total anticipated cost of \$877K.

ADMINISTRATION POSITION: Project is consistent with current Administration policy.

ACTION OFFICER: Michael C. Chirpich
CESAS/912-652-5320

31 March 2022