

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 2015
Allocation for FY 2016
Allocation for FY 2017
Budgeted Amount for FY 2018

O&M

\$11,628,144
\$11,688,000
\$11,700,546
\$12,752,000

LOCATION AND DESCRIPTION: The Project is located midway between Atlanta, GA and Charlotte, NC. The dam is a concrete gravity type, 1900 feet long and 204 feet high with a 568-foot controlled spillway. The project provides hydropower, flood risk management, recreation, fish and wildlife management, water quality, water supply benefits, and was originally authorized to also augment downstream navigation. The project's 962 miles of shoreline, 56,000 acres of water and 23,500 acres of land are situated in six counties and two states (Georgia and South Carolina).

ACTIVITIES FOR FY2017: Perform routine hydropower operations and maintenance with 4 of 5 generating units available (Unit 3 undergoing stator winding repairs). Perform routine operation and maintenance of 45 recreation areas within established recreation seasons. Perform routine shoreline management, environmental stewardship and environmental compliance activities. Continue work on four water allocation requests. Completed construction of female locker room at powerplant. Initiate Shoreline Management Plan two year review process. Initiate Master Plan revision process.

ACTIVITIES FOR FY2018: Perform routine hydropower operations and maintenance with all 5 generating units available. Perform routine operation and maintenance of 45 recreation areas within established recreation seasons. Perform routine shoreline management, environmental stewardship and environmental compliance activities. Continue work on four water allocation requests. Continue work efforts on Shoreline Management Plan and Master Plan. Initiate Civil Works Land Data Migration work.

ISSUES AND OTHER INFORMATION: Budget amount of \$12,532,000 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 serves 9M+ visitors annually, resulting in \$3.43M in visitor spending within 30 miles of the project and \$1.4M in user fees returned to the treasury. Hartwell has the largest shoreline management program in the nation with approximately 11,000 docks and 13,000 permits. The Hartwell Power Plant produced 513,493 MWH in FY16, with \$26.4M in total power revenues. Hartwell project has prevented \$96.7M in cumulative flood damages since construction. Savannah District will continue to work on four water reallocation requests with a total anticipated cost of \$959k. The district will evaluate the four water reallocation requests under one study analysis.

ADMINISTRATION POSITION: Project is consistent with current Administration policy.

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

1 October 2017