



US Army Corps
of Engineers®
Savannah District

Hartwell Lake Draft Integrated Water Supply Storage Reallocation Report and Environmental Assessment and FONSI South Carolina and Georgia

Appendix H: Public and Agency Coordination



DRAFT
October 2023



May 15, 2023

Andrea Farmer, RPA
Archaeologist
Savannah District
U.S. Army Corps of Engineers
Andrea.Adams.Farmer@usace.army.mil

Re: Hartwell Dam, Integrated Water Supply Storage Reallocation
Lake Hartwell, Anderson, Oconee and Pickens Counties, South Carolina
SHPO Project No. 23-RL0131

Dear Andrea Farmer:

Thank you for your letter dated May 1st, 2023, which we received on May 5th, 2023 regarding Hartwell Dam, Integrated Water Supply Storage Reallocation. We also received a site map as supporting documentation for this undertaking. The State Historic Preservation Office (SHPO) is providing comments to the Corps of Engineers pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR 800. Consultation with the SHPO is not a substitution for consultation with Tribal Historic Preservation Offices, other Native American tribes including those with state recognition, local governments, or the public.

The proposed undertaking consists of the reallocation of 20,230 acre-feet of conservation storage in Hartwell Lake to water supply storage. The undertaking is in response from four local entities in the Hartwell Lake area: Anderson Regional Joint Water System (ARJWS), Pioneer Rural Water District (PRWD), the City of Lavonia and the Currahee Club. ARJWS requested 13,226 acre-feet or 16 Million Gallons per Day (MGD). PRWD requested 4,120 acre-feet or 5 MGD. The City of Lavonia requested 2,471 acre-feet or 3 MGD. ARJWS and PRWD are located in South Carolina and the City of Lavonia and Currahee Club are located in Georgia. ARJWS and the City of Lavonia currently have water supply agreements at Hartwell Lake and have requested to increase their storage. PRWD and Currahee Club have both requested an initial water supply agreement. The proposed reallocation of 20,230 acre-feet of storage from the Hartwell Lake conservation pool would yield the requested 24.55 MGD to the four requestors in the most effective and efficient means.

Based upon the stipulation that the Corps limit the installation of water supply requestors to existing intakes and other disturbed areas, our office concurs with the Corps' assessment that no

properties listed in or eligible for listing in the National Register of Historic Places will be adversely effected by this project.

If archaeological materials are encountered during construction, the procedures codified at 36 CFR 800.13(b) will apply. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials. The federal agency or the applicant receiving federal assistance should contact our office immediately.

Please refer to SHPO Project Number 23-RL0131 in any future correspondence regarding this project. If you have any questions, please contact me at (803) 896-6168 or RLarsen@scdah.sc.gov.

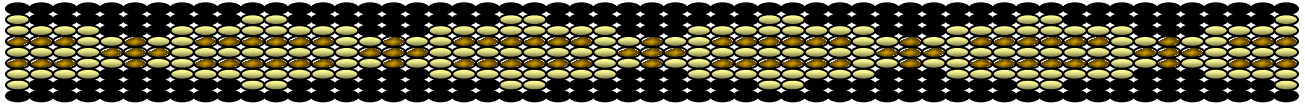
Sincerely,

Robert P. Larsen III

Robert P. Larsen III, MSc., RPA
Archaeologist
State Historic Preservation Office

Catawba Indian Nation
Tribal Historic Preservation Office
1536 Tom Steven Road
Rock Hill, South Carolina 29730

Office 803-328-2427
Fax 803-328-5791



June 14, 2023

Attention: Andrea Farmer
Savannah District - Archaeologist

Re. THPO #	TCNS #	Project Description
2023-46-7		Reallocation of Hartwell Lake Conservation storage to water supply storage

Dear Ms. Farmer,

The Catawba have no immediate concerns with regard to traditional cultural properties, sacred sites or Native American archaeological sites within the boundaries of the proposed project areas. **However, the Catawba are to be notified if Native American artifacts and / or human remains are located during the ground disturbance phase of this project.**

If you have questions please contact Caitlin Rogers at 803-328-2427 ext. 226, or e-mail Caitlin.Rogers@catawba.com.

Sincerely,

Wenonah G. Haire
Tribal Historic Preservation Officer

May 30, 2023

Kimberly L. Garvey
Chief, Planning Branch
U.S. Army Corps of Engineers, Savannah District
100 West Oglethorpe Avenue
Savannah, Georgia 31401-3640
Attn: Andrea Farmer, Archaeologist

**RE: Reallocation to Water Supply Storage, Lake Hartwell,
Franklin, Hart & Stephens Counties, Georgia
HP-230505-003**

Dear Ms. Garvey:

The Historic Preservation Division (HPD) has received initial information concerning the above referenced project requesting comments pursuant to the National Environmental Policy Act of 1969 (NEPA). Our comments are offered to assist the U.S. Army Corps of Engineers (USACE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA).

Thank you for notifying us of this federal undertaking. We look forward to receiving Section 106 compliance documentation, as appropriate. If the federal agency intends to utilize NEPA to comply with Section 106, in lieu of the procedures set forth in 36 CFR Part 800, the USACE should notify HPD and the Advisory Council on Historic Preservation of its intent.

Please refer to project number **HP-230505-003** in future correspondence regarding this project. If we may be of further assistance, please contact me at Stacy.Rieke@dca.ga.gov or (404) 486-6434.

Sincerely,



Stacy Rieke
Program Manager
Environmental Review & Preservation Planning

cc: Joe Rothwell, Georgia Mountains Regional Commission
Kathy Papa, DCA Regional Services, Region 2



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
100 W. OGLETHORPE AVENUE
SAVANNAH, GEORGIA 31401-3640

May 1, 2023

SUBJECT: Hartwell Dam Integrated Water Supply Storage Reallocation, Anderson, Oconee, and Pickens Counties, South Carolina

W. Eric Emerson, Ph.D.
Director, South Carolina Department of Archives and History
8301 Parklane Road
Columbia, SC 29223

Dear Dr. Emerson:

In accordance with National Environmental Policy Act of 1969, as amended (NEPA), the Savannah District, U.S. Army Corps of Engineers (Corps), is preparing an Environmental Assessment (EA) for the proposed Hartwell Lake Draft Integrated Water Supply Storage Reallocation (IWSSRR), in multiple counties throughout Georgia and South Carolina. The current proposal recommends the reallocation of 20.230 acre-feet of conservation storage in Hartwell Lake to water supply storage.

This undertaking is in response to requests from four local entities in the Hartwell Lake area: Anderson Regional Joint Water System (ARJWS), Pioneer Rural Water District (PRWD), the City of Lavonia, and the Currahee Club. ARJWS requested 13,226 acre-feet or 16 Million Gallons per Day (MGD). PRWD requested 4,120 acre-feet or 5 MGD. The City of Lavonia requested 2,472 acre-feet or 3 MGD. The Currahee Club requested 412 acre-feet or 0.5 MGD. ARJWS and PRWD are located in South Carolina, and the City of Lavonia and Currahee Club are located in Georgia (Figure 1). ARJWS and the City of Lavonia currently have water supply agreements at Hartwell Lake, and have requested to increase their storage. PRWD and Currahee Club have both requested an initial water supply agreement.

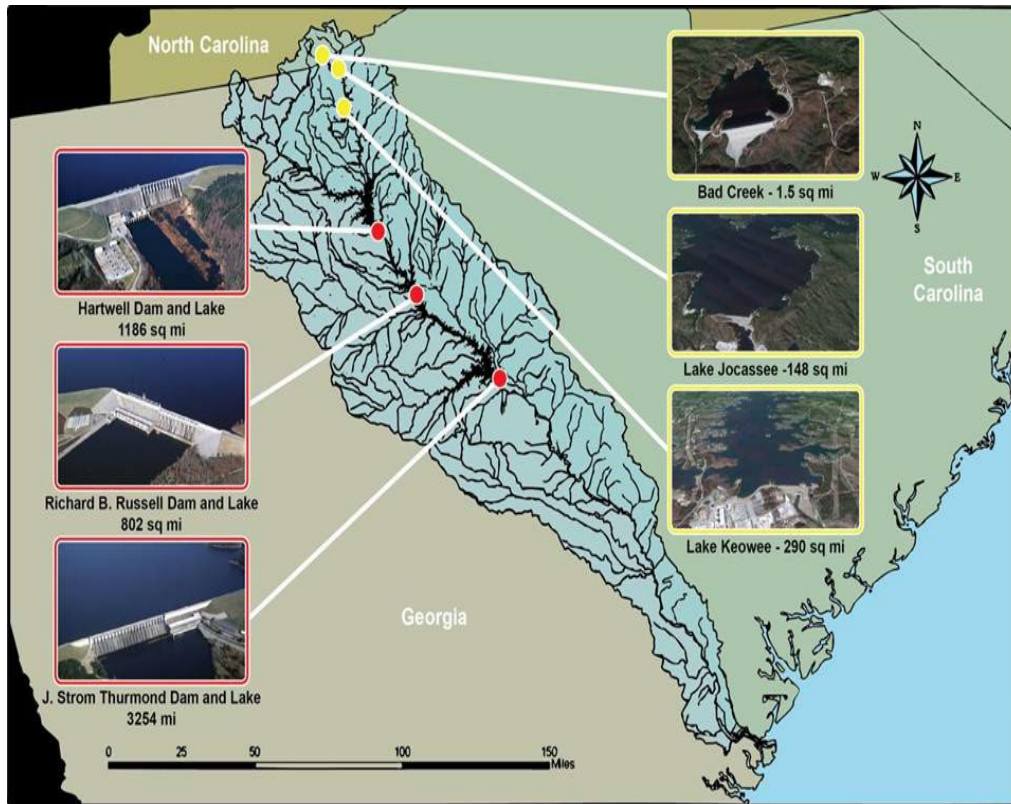


Figure 1. Savannah River Basin Project Map.

The proposed reallocation of 20,230 acre-feet of storage from the Hartwell Lake conservation pool would yield the requested 24.55 MGD to the four requestors in the most effective and efficient means. This proposed alternative:

- a. Provides the requested water supply storage necessary to meet the present and future water demands of the four requestors.
- b. Would result in a decrease in Hartwell Lake average water surface elevation of 0.05 feet or 0.55 inches over the period of record analyzed (1939-2013).
- c. Would result in a 0.05 percent reduction in hydropower benefits; and a 0.06 percent reduction in hydropower revenues.
- d. Does not result in changes to flood control storage or project operations.; and
- e. Does not significantly affect other authorized purposes or significantly affect structural or operational changes.

In accordance with 36 CFR §800.3(a)(1), the Corps has found the proposed modifications pose no adverse effect to historic properties under the conditions of limiting the installation of water supply requestors to existing intakes and other disturbed areas. All water supply requestors, except for Currahee Club, have an existing intake already in service at Hartwell Lake. The Currahee Club intends to install a 10-inch PCV or HDPE pipe that will be installed along the centerline of a cove adjacent to the club's golf course. The intake pipe will terminate in a culvert which connects the sub-impoundment to the main lake.

In accordance with the National Historic Preservation Act of 1966, as amended 2014, and pursuant to 36 CFR Part 800.4(a)(4), the Corps kindly requests concurrence of your office on a conditional no adverse effects determination. Please provide concurrence and any comments within 30 calendar days to Ms. Andrea Farmer, Archaeologist, Planning Branch, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Kimberly L. Garvey
Chief, Planning Branch



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
100 W. OGLETHORPE AVENUE
SAVANNAH, GEORGIA 31401-3640

May 1, 2023

SUBJECT: Hartwell Dam Integrated Water Supply Storage Reallocation, Franklin, Hart, and Stephens Counties, Georgia

Jennifer Dixon
Georgia Department of Community Affairs
Director, Historic Preservation Division
Deputy State Historic Preservation Officer
60 Executive Park South, NE
Atlanta, Georgia 30329

Dear Ms. Dixon:

In accordance with National Environmental Policy Act of 1969, as amended (NEPA), the Savannah District, U.S. Army Corps of Engineers (Corps), is preparing an Environmental Assessment (EA) for the proposed Hartwell Lake Draft Integrated Water Supply Storage Reallocation (IWSSRR), in multiple counties throughout Georgia and South Carolina. The current proposal recommends the reallocation of 20.230 acre-feet of conservation storage in Hartwell Lake to water supply storage.

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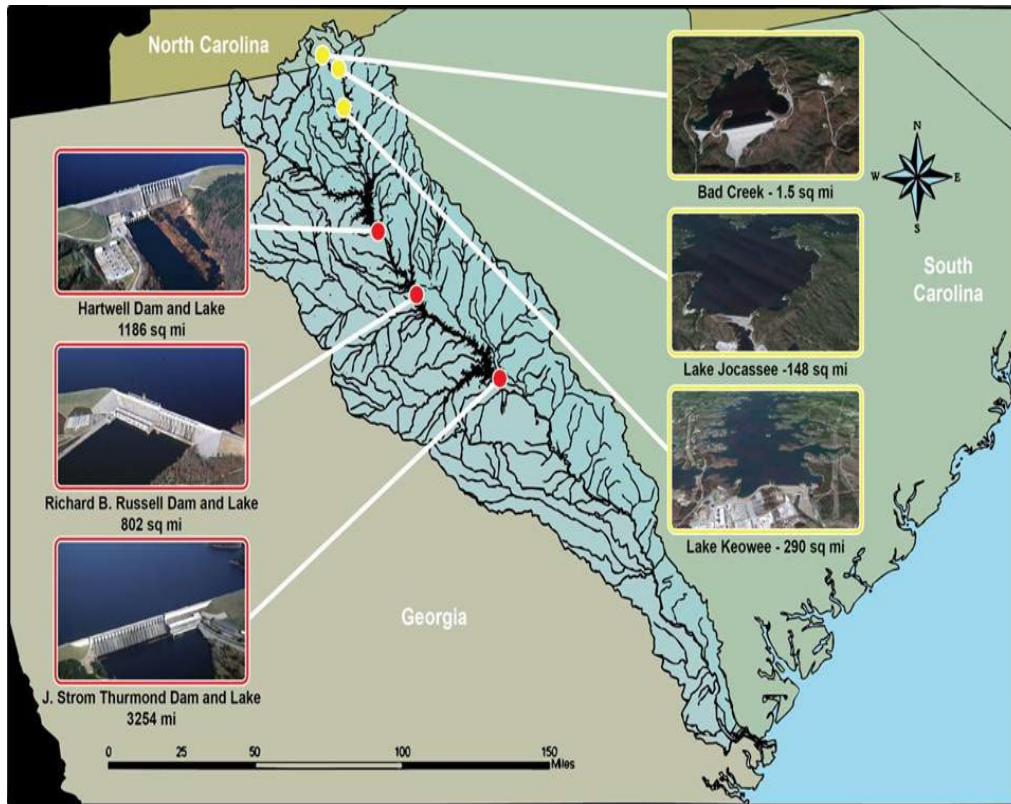


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Sincerely,

Kimberly L. Garvey
Chief, Planning Branch



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
100 W. OGLETHORPE AVENUE
SAVANNAH, GEORGIA 31401-3640

May 1, 2023

SUBJECT: Hartwell Dam Integrated Water Supply Storage Reallocation, Franklin, Hart, and Stephens Counties, Georgia, and Anderson, Oconee, and Pickens Counties, South Carolina

Dr. Wenonah Haire
Catawba Indian Nation
Tribal Historic Preservation Officer
1536 Tom Stevens Road
Rock Hill, SC 29730

Dear Dr. Haire:

In accordance with National Environmental Policy Act of 1969, as amended (NEPA), the Savannah District, U.S. Army Corps of Engineers (Corps), is preparing an Environmental Assessment (EA) for the proposed Hartwell Lake Draft Integrated Water Supply Storage Reallocation (IWSSRR), in multiple counties throughout Georgia and South Carolina. The current proposal recommends the reallocation of 20.230 acre-feet of conservation storage in Hartwell Lake to water supply storage.

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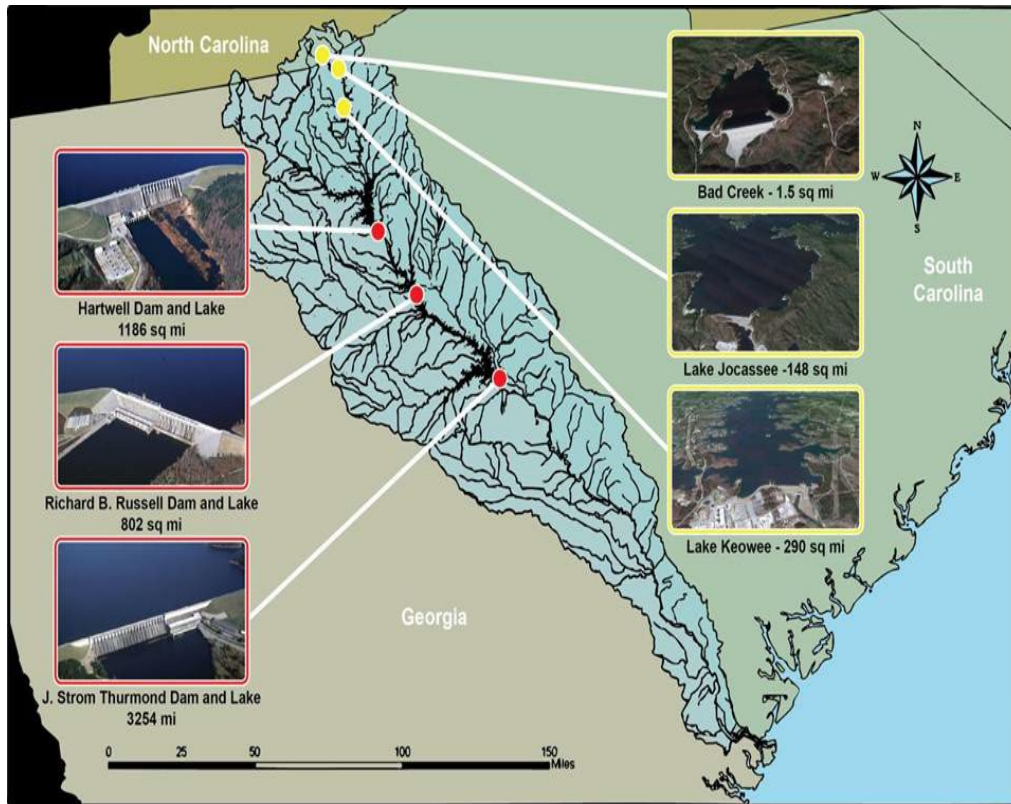


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In accordance with the National Historic Preservation Act of 1966, as amended 2014, and pursuant to 36 CFR Part 800.4(a)(4), the Corps kindly requests concurrence of your Tribe on a conditional no adverse effects determination. Please provide concurrence and any comments within 30 calendar days to Ms. Andrea Farmer, Archaeologist, Planning Branch, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Kimberly L. Garvey
Chief, Planning Branch

From: [Higgins, Jamie](#)
To: [Sykes, James A Jr CIV USARMY CESAS \(USA\)](#)
Cc: [Higgins, Jamie](#); [Dayan, Nathan S CIV USARMY CESAS \(USA\)](#); [Kajumba, Ntale](#); [Fite, Mark](#)
Subject: [Non-DoD Source] Hartwell Lake Reallocation Report-EPA Cooperating Agency
Date: Monday, December 16, 2019 10:40:55 AM

Dear Mr. Sykes:

The U.S. Environmental Protection Agency (EPA) has received your email dated December 10, 2019, offering the EPA an opportunity to become a “cooperating agency” to the U.S. Army Corps of Engineer (USACE), Savannah District in the development of an Environmental Assessment (EA) for the Hartwell Lake Water Supply Storage Reallocation Report in accordance with the National Environmental Policy Act (NEPA) (Title 40 of the Code of Federal Regulations, §1501.6 and 1508.5). The purpose of this report is to evaluate the reallocation of 24.55 MGD of storage from existing project purposes to water supply. The storage reallocation has been requested by Anderson Regional Joint Water System, Pioneer Rural Water District, the City of Lavonia, Georgia and Currahee Club in Toccoa, Georgia.

The EPA accepts your invitation to become a cooperating agency. As resources allow, we plan to fully participate in interagency teleconferences and meetings at important milestones. It should be noted that our status as a cooperating agency has no effect on our authorities and responsibilities under §102(2)(C) of NEPA, §309 of the Clean Air Act, and the Clean Water Act. Similarly, our role as a cooperating agency does not imply that EPA will necessarily concur with all aspects of the EA.

We appreciate the opportunity of working with the USACE as a cooperating agency on this project. Please contact Ms. Jamie Higgins of the NEPA Section, Strategic Programs Office, as our primary agency representative for this project at (404) 562-9681, or by e-mail at Higgins.jamie@epa.gov.

Thanks,
Jamie

Jamie Higgins
National Environmental Policy Act (NEPA) Section
Strategic Programs Office
Office of Regional Administrator
Region 4, Environmental Protection Agency
61 Forsyth Street, SW
Atlanta, GA 30303
404-562-9681

South Carolina Department of Natural Resources



Robert H. Boyles, Jr.
Interim Director

Ken Rentiers
Deputy Director for
Land, Water and Conservation

December 31, 2019

James A. Sykes
USACE District Biologist
4144 Russell Dam Drive
Elberton, GA 30365

RE: Invitation to Become a Cooperating Agency for the Hartwell Lake Water Supply Storage Integrated Reallocation Report and Environmental Assessment.

Dear Mr. Sykes,

Thank you for your invitation to become a cooperating agency in the preparation of the Hartwell Lake Water Supply Storage Integrated Reallocation Report and Environmental Assessment. The purpose of this project is to evaluate the reallocation of storage from existing project purpose to water supply as requested by Anderson Regional Joint Water system, Pioneer Rural Water district, the City of Lavonia, Georgia and Currahee Club in Toccoa, Georgia.

The South Carolina Department of Natural Resources (SCDNR) accepts the invitation to become a cooperating agency for the Hartwell Lake Water Supply Storage Integrated Reallocation Report and Environmental Assessment and looks forward to working with the United States Army Corps of Engineers and other cooperating agencies in the development of the reallocation report and environmental assessment. The project leader for SCDNR on this project will be Alex Pellett. Alex can be reached by email at pellette@dnr.sc.gov or via phone at 864-986-6255. As a cooperating agency, SCDNR will identify, as early as possible, any issues of concern regarding the project's potential environmental impacts.

Thank you for the opportunity to cooperate in the preparation of this project and provide comments. Please feel free to contact me as you deem necessary regarding this project. I can be reached by email at harders@dnr.sc.gov or by phone at 864-986-6254.

Sincerely,

A handwritten signature in cursive script that reads "Scott Harder".

Scott Harder,
Hydrology Section Chief
South Carolina Department of Natural Resources
Land, Water, & Conservation Division
311 Natural Resources Dr.
Clemson, SC 29631

From: [Herb R. Nadler](#)
To: [Sykes, James A Jr CIV USARMY CESAS \(USA\)](#)
Cc: [Dayan, Nathan S CIV USARMY CESAS \(USA\)](#); [Morris, Jeffrey S CIV USARMY CESAS \(USA\)](#); [Douglas Spencer](#); [Dixie Cordell](#)
Subject: [Non-DoD Source] RE: Cooperating Agency Request-Hartwell Lake Water Supply Storage Integrated Reallocation Report and Environmental Assessment
Date: Tuesday, December 10, 2019 10:15:02 AM

Jamie,

We would be interested in participating in this process, so please include Southeastern on the list of Cooperating Agencies. Also would you please include Douglas Spencer, and Dixie Cordell on the distribution list for Southeastern.

Thanks,
Herb Nadler

-----Original Message-----

From: Sykes, James A Jr CIV USARMY CESAS (US) <James.A.Sykes@usace.army.mil>
Sent: Tuesday, December 10, 2019 9:14 AM
To: Herb R. Nadler <herbert.nadler@sepa.doe.gov>
Cc: Dayan, Nathan S CIV USARMY CESAS (USA) <Nathan.S.Dayan@usace.army.mil>; Morris, Jeffrey S CIV USARMY CESAS (USA) <Jeffrey.S.Morris@usace.army.mil>
Subject: [EXTERNAL] Cooperating Agency Request-Hartwell Lake Water Supply Storage Integrated Reallocation Report and Environmental Assessment

Mr. Nadler,

The U.S. Army Corps of Engineers (USACE), Savannah District intends to prepare an environmental assessment (EA) and integrated report for a proposed Hartwell Lake Water Supply Storage Reallocation. The purpose of this report is to evaluate the reallocation of storage from existing project purposes to water supply. The storage reallocation has been requested by Anderson Regional Joint Water System, Pioneer Rural Water District, the City of Lavonia, Georgia and Currahee Club in Toccoa, Georgia. The total volume of these requests is 24.55 MGD. The study will identify the acre-feet of storage necessary to satisfy this volume, the potential impacts to existing project purposes created by a reallocation of storage, and an assessment of impacts to the affected environment.

Pursuant to Sections 1501.6 and 1508.5, of the Council on Environmental Quality's Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act (NEPA) of 1969, the USACE Savannah District requests the participation of the South Carolina Department of Natural Resources as a cooperating agency in providing assistance in preparing the environmental assessment for the Hartwell Lake Water Supply Storage Integrated Reallocation Report and Environmental Assessment.

This request is being made to the following resource agencies: Environmental Protection Agency, U.S. Fish and Wildlife Service, NOAA, USGS, Southeastern Power Administration, Georgia Department of Natural Resources, and South Carolina Department of Natural Resources. The purpose of this request is to formalize, via designation as a Cooperating Agency, the continuing coordination and active participation by your agency, and these other agencies. If we do not hear back from you within 30 days, we assume that you do not want to formally participate as a cooperating agency but would still like to be involved in the project as it progresses. Your agency will be included in the list of those invited to comment on the Draft Hartwell Lake Water Supply Storage Integrated Reallocation Report and Environmental Assessment when it is available for review.

If you require further information, please contact me at (706) 213-3425 or via E-Mail at James.A.Sykes@usace.army.mil.

Sincerely,
Jamie Sykes

James A. Sykes
District Fishery Biologist
4144 Russell Dam Drive
Elberton, GA 30635
706.213.3425 - W
706.567.2894 - C

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Use caution if this message contains attachments, links or requests for information.



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Southeast Regional Office
263 13th Avenue South
St. Petersburg, Florida 33701-5505
<https://www.fisheries.noaa.gov/region/southeast>

F/SER:NS

Mr. James A. Sykes
District Fishery Biologist
U.S. Army Corps of Engineers
4144 Russell Dam Drive
Elberton, GA 30635

Dear Mr. Sykes,

Thank you for inviting the National Oceanic and Atmospheric Administration's National Marine Fisheries Service (NMFS) Southeast Region (SERO) to participate as a Cooperating Agency on the Lake Hartwell Water Supply Storage Reallocation project. Based on project priorities in the watershed and our existing workload obligations, SERO is unable to devote any additional resources to participate as a Cooperating Agency on this project.

NMFS staff will continue to monitor this project, and should the scope of potential impacts change please feel free to contact Cynthia Cooksey at (843) 460-9922, Cynthia.Cooksey@noaa.gov

Sincerely,

Roy E. Crabtree, Ph.D.
Regional Administrator

cc: F/SER-Blough, Silverman, Strelcheck
F/SER3-Lamb, Farmer
F/SER4-Fay, Dale, Wilber
F-Chabot, Leathery
GCERC-Renshaw
Files

