

JOINT APPLICATION
FOR
A DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS PERMIT,
STATE OF GEORGIA MARSHLAND PROTECTION PERMIT,
REVOCABLE LICENSE AGREEMENT
AND REQUEST FOR
WATER QUALITY CERTIFICATION
AS APPLICABLE

INSTRUCTIONS FOR SUBMITTING APPLICATION:

Every Applicant is Responsible to Complete The Permit Application and Submit as Follows: One copy each of application, location map, drawings, copy of deed and any other supporting information to addresses 1, 2, and 3 below. If water quality certification is required, send only application, location map and drawing to address No. 4.

1. For Department of the Army Permit, mail to: Commander, Savannah District, US Army Corps of Engineers, ATTN: CESAS-RD, 100 W. Oglethorpe Avenue, Savannah, Georgia 31401-3640. Phone (912) 652-5347 and/or toll free, Nationwide 1-800-448-2402.

2. For State Permit - State of Georgia (six coastal counties only) mail to: Habitat Management Program, Coastal Resources Division, Georgia Department of Natural Resources, 1 Conservation Way, Brunswick, Georgia 31523. Phone (912) 264-7218.

3. For Revocable License - State of Georgia (six coastal counties plus Effingham, Long, Wayne, Brantley and Charlton counties only) - Request must have State of Georgia's assent or a waiver authorizing the use of State owned lands. All applications for dock permits in the coastal counties or for docks located in tidally influenced waters in the counties listed above need to be submitted to Real Estate Unit. In addition to instructions above, you must send two signed form letters regarding revocable license agreement to: Ecological Services Coastal Resources Division, Georgia Department of Natural Resources, 1 Conservation Way, Brunswick, Georgia 31523. Phone (912) 264-7218.

4. For Water Quality Certification State of Georgia, mail to: Water Protection Branch, Environmental Protection Division, Georgia Department of Natural Resources, 4220 International Parkway, Suite 101, Atlanta, Georgia 30354 (404) 675-1631.

The application must be signed by the person authorized to undertake the proposed activity. The applicant must be the owner of the property or be the lessee or have the authority to perform the activity requested. Evidence of the above may be furnished by copy of the deed or other instrument as may be appropriate. The application may be signed by a duly authorized agent if accompanied by a statement from the applicant designating the agent. See item 6, page 2.

1. Application No. 2009-000042

2. Date 1/09/2018

3. For Official Use Only _____

4. Name and address of applicant. Carroll County Water Authority, 556 Old Bremen Road, Carrollton, Georgia 30117

5. Location where the proposed activity exists or will occur.

Lat. 33°36'51.128" N Long. 85°17'13.374" W

Carroll

County

Military District

In City or Town

Bowdon

Near City or Town

Subdivision

Lot No.

1161' msl

Georgia

Lot Size

Approximate Elevation of Lo

State

Indian Creek

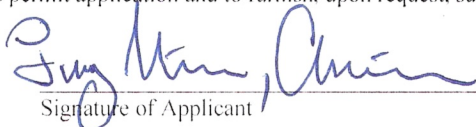
Name of Waterway

Name of Nearest Creek, River, Sound, Bay or Hammock

6. Name, address and title of applicant's authorized agent for permit application coordination.

Matt Windom, Executive Director
P.O. Box 739
Carrollton, Georgia 30112

Statement of Authorization: I hereby designate and authorize the above named person to act in my behalf as my agent in the processing of this permit application and to furnish, upon request, supplemental information in support of this application.


Signature of Applicant

01-09-2018

Date

7. Describe the proposed activity, its purpose and intended use, including a description of the type of structures, if any to be erected on fills, piles, of float-supported platforms, and the type, composition and quantity of materials to be discharged or dumped and means of conveyance. If more space is needed, use remarks section on page 4 or add a supplemental sheet. (See Part III of the Guide for additional information required for certain activities.)

The proposed activity is to construct a dam to impound a 480-acre reservoir on Indian Creek in Carroll County, Georgia with associated infrastructure including: a water treatment plant, raw water diversion pipeline from the Little Tallapoosa River to the reservoir, and an intake on the Little Tallapoosa River. The project purpose is to provide a reliable source of public water supply capable of meeting the 2065 unmet demand in CCWA's service area during drought conditions.

8. Proposed use: Private ☐ Public ☒ Commercial ☐ Other ☐ (Explain)

Public Drinking Water Supply

9. Names and addresses of adjoining property owners whose property also adjoins the waterway.

See attached spreadsheet with property owner names and addresses

10. Date activity is proposed to commence. Approximately 18 months after issuance of a 404 Permit

Date activity is expected to be completed. Approximately 5 years after issuance of the 404 Permit

11. Is any portion of the activity for which authorization is sought now complete ☐ Y ☒ N

a. If answer is "Yes", give reasons in the remarks in the remarks section.

Indicate the existing work on the drawings.

b. If the fill or work is existing, indicate date of commencement and completion.

c. If not completed, indicate percentage completed.

12. List of approvals or certifications required by other Federal, State or local agencies for any structures, construction discharges, deposits or other activities described in this application. Please show zoning approval or status of zoning for this project.

<u>Issuing Agency</u>	<u>Type Approval</u>	<u>Identification No.</u>	<u>Date/Application</u>	<u>Date/Approval</u>
GA EPD	401 Water Quality Cert		Joint Application herewith	
GA EPD	Safe Dams Approval			
GA EPD	Water Withdrawal Permit			

13. Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein?
☐ Yes ☒ NO (If "yes", explain).

Note: Items 14 and 15 are to be completed if you want to bulkhead, dredge or fill.

14. Description of operation: (If feasible, this information should be shown on the drawing).

a. Purpose of excavation or fill Construction of dam and impoundment on Indian Creek

1. Access channel length _____ depth _____ width _____

2. Boat basin length _____ depth _____ width _____

3. Fill area length _____ depth _____ width _____

4. Other earthen dam length 125 ft high depth 950 ft width 1,250 ft
(Note: If channel, give reasons for need of dimensions listed above.)

b. If bulkhead, give dimensions _____

-- Type of bulkhead construction (material) _____

1. Backfill required: Yes _____ No _____ Cubic yards _____

2. Where obtained _____

c. Excavated material

1. Cubic yards 1,250,000 cubic yards

2. Type of material earth suitable for dam construction

15. Type of construction equipment to be used heavy earth moving equipment

a. Does the area to be excavated include any wetland? Yes ☐ No ☒

b. Does the disposal area contain any wetland? Yes ☐ No ☒

c. Location of disposal area footprint of the dam

d. Maintenance dredging, estimated amounts, frequency, and disposal sites to be utilized: NA

e. Will dredged material be entrapped or encased? NA

f. Will wetlands be crossed in transporting equipment to project site? No

g. Present rate of shoreline erosion (if known) NA

16. Description of Avoidance, Minimization and Compensation: Provide a brief explanation describing how impacts to waters of the United States are being avoided and minimized on the project site. Also, provide a brief description of how impacts to waters of the United States will be compensated for, or a brief statement explaining why compensatory mitigation should not be required for those impacts.

The reservoir elevation was reduced from 1190' msl to 1161' msl through reduction of the 2065 unmet need through conservation and more conservative population projections. A more detailed analysis of avoidance and minimization is included in the Alternatives Analysis included with this application. Impacts to jurisdictional waters will be compensated for with the restoration of the Big Indian Creek Mitigation Site in Bowdon, Georgia as detailed in the Compensatory Mitigation Plan included with this application.

17. Water Quality Certification: In some cases, Federal law requires that a Water Quality Certification from the State of Georgia be obtained prior to issuance of a Federal license or permit. Applicability of this requirement to any specific project is determined by the permitting Federal agency. The information requested below is generally sufficient for the Georgia Environmental Protection Division to issue such a certification if required. Any item, which is not applicable to a specific project, should be so marked. Additional information will be requested if needed.

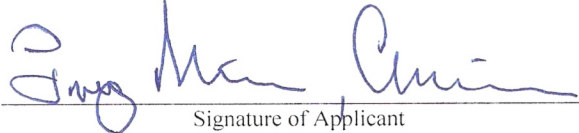
a. Please submit the following:

1. A plan showing the location and size of any facility, existing or proposed, for handling any sanitary or industrial waste waters generally on your property.
2. A plan of the existing or proposed project and your adjacent property for which permits are being requested.
3. A plan showing the location of all points where petro-chemical products (gasoline, oils, cleaners) used and stored. Any aboveground storage areas must be diked, and there should be no storm drain catch basins within the dike areas. All valving arrangements on any petro-chemical transfer lines should be shown.
4. A contingency plan delineating action to be taken by you in the event of spillage of petro-chemical products or other materials from your operation.
5. Plan and profile drawings showing limits of areas to be dredged, areas to be used for placement of spoil, locations of any dikes to be constructed showing locations of any weir(s), and typical cross sections of the dikes.

b. Please provide the following statements:

1. A statement that all activities will be performed in a manner to minimize turbidity in the stream.
2. A statement that there will be no oils or other pollutants released from the proposed activities which will reach the stream.
3. A statement that all work performed during construction will be done in a manner to prevent interference with any legitimate water uses.

18. Application is hereby made for a permit or permits to authorize the activities described herein: Water Quality Certification from the Georgia Environmental Protection Division is also requested if needed. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities.


Signature of Applicant

19. U.S.C. Section 1001 provides that: Whoever, in any matter within the jurisdiction of any department or agency of the United States, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations, or makes or uses false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined no more than \$10,000 or imprisoned not more than 5 years or both.

PRIVACY ACT NOTICE

The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act and Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972. These laws require permits authorizing structures and work in or affecting navigable waters of the United States, the discharge of dredged or fills material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Information provided will be used in evaluating the application for a permit. Information in the application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary; however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

SUPPORTING REMARKS: