

**Notice of Draft Groundwater Withdrawal Permit –
Franklin County – June 10, 2026**

The Georgia Environmental Protection Division (EPD) announces its intent to issue a Renewed And Modified Groundwater Withdrawal Permit No. 059-0003 for water withdrawal of 1.545 MGD/ 1.545 MGD (Monthly Average/Annual Average in million gallons per day) from six well(s) in the Crystalline Rock aquifer for the purpose of a central water supply and process water for biomass electric energy facility. This Permit Modification increases the number of wells on the permit from four wells to six wells.

RENEWED AND MODIFIED GROUNDWATER WITHDRAWAL PERMIT

Permittee's Name: Franklin County

Permittee's Address: Carnesville, GA 30521

River Basin / County: Savannah / Franklin County

Comment Period Expires: July 9, 2026

Additional Information: All information used to develop the draft permit are available for review. The information includes the application and all relevant supporting materials available to the permitting authority used in the permit review process. Please contact ground.water@dnr.ga.gov for additional information, or to place a request to view or schedule an appointment to review the documents.

Persons wishing to comment on the draft permit should submit their comments in writing to the address listed below, or alternatively to epd.comments@dnr.ga.gov. Please include "Groundwater Application for the Franklin County" in the subject line to help ensure that your comments will be forwarded to the correct staff. All comments received prior to or on the comment period expiration date above will be considered in the formulation of final determinations regarding the permit.

Bill Frechette, Unit Manager
Water Supply Program – **Groundwater Withdrawal Unit**
2 Martin Luther King, Jr. Drive
Suite 1470A, East Tower
Atlanta, Georgia 30334

A public meeting or hearing may be held if the Director of the EPD finds a significant degree of public interest in a draft permit.

PERMIT NO. 059-0003
ISSUANCE DATE:



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

PERMIT TO USE GROUNDWATER

PERMIT HOLDER'S NAME: **Franklin County**
PERMIT HOLDER'S ADDRESS: 141 Athens Street, Carnesville, GA 30521
COUNTY: **Franklin County**

In accordance with the Provisions of the Groundwater Use Act, (O.C.G.A § 12-5-90 et seq.) as amended, and the Rules and Regulations for Groundwater Use, Chapter 391-3-2, promulgated pursuant thereto, this Permit is issued to withdraw, obtain, or utilize a maximum system wide total of groundwater in the amount of:

1.545 million gallons per day monthly average and **1.545** million gallons per day annual average;

from **six** well(s) located near/at **Carnesville, Georgia – Franklin County** for the purpose of a consumptive use for **a central water supply and process water for biomass electric energy facility**.

This Permit is conditioned upon the permit holder complying with all of the terms, conditions, and schedules of compliance specified on the attached pages, which are hereby made a part of this Permit.

In accordance with the application dated **March 24, 2026** and in conformity with the statements and supporting data entered therein or attached thereto, all of which are filed with the Environmental Protection Division (EPD) and are hereby made part of this Permit.

This permit is effective from the date first above written and is subject to revocation on evidence of noncompliance with any of the provisions of the Groundwater Use Act, as amended, or any of the Rules and Regulations promulgated pursuant thereto; or with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or with any condition of this permit.

Absent prior revocation in accordance with the above language, this Permit will expire **ten (10) years from the issuance date on this permit**.



Jeffrey W. Cown, Director
Environmental Protection Division

This Permit is conditioned upon the permit holder complying with the provisions of the Groundwater Use Act, as amended, or any of the Rules and Regulations promulgated pursuant thereto;

1) GENERAL REQUIREMENTS

- a) This Permit is valid for ground water withdrawal from the **Crystalline Rock** Aquifer(s). No other aquifer(s) can be used without the approval of the EPD.
- b) The withdrawal of groundwater is limited to the quantities and purpose of the water herein specified.
- c) Water associated with this Permit must not be withdrawn by, released for, or otherwise utilized by any other entity or for any other purpose, without first modifying this Permit.
- d) This Permit must not be transferred except with the approval of the EPD.
- e) The replacement of any permitted well must receive prior approval from the EPD.
- f) Inactive wells that will not be utilized in the future shall be sealed or properly plugged and abandoned by a Georgia licensed water well contractor in accordance with O.C.G.A. § 12-5-134. When a well has been plugged and abandoned by a Georgia licensed water well contractor, the permit holder shall send a well abandonment report to EPD, containing the date the well was abandoned, the name of the water well contractor that performed the work, and details of how the well was filled, sealed, and plugged.
- g) This permit supersedes any and all previous permits of the same permit number.

2) PERMIT RENEWAL

All permit holders desiring to renew a permit shall submit an application for renewal to the EPD Director within six (6) months of the permit's expiration.

3) PERMIT MODIFICATION

- a) The permit holder may seek modification of any of the terms of an unexpired permit upon written request to the EPD Director.
- b) The Georgia EPD has the authority to modify any groundwater withdrawal permit at any time.

4) MONITORING AND REPORTING

- a) If multiple aquifers are designated in Condition (1a) above, groundwater withdrawal from each aquifer must be reported separately, in addition to the total amount withdrawn from all wells. Each aquifer must be identified on the Groundwater Withdrawal Report, in addition to listing the well or wells that are producing from each aquifer. If a well is producing in more than one aquifer, it is to be noted.

4) MONITORING AND REPORTING (Continued)

- b) The Groundwater Withdrawal Report must be submitted MONTHLY in accordance with the following schedule:
- Production between the first day of the month and the last day of the month will be submitted to EPD by the 10th day of the following month (ex. January 1st through January 31st groundwater withdrawal data will be reported to the EPD by February 10th).
- c) In accordance with the Groundwater Use Rules, 391-3-2-.08(1), a permit holder will measure and record the static and pumping levels of each aquifer utilized and the date the water levels were measured on a semi-annual basis, submitting the results to EPD. Semi-Annual Water Level measurements must be collected from the highest yielding wells, using the same wells for each reporting period and preferably taking the measurements during the same two months of the year (six months apart). One well should be measured for every five permitted wells (i.e., if you have between one and five permitted wells, conduct measurements for one well; if you have between six and ten permitted wells, conduct measurements from two of the permitted wells, etc.).
- d) In accordance with the Groundwater Use Rules, 391-3-2-.08(2), a permit holder will analyze a raw groundwater sample for specific conductance on an annual basis. Analysis for specific conductance must be conducted in accordance with 40 Code of Federal Regulations, Part 141.89. A raw groundwater sample must be collected for every five permitted wells (i.e., if you have between one and five permitted wells, collect one raw groundwater sample for analysis; if you have between six and ten permitted wells, collect a raw groundwater sample from two of the permitted wells, etc.). The groundwater samples will be collected from the highest yielding wells. The results must be submitted to EPD and include the date sampled, well number, temperature of water sample at time of testing, the specific conductance result, and the units of measurement.

5) WATER PLANNING REQUIREMENTS

- a) This groundwater withdrawal permit and any future modifications or re-issuances of such, is conditioned upon implementation of the permit holder's Water Conservation Plan developed in accordance with the Rules and Regulations for Groundwater Use, Chapter 391-3-2, and the Georgia Water Stewardship Act. It should be regularly updated to be consistent with current EPD guidelines.
- b) The permit holder must submit a Water Conservation Progress Report to the Division five years after permit issuance, and every five years thereafter.
- c) The permit holder must demonstrate an effort to increase water use efficiency.

5) **WATER PLANNING REQUIREMENTS (Continued)**

- d) In accordance with the Rules for Public Water Systems to Improve Water Supply Efficiency (391-3-33), Public Water Systems that regularly serve 3,300 or more individuals must submit an annual Water Audit to EPD by March 1 of each year. Any future permit action is conditional upon the demonstration of progress toward increased water efficiency. The permit holder must maintain ongoing compliance with the following:
1. Establishment of a Water Loss Control Program and associated goals to set measures of water supply efficiency.
 2. Demonstration of progress toward increased water efficiency using the measures established.
- e) The permit holder must abide by all applicable drought response requirements, which include but are not limited to the Georgia Drought Management Rule (391-3-30), the Georgia Water Stewardship Act, and the permit holder's Drought Contingency Plan.
- f) The permit holder must maintain ongoing compliance with applicable **Savannah - Upper Ogeechee** Regional Water Plan requirements.

6) **SPECIAL CONDITIONS**

- a) The permit holder will cooperate with the Georgia EPD in the coordination of its water withdrawal requirements associated with this Groundwater Withdrawal Permit and the following additional Water Withdrawal Permit(s):
- **059-0004**