



DEC 19 2022

Purchasing

Procurement 12-19-22
Publication

LH

**Board of Commissioners
Agenda Item Transmittal Form
Procurement/Contract Transmittal Form**

Type of contract: 1 year Multi-year Single Event Contract #:
BOC Approval Date:

<input type="checkbox"/> Submission Information	<input type="checkbox"/> Vendor Information
Contact Name: Kimbry Peek Department: Water Resources Project Title: Application for A Permit to Withdraw or Divert Surface Water Funding Account Number: 505-4430-521300-44 <i>12</i> Contract amount: Contract Type: Goods () Services (✓) Labor () Contract Action: New () Renewal () Change Order () Original Contract Number:	Vendor Name: GA Dept of Natural Resources (EPD) Address: Watershed Protection Branch Address: 4220 International Pkwy, Suite 101 Atlanta, GA 30354 Email: Phone #: 470-938-3351 Contact: Kellie-Ann Sottile Term of contract: Ten (10) years

Finance Director Signature
I have reviewed the attached contract, and the amount is approved for processing.
12/19/22
Signature: *[Signature]* **Date:** 1/10/2023

Procurement Manager Signature
I have reviewed the attached contract, and it is in compliance with Purchasing Policies of Rockdale County.
Signature: *[Signature]* **Date:** 12/19/22

Detailed Summary of Contract:

Application for a Permit to Withdraw or Divert Surface Water

Department Head/Elected Official Signature:

Date:

[Signature]

12-19-22

2023-07

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
WATERSHED PROTECTION BRANCH
4220 INTERNATIONAL PARKWAY, SUITE 101
ATLANTA, GEORGIA 30354**

APPLICATION FOR A PERMIT TO WITHDRAW OR DIVERT SURFACE WATER

1. Name of Applicant: Rockdale County Board of Commissioners County: Rockdale

Address: 962 Milstead Ave. Telephone: 770-278-7001

2. Source of water supply at point of withdrawal or diversion (*give name of river, stream, etc. and attach U. S. Geologic Survey, 7.5 minute quadrangle map or latest county highway map showing location of same*): Big Haynes Creek

3. Latitude and longitude of the withdrawal expressed in degrees, minutes and seconds:

33°39'44" N 83°55'41" W

4. Quantity of water withdrawn or diverted (*expressed in millions of gallons per day*):

Maximum Daily:	<u>19.70</u>	mgd
Monthly Average:	<u>12.46</u>	mgd

5. State place where water withdrawal or diversion will be used (*if inter-basin transfer will result, so state*): City of Conyers and Rockdale County

6. Use to be made of water withdrawn or diverted: *Municipal Water Supply, residential, commercial and wholesale*

7. Additional explanation or other information (*use additional sheets as necessary*):

8. Water conservation Plan (*check one*):

Attached

To be submitted by _____ . (*See Section on Water Conservation*)
Date

On file at EPD Date of Plan: 1/1/2022

9. Documentation of Growth:

Current Water Use:

Annual Average: 10.97 mgd Peak Day: 14.29 mgd

Projected annual average demand summary of Water Conservation Rules (3)8(ix)
Long Range Planning; (*attached pertinent data or complete below*):

5 Years (2025)	10 years (2030)	20 years (2035)	30 years (20____)	40 years (20____)	50 years (20____)
12.73mg	12.98mg	13.23mg			

(*Municipal systems only*) projected population to be served:

5 Years (2025)	10 years (2030)	20 years (2035)	30 years (20____)	40 years (20____)	50 years (20____)
97,691	102,343	107,461			

Source of population data:

OPB Census RDC Other (*Explain*):

WRMP – ARC – World Population Review

10. Current Average Consumptive Loss of Water: 36.3 %
(*Average Annual Withdrawal - Average Annual Discharge*)

11. (Potable water systems only) Current Water Plant Capacity(ies) from operating permit:

WSID#	Plant	Capacity
<u>2470000</u>	<u>Big Haynes Creek</u>	43.7 MGD
_____	_____	
_____	_____	

12. Current and Projected Wastewater Treatment Capacity(ies):

Plant	Capacity
Quigg Branch	2020/2025/2030 5.49/6.12/6.83 mgd
Almand Branch	0.737/0.822/0.917 mgd
Snapping Shoals	0.2965/0.3306/0.3686 mgd
<u>Scott Creek</u>	0.1119/0.1248/0.1391 mgd
<u>Total Treatment Capacity</u>	6.6357/7.3974/8.2547 mgd

13. Are there any NPDES Permit Enforcement Actions currently pending against the applicant? (Yes/No) NO. If yes, describe and give current status:

14. Water Storage Available (summary of Drought Contingency Plan):

Plant/Clearwell 8 mg
 Finished Water: 7.5 mg Raw Water: 5,200 mg

Other Sources (interconnections, etc.): *Dekalb, Gwinnett and Newton County interconnections*

Storage Characteristics (fill in below or attache storage analysis):

Dependable Yield: 27.3 mgd _ mo avg? _ ann avg? X_ peak? (Check One)

Drought Frequency (return period): 3 years

Simulation Period: _____ years

I understand that the Director of the Environmental Protection Division is relying upon the accuracy of the information provided herein and that in accordance with Section 1(d) of the Georgia Water Quality Control Act, as amended through 1997, I shall, upon request of the Director, provide such additional information as may be necessary to complete final disposition of the application. I understand that the Director may revoke a user's permit, in whole or in part, permanently or temporarily, for any material false statement in any report or statement of fact required of the permittee by the conditions contained in a permit granted in response to this application pursuant to the provision of Section 1(k)(1) of the Georgia Water Quality Control Act.

I further understand that no withdrawal or diversion of a surface water in excess of the amounts specified in Section 1(a)(1) of the Georgia Water Quality Control Act can be made without a permit from the Georgia Environmental Protection Division of the Georgia Department of Natural Resources.

A permittee may seek renewal of a permit issued by the Director pursuant to Section 1(j) of the Georgia Water Quality Control Act at any time within six (6) months from the date of expiration of the permit.

Rockdale County Board of
Commissioners

Company Name (where Applicable)

Date


Official Signature of Owner or Title
of Authorized Official

12/12/2022
Date

Osborn Nesbitt, Sr., Chairman

Printed Name of Above Individual

Legal Authority:

The Georgia Water Quality Control Act (O.C.G.A. 12-5-31, et seq), as amended through 1997.

Approved as to form

ATTEST:

Jennifer O. Rutledge, County Clerk

M. Qader A. Baig, County Attorney