



OVER 100 YEARS OF SUPERIOR SERVICE

Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Pennsylvania
▲ Artesian Water Maryland ▲ Artesian Wastewater Maryland

Via Email
mcollege@srbc.net

June 25, 2021

Mr. Michael College
Susquehanna River Basin Commission
4423 N. Front Street
Harrisburg, PA 17110-1788

Re: Application for the Chester Water Authority & Artesian Water Company Interconnection
Commission Docket Nos. 19961104 and 19961105

Dear Mr. College:

On behalf of Artesian Water Company, Inc. ("Artesian"), this letter is a renewal application for the transfer of water from an existing interconnection with the Chester Water Authority ("CWA"), per Commission Dockets Nos. 19961104 and 19961105. The requirements for renewing these dockets were provided in SRBC's March 8, 2021 letter.

In the absence of a formal application form for the transfer of water, this letter addresses the items requested by the SRBC.

1. *A Project Contact Information (PCI) form for Artesian which can be initiated on line.*

On-line registration has been completed.

2. *SRBC Form #24P – Public Water Supply Information*

Completed and attached as Exhibit A.

3. *A brief project description (please note this description will be made viewable to the public on the Commission's Water Application and Approval Viewer [WAAV], available at www.srbc.net/waav).*

Artesian Water Company, Inc. (Artesian) is requesting renewal of an existing interconnection with Chester Water Authority (CWA). The agreement is for a minimum flow of 0.50 million gallons per day (MGD) and a maximum flow of 3.0 MGD. The facilities and interconnections are already in place to distribute the water into Artesian's

service area in Northern New Castle County. Artesian, in concert with CWA, will use the requested withdrawal to supplement Artesian's own sources of supply to meet both base flows and peaking requirements.

- 4. A copy of the agreement between CWA and Artesian. Financial information should be redacted.***

Included as Exhibit B.

- 5. A plan delineating the service area of Artesian, and all known or anticipated expansions in the next 15 years.***

Artesian has attached a map of our existing service area (Exhibit C). There are no plans to increase the service area in northern New Castle County, but we anticipate there will be some growth within the existing service area as vacant parcels are developed.

- 6. Detailed water demand projections from Artesian.***

Artesian does not expect any increase in demand in this service area. The population is only expected to grow by 0.5% per year, and that is expected to be offset by the continuing decline in water use per capita.

- 7. Discussion on existing and planned interconnections or extension of service from Artesian.***

The interconnection with CWA is already in place. In addition, Artesian has a total of thirteen other interconnections with other adjacent utilities. These interconnections are designated for emergency water use only. Currently, there are no plans to modify the existing distribution system, other than for normal growth within our existing service areas.

- 8. A summary of existing Artesian water sources, including approved quantity and historical use.***

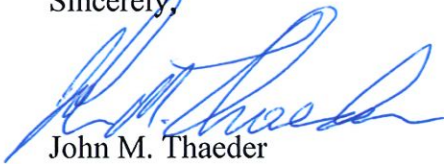
In northern New Castle County, Artesian's primary source of supply is groundwater. Artesian has 19 wellfields, 53 wells and 17 treatment stations. The Delaware Department of Natural Resources and Environmental Control (DNREC) allocates the amount of water that may be withdrawn from the wells. A summary of the allocations for these wells is attached as Exhibit D1.

These wells are also allocated by the Delaware River Basin Commission (DRBC), Docket No. D-2002-034 CP-4. All of the wells are included in this one docket. The DRBC allocation for Northern New Castle County is 612.83 million gallons per month (mgm).

A summary of the historical usage from these wells over the last five years is included as Exhibit D2.

Thank you for your attention to this application. Please feel free to contact me with any questions or concerns at (302) 453-6913.

Sincerely,



John M. Thader
Senior Vice President of Operations

cc: Mr. Brian P. MacEwan, P.E., Director of Engineering, Chester Water Authority