

Item 8.01 Other Events

On April 11, 2014, Artesian Water Company, Inc. ("Artesian Water"), the principal subsidiary of Artesian Resources Corporation, filed a request with the Delaware Public Service Commission to implement new rates to meet a requested increase in revenue of 15.9%, or approximately \$10.0 million, on an annualized basis. The actual effective increase is less than 15.9% since Artesian Water has been permitted to recover specific investments made in infrastructure through the assessment of a 3.3% Distribution System Infrastructure Charge ("DSIC"). Since the DSIC rate is set to zero when temporary rates are placed into effect, customers would experience an incremental increase of 12.6%, the net of the overall 15.9% increase less the DSIC rate of 3.3% currently in effect, if the requested increase is granted in full by the Delaware Public Service Commission. The new rates are designed to support Artesian Water's ongoing capital improvement program and to cover increased costs of operations, including water quality testing, chemicals and electricity for water treatment, taxes, labor and benefits. In accordance with applicable law, Artesian Water anticipates implementing temporary rates 60 days from the date of filing, up to the statutory limit of \$2.5 million on an annual basis, until permanent rates are determined by the Delaware Public Service Commission. Artesian Water's last request to implement new rates was filed in April 2011.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ARTESIAN RESOURCES CORPORATION

Date: April 16, 2014 By: /s/ David B. Spacht
David B. Spacht
Chief Financial Officer