

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of  
Application by Aqua North Carolina, Inc.,  
202 MacKenan Court, Cary, North  
Carolina 27511, for Authority to Adjust  
and Increase Rates for Water and Sewer  
Utility Service in All Its Service Areas in  
North Carolina

SUPPLEMENTAL AFFIDAVIT OF  
WILLIAM STANNARD, PE

William Stannard, being first duly sworn, deposes and says:

1. I submit this supplemental affidavit in support of the Reply filed by Carolina Meadows, Inc. (“Carolina Meadows”) in support of its Petition to Intervene (the “Petition”) and to rebut certain statements in the Response to that Petition filed by Aqua North Carolina, Inc. and the Commission’s Public Staff. Capitalized terms not otherwise defined herein shall have the same meaning as my principal affidavit filed in support of Carolina Meadows’ Petition on August 14, 2020.

2. As they acknowledge in their responses, Aqua and the Public Staff have entered a Stipulation to increase Carolina Meadows’ base facility charges for sewer service, by “recomputing” those charges based on the number of residential equivalency units, or “REUs” attributable to Carolina Meadows’ *water* meters for service from Chatham County. Based on that agreement, Aqua and the Public Staff assert that Carolina Meadows should be assessed base facility charges for 372 REUs. However, recognizing that this would cause a substantial “rate shock,” Aqua and the Public Staff have agreed that Carolina Meadows should only be assessed base facility charges based on 50% of the total figure, or 186 REUs.

3. Aqua’s proposal to increase Carolina Meadows’ base facility charges would impose base facility charges based on figures that greatly exceed, and do not reflect, Carolina Meadows’

actual usage. In its materials, the Public Staff, presumably using meter readings from Carolina Meadows' sewer meter, determined that the volume of wastewater from Carolina Meadows for the test year was 18,157 k/gallons. This results in an average volume of 49,745 gallons per day. Using the Public Staff's assumption that one REU is equivalent to 400 gallons per day, this means that Carolina Meadows average volume during the test year was 124 REUs—which is substantially lower than even the 186 REU figure Aqua and the Public Staff have agreed to use based on 50% of the charges that might be imposed if Aqua set base facility charges using Carolina Meadows' water meters.

*(signature on following page)*

LOOSE NOTARIAL CERT. ATTACHED

This the 9<sup>th</sup> day of September, 2020.

[Signature]  
William G. Stannard

Sworn to and subscribed before me  
this 9 day of September, 2020.

[Signature]  
Notary Public



**T. MCKAY**  
NOTARY PUBLIC, STATE OF NEVADA  
My Commission Expires: 04/01/2023  
Certificate No.: 11-5100-1  
Clark County, Nevada

My Commission Expires: 04/01/2023

**NEVADA SHORT-FORM INDIVIDUAL ACKNOWLEDGMENT** N.R.S. 240.166

State of Nevada  
County of Clark } ss.

This instrument was acknowledged before me on this  
the 9 day of September, 2020, by  
Day Month Year  
(1) William G. Stannard  
Name of Signer

(2) and \_\_\_\_\_  
Name of Signer



**T. MCKAY**  
NOTARY PUBLIC, STATE OF NEVADA  
My Commission Expires: 04/01/2023  
Certificate No.: 11-5100-1  
Clark County, Nevada

[Signature]  
Signature of Notary Public

**OPTIONAL**

Though the information in this section is not required by law, it may prove valuable to persons  
relying on the document and could prevent fraudulent removal and reattachment of this form  
to another document.

**Description of Attached Document**

Title or Type of Document: Supplemental Affidavit  
of William Stannard P.E.

Document Date: 9/8/2020 Number of Pages: 3

Signer(s) Other Than Named Above: \_\_\_\_\_

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OF SIGNER #1  
Top of thumb here

RIGHT THUMBPRINT  
OF SIGNER #2  
Top of thumb here