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PLACE:

Dobbs Building, Raleigh, North Carolina

DATE:

Tuesday, October 16, 2018

TIME:

2:31 p.m. - 5:01 p.m.

DOCKET NO.:

W-354, Sub 360

BEFORE:

Chairman Edward S. Finley, Jr., Presiding

Commissioner ToNola D. Brown-Bland

Commissioner Jerry C. Dockham

Commissioner James G. Patterson

Commissioner Lyons Gray

Commissioner Daniel G. Clodfelter

Commissioner Charlotte A. Mitchell

IN THE MATTER OF:

. Application by

Carolina Water Service, Inc. of North Carolina,

4944 Parkway Plaza Boulevard, Suite 375,

Charlotte, North Carolina 28217

for Authority to Adjust and Increase Rates

for Water and Sewer Utility Service in

All of Its Service Areas in North Carolina, Except

Corolla Light and Monteray Shores Service Area

VOLUME: 8



Page 2 1 APPEARANCES: 2 FOR CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA: 3 Jo Anne Sanford, Esq. 4 Sanford Law Office, PLLC 5 Post Office Box 28085 6 Raleigh, North Carolina 27611-8085 7 8 Robert H. Bennink, Jr., Esq. Bennink Law Office 9 130 Murphy Drive 10 Cary, North Carolina 27513 11 12 13 FOR COROLLA LIGHT COMMUNITY ASSOCIATION, INC.: 14 Brady Allen, Esq. 15 Allen Law Offices, PLLC 16 1514 Glenwood Avenue, Suite 200 17 Raleigh, North Carolina 27604 18 19 FOR THE USING AND CONSUMING PUBLIC: 20 Margaret A. Force, Esq. 21 Assistant Attorney General 22 North Carolina Department of Justice 23 Post Office Box 629 24 Raleigh, North Carolina 27602

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Page 7 1 PROCEEDINGS: CHAIRMAN FINLEY: All right. Let's go 2 back on the record, please, and let's see if there 3 4 are questions by the Commission of Ms. Casselberry. 5 Commissioner Patterson? 6 GINA CASSELBERRY, 7 having previously been duly sworn, was examined and testified as follows: 8 9 EXAMINATION BY COMMISSIONER PATTERSON: 10 I just have one question. It's sort of a 11 curiosity. You mentioned that having water rate 12 attached to consumption and to the basic charge reduces 13 consumption -- has a tendency to reduce consumption or 14 encourages conservation. 15 Are there any studies that you can point to 16 that show that? 17 Α. I have no studies that show that, no. But 18 there probably are studies out there, but I'm not able 19 to direct you to a specific study. 20 Thank you. Q. 21 EXAMINATION BY CHAIRMAN FINLEY: 22 Ms. Casselberry, I'll ask you some questions 0. 23 about the consumption adjustment mechanism. 24 I believe I heard you to say, on your

Page 8

testimony this morning, that you had a suspicion that perhaps some of the old meters that the Company has may not be registering accurately?

- A. Yes. Typically, when a meter gets old, they start slowing down, so they would not pick up all the consumption. So it would get -- it would reduce the overall consumption.
- Q. You haven't done any study to determine whether, in fact, that's the case, have you?
- A. I can -- I know there are studies out there, and it's pretty common knowledge that, when meters get older, they slow down. They don't speed up when they get old. And so, like I said, a lot of their meters are really old, so it could be that the reason consumption is going down is -- and part of the problem is that their meters are very old.
- Q. But you haven't done a study of this company to determine --
 - A. No.
- Q. -- whether the meters are running slow?

 You are aware of the talk within the industry that, when people replace shower heads, and toilets, and hot water heaters, and dishwashers, and that type of thing, the appliances typically use less water than

Page 9

the older versions do?

- A. Yes, I understand that. But I think these appliances have been out on the market for quite some time, and a lot of people have already replaced them. And so, you know, I would think that consumption, you know, has gone down, and at some point we're going to level out. But, you know, I agree that, you know, appliances are better in conservation than they used to be. But it's not like they just came out on the market. They've been on the market for quite some time.
- Q. But people -- as people have houses and they replace those appliances --
 - A. Correct.
- Q. -- in their homes, even though they've been out a while, it's when they use those appliances within their homes that it shows up on the consumption, the water use?
- A. Well, that's true. But, you know, appliances nowadays, you're lucky if you get five years out of them. So these have been on the market for 10 years or. So I would imagine a lot of people have, you know, already replaced a lot of their appliances with the appliances now that are a lot more energy efficient.

Page 10

1 Now, I don't have a study to prove that, but I just 2 know, in my household, I've been through two 3 dishwashers in the last seven years, and they seem to 4 last about three years, and there it goes. Same thing 5 with the washing machine. And they have been out on 6 the market for some time. So I would say that could be 7 the correct maybe eight years ago as to why consumption is going down, but, you know, I feel that it's probably 8 9 more of a meter issue than replacing new appliances.

- Q. When you replaced your washing machine, do you know whether or not you used less water with the current version versus the old ones?
- A. Correct.

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- Q. You do not know, or do you know?
- A. I realize that, and all I'm saying is I do know that they've been on the market for some time. And in my household, you know, seems like they last about five, six years, and we replace them. So I am making the assumption that a lot of people that have already purchased these new appliances and that they are already in effect, as far as the consumption right now.
- Q. You indicated that, because of the changes that the Company had made with respect to uniform rates

Page 11

and dividing it into various sections of the state,
that it would be difficult to do a study to determine
whether or not consumption has been reduced; did I hear
you correctly about that?

A. Well, not exactly. What I said is that we don't have all the historical data yet. We have 2016 and 2017, as far as making that comparison. And, you know, another year or two and then we could, you know, see what the trend is. And, you know, I'm not saying that the trend isn't going down, but at some point in time, the trend may level off. That might be 2018, may be 2019 it might level off, and so they might hit a level where the consumption has levelled off. And so if we had a couple more years of historical data, we could make that determination. But right now, two years I don't think is enough, because of the rate increase and that part of the reduction in consumption could be due to that the uniform rates went up significantly for residential customers.

You know, the other thing is Connestee Falls, Fairfield Sapphire Valley, Fairfield Mountain, they use 50 percent less than the average consumption for just straight residential customers. So another year or two of data would give us a better idea as to what that

Page 12 1 trend would be. Well, if the Commission were to decide to 2 Q. approve a consumption adjustment mechanism and the 3 consumption did level off, it just wouldn't -- the 4 mechanism would work so that it wouldn't change the 5 6 rates? 7 That's correct. Α. 8 Q. No harm, no foul, right? 9 Α. That's correct. Well, let me ask you, you have done billing 10 Q. 11 analyses on these various Carolina Water Service and 12 the other affiliates that are now sort of combined into 13 one in past cases, have you not? 14 Α. Yes. 15 Could you not look at those billing analyses 0. to determine whether consumption has declined? 16 17 Α. Yes. I have done that for 2016 and 2017. 18 0. What about earlier years, comparing '16 and 19 '17 to earlier years --20 Α. Well --21 -- based on what you have done in the rate Q. 22 cases in those prior cases? 23 Α. Well, the average consumption for uniform

rates in the last rate case was 4,391 gallons per

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Page 13

customer, and in this case, it's 3,946, so it has gone down a little bit. Now, that's just for residential customers. If you throw in all of the customers, that would be all of the seasonal customers, some of the purchase water customers, the average consumption is \$3,941 [sic], so there is somewhat of a difference when you throw in those seasonal customers, because they don't use as much water in the wintertime. And it did go down to 3,673 gallons in this next rate case, which is pretty consistent. And it's -- the difference is what you would expect, so -- from one year to the next, as far as if you compare the uniform rates for residential with total uniform rate customers.

So the consumption is going down, but they had a huge rate increase, and so, you know, that, I would imagine, played into effect as to why the consumption is going down is some of these service areas, you know, had, you know, 50, 60, 70 percent increases would be consolidated rates.

So it would be interesting to see what happens at the end of 2018 as to whether or not the consumption is stabling out or if it's still continuing to go down.

Q. Would you be able to compile an exhibit to

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present to us that shows how the average consumption per customer per month in this case compares to the average consumption per customer per month in recent CWSNC rate cases?

- A. Yes, I could.
- Q. All right. If you would do that, we would appreciate it.

I think it was the Raleigh customer hearing where a gentleman, I forget the subdivision, but he was in a water-only subdivision, and he said his rates had gone up astronomically -- I don't remember exactly what the percentage was -- which was certainly inconsistent with the average increase that the Company was giving.

Do you recall that testimony?

- A. I don't recall that specific.
- Q. I was just wondering if there was some explanation as to -- maybe the Company can address that in its --

MS. SANFORD: We're investigating it.

THE WITNESS: Without more specifics,

I'm not really sure which customer you're referring to.

BY CHAIRMAN FINLEY:

Q. Well, I can't remember the subdivision.

Page 15

- A. Or the subdivision.
 - Q. I think it was Jordan Woods.
- A. Well, Jordan Woods would be uniform -- under uniform rates. And prior to that consolidation, he was a Clearwater system. But, you know, his rates went up just like everybody else for uniform rate customers, so -- and I don't recall what the increase was in the last rate case, but, you know, they did go up, you know, significantly when they consolidated, so.
- Q. I think his testimony was that they got the full increase that they requested, is my recollection of his testimony. So we'll look into that and see what the situation is.

CHAIRMAN FINLEY: Other questions?
EXAMINATION BY COMMISSIONER BROWN-BLAND:

- Q. Ms. Casselberry, speaking on behalf of yourself and the Public Staff, can you say that you've seen an impact in the -- in both the number and the tenor of the customer complaints since CWS brought on board the communications coordinator? Are you able to say?
- A. Well, the Public Staff really, outside of a rate case, doesn't really get any complaints. So the only complaints we get is in the rate case. And the

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number of complaints that we got in this rate case was less than the last rate case. Of course, you know, it was a little different because we were consolidating, there was a lot of confusion. In this last rate case, though, some of the complaints were that they were confused about what was going on. But, like, we don't really get that many complaints outside of a rate case, so I couldn't really say whether it's more or less, because, you know, we get so very few.

- Q. All right. And I believe, in this rate case, you testified that the service provided is good?
 - A. Right.
- Q. And previously you've testified that it was adequate?
 - A. Right.
 - Q. Is the Commission to take away from that that that is a signal by you and the Public Staff that there has been improvement?
 - A. Yes. And I base that on the number of complaints that we got, you know, for the rate case, and we got significantly less than we did in the last rate case. Also by customer testimony that, you know, the Company has made an effort to get up with the homeowners' associations, and they've done better as

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far as their boiler notices and things like that. So I do think it's improving.

And just talking to customers after the hearing, you know, they say that the service is improving and, you know, they have a better communications with the Company. So I do think they've made efforts, in that area, and that it is improving, and overall, it's good. Considering they got 30,000, 50,000 customers, and we get so few complaints, I would have to assume it would be -- if the service was poor, then we'd get a lot more complaints.

- Q. Have you -- so the comments that you do receive from customers, would it be fair or correct to say they have been of a more positive tenor or nature than at some times in the past?
- A. Yes, I would have to say that. I mean, a lot more of them were positive than in the past. Most of the ones that we got this time around was the bang to do the increase, and there were very few service complaints, billing complaints. So I have to assume that it must be getting better based on the number of complaints, and just the feedback that we've gotten at customer hearings.
 - Q. Do you have any opinion or anything to add

Page 18

with regard to the public witness testimony that we heard from the Fairfield Harbor customers?

- A. In regards to?
- Q. Well, do you have -- as I recall, they were a set of customers that still had some water quality issues.

Do you have anything to add about what they testified to?

A. Yes. You know, in my testimony, and going back through the history of whether or not they should have a community water softener, and I also made a recommendation that, you know, being that most of the customers already have a water softener and/or filters, that we don't think it's prudent to put in a community water system.

And, you know, I did see the filter at the one hearing, and it appeared to me that the filter was doing what it's supposed to do, and the water looked, you know, fairly -- quite clear compared to other systems that, you know, the filter system isn't working in. You know, I'm not saying the water is perfect, but it was doing what it was supposed to do. And like I said, most of those customers have a filter system, two filter systems, water softeners, and so to spend half

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a -- a million dollars on a centralized system, you know, I don't think would be a prudent thing to do, which is what we came up with several years ago, the same -- and the homeowners' association or the board, they, kind of, drew the same conclusion.

- Q. All right. Thank you.
- A. Uh-huh.

CHAIRMAN FINLEY: Any other questions from the Commission?

(No response.)

CHAIRMAN FINLEY: All right. Questions on the Commission's questions.

MS. SANFORD: One, please.

RECROSS EXAMINATION BY MS. SANFORD:

Q. Ms. Casselberry, one question. As part of your colloquy with the Commission about consumption, you were discussing conservation.

Are you aware that Carolina Water is -expresses its water conservation ethic by being a U.S.
EPA WaterSense partner; are you familiar with that
program?

A. No.

MS. SANFORD: Okay. Thank you. No questions.

	Page 20
1	CHAIRMAN FINLEY: All right. Thank you,
2	' Ms. Casselberry. We will receive her 23 exhibits
3	into evidence.
4	(Casselberry Exhibit Numbers 1 through
5	23 were received into evidence.)
6	MS. SANFORD: Chairman Finley, if I
7	might take care of a housekeeping matter. From an
8	earlier entry of exhibits for Debra Clark, there is
9	an Exhibit 3 which exists on pages 16 through 25 of
10	her testimony. And I don't think I need to give
11	this to anybody, but I can if you want to.
12	COMMISSIONER BROWN-BLAND: I think that
13	was an appendix.
14	CHAIRMAN FINLEY: That was Appendix 3.
15	MS. SANFORD: Appendix 3, yeah.
16	CHAIRMAN FINLEY: Are you offering that
17	into evidence?
1.8	MS. SANFORD: Yes, sir.
19	CHAIRMAN FINLEY: As marked, it shall be
20	admitted.
21	(Clark Appendix Number 3, Exhibit
22	Numbers B1 through B8 were admitted into
23	evidence.)
24	CHAIRMAN FINLEY: All right. Public

Page 21 Staff, call your next witness. 1 2 MS. HOLT: Public Staff calls as a 3 panel, Windley Henry, Sonja Johnson, and Michelle Boswell. 4 5 WINDLEY HENRY, SONJA JOHNSON, and MICHELLE BOSWELL, 6 having first been duly sworn, were examined 7 and testified as follows: DIRECT EXAMINATION BY MS. HOLT: 8 9 Let's start with you, Mr. Henry. First, Q. 10 please state your name, business address, and position 11 for the record. 12 CHAIRMAN FINLEY: Pull the mic up there, 13 Ms. Holt, please. 14 MS. HOLT: Sorry. 15 THE WITNESS: My name is Windley Henry. Business address is 430 North Salisbury Street, 16 17 Raleigh, North Carolina. I'm the accounting 18 manager with the Public Staff, water and 19 communications section. 20 BY MS. HOLT: 21 Q. Mr. Henry, are you familiar with the 22 testimony filed in this docket by Lynn Feasel on 23 October 3, 2018? 24 A. (Windley Henry) Yes, I am.

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- Also consisting of 26 pages, and one exhibit, Q. and several schedules?
 - Α. Yes.
 - 0. And do you agree with that testimony?
- Α. Yes, I do.
 - Q. And do you now adopt that testimony as representing your position and that of the Public Staff in this case?
 - Α. Yes.

MS. HOLT: Chairman Finley, I request that the adopted testimony of Lynn Feasel consisting of 26 pages, one -- be copied into the record as if given orally from the stand, and that her exhibit and schedules be identified as premarked.

CHAIRMAN FINLEY: All right.

Ms. Feasel's direct testimony, adopted on behalf of witness Henry, consisting of 26 pages of October 4, 2018, is copied into the record as if given orally from the stand, and the exhibits accompanying that testimony are marked for identification as premarked in the filing.

> MS. HOLT: Thank you.

(Feasel Exhibit Number 1, adopted by

23

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Session Date: 10/16/2018

	Page 23
1	Windley Henry, was marked for
2	identification.)
3	(Whereupon, the prefiled direct
4	testimony of Lynn Feasel, adopted by
5	Windley Henry, was copied into the
6	record as if given orally from the
7	stand.)
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CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA Clerk's Office DOCKET NO. W-354, SUB 360 N.C. Utilities Commission

TESTIMONY OF LYNN FEASEL ON BEHALF OF THE PUBLIC STAFF NORTH CAROLINA UTILITIES COMMISSION

October 3, 2018

1	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND
2		PRESENT POSITION.
3	Α.	My name is Lynn Feasel and my business address is 430 N.
4		Salisbury Street, Raleigh, North Carolina. I am a Staff Accountant
5		with the Accounting Division of the Public Staff - North Carolina
6		Utilities Commission, and represent the using and consuming public.
7.	. Q.	HOW LONG HAVE YOU BEEN EMPLOYED BY THE PUBLIC
8		STAFF?
9	A.	I have been employed by the Public Staff since November 6, 2016.
10	Q.	WILL YOU STATE BRIEFLY YOUR EDUCATION AND
11		EXPERIENCE?
12	. A.	I am a graduate of Baldwin Wallace University with a Master of
13		Business Administration degree in Accounting. I am a Certified
14		Public Accountant licensed in the State of North Carolina. Prior to
15		joining the Public Staff, I was employed by Franklin International in
16		Columbus, Ohio until June 2013. Additionally, I worked for ABB Inc.
17		from September 2013 until October 2016. I joined the Public Staff as
18		a staff accountant in November 2016. Since joining the Public Staff,

I have filed an affidavit in a general rate case, updated earnings reports for Carolina Water Service, Inc. of North Carolina and Aqua North Carolina, Inc., calculated refunds to consumers from AH4R and Progress Residential, and reviewed franchise and contiguous filings for multiple companies.

6 Q. WHAT ARE YOUR DUTIES?

A.,

A. I am responsible for analyzing testimony, exhibits, and other data presented by parties before this Commission. I also have the further responsibility of performing the examinations of books and any other data and data request responses provided by public utilities in proceedings before the Commission, and summarizing the results into testimony and exhibits for presentation to the Commission.

13 Q. MS. FEASEL, WHAT IS THE NATURE OF THE APPLICATION IN 14 THIS PROCEEDING?

On April 27, 2018, Carolina Water Service, Inc. of North Carolina (CWSNC or Company) filed an application with the Commission seeking authority to adjust and increase rates for water and sewer service in all of its service areas in North Carolina, with the exception of the Corolla Light/Monteray Shores service area. My investigation included a review of the application filed by CWSNC, an examination of the Company's books and records for the test year, and a review of additional documentation provided by the Company in response to written and verbal data requests.

1 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS

2 PROCEEDING?

Α.

A. The purpose of my testimony in this proceeding is to present the results of my investigation of the levels of revenue, expenses, and investment filed by CWSNC in support of its requested increase in operating revenues for its uniform water operations (CWSNC Water), uniform sewer operations (CWSNC Sewer), Bradfield Farms and Fairfield Harbour water operations (BF/FH Water), and Bradfield Farms and Fairfield Harbour sewer operations (BF/FH Sewer).

10 Q. WOULD YOU BRIEFLY DESCRIBE THE PRESENTATION OF

11 YOUR TESTIMONY AND EXHIBITS?

Yes. My testimony contains a discussion of each issue resulting from my investigation, and my exhibit consists of schedules showing the calculation of my adjustments to revenues, expenses, and rate base. My schedules also reflect adjustments recommended by other Public Staff witnesses. Schedules 1(a) through 1(d) of my Exhibit I present the return on original cost rate base for water and sewer operations under present rates, Company proposed rates, and Public Staff recommended rates. Schedules 2(a) through 2(d) of Exhibit I, along with their supporting schedules, present the original cost rate base for water and sewer operations. Schedules 3(a) through 3(d) of Exhibit I, along with their supporting schedules, present the

- calculation of net operating income for a return under present rates,

 Company proposed rates, and Public Staff recommended rates.
- Q. WHAT MODIFICATIONS TO THE TEST PERIOD HAVE YOU

 MADE IN THIS PROCEEDING?

A.

In its application, CWSNC made pro forma adjustments to rate base to include construction work in progress (CWIP) projects, net of retirements, which will be placed in service between January 1, 2018, and the hearing date in this proceeding. The Public Staff agrees with the Company that the test year should be updated for certain events that occurred after the test year. Those events, however, should be known and measurable as of a certain date before they should be considered in evaluating the need for rate relief. Therefore, the Public Staff witnesses have made adjustments in this proceeding to update the Company's test year to recognize certain events affecting rate base, revenues, and expenses as a result of certain known and measurable events that occurred through June 30, 2018.

As part of this overall update adjustment, I have made adjustments to recognize changes to plant in service, accumulated depreciation, contributions in aid of construction (CIAC), purchase acquisition adjustment (PAA), and to also recognize other rate base changes that occurred through June 30, 2018. Deferred charges have been amortized through December 31, 2018.

Several major CWIP projects that were completed and placed in 1 service as of August 24, 2018 have been included in rate base. 2 In addition, I have removed from rate base, revenue and expenses 3 amounts related to Riverbend Estates Water System (Riverbend). 4 CWSNC is only the emergency operator for the Riverbend system, 5 and, therefore, rate base, revenues and expenses related to 6 operating this system should not be included in CWSNC's general 7 rate case. 8 WHAT ARE THE COMPANY'S PROPOSED INCREASES IN 9 Q. SERVICE REVENUES IN THIS CASE? 10 The service revenues under present rates, the Company's proposed 11 increases, and the Company's proposed rates are as follows: service 12 revenues for CWSNC Water, CWSNC Sewer, BF/FH Water, and 13 BF/FH Sewer under present rates are \$16,931,032, \$12,685,778, 14 \$1,043,134, and \$1,769,755, respectively. Service revenues for 15 CWSNC Water, CWSNC Sewer, BF/FH Water and BF/FH Sewer 16 under proposed rates are \$19,432,356, \$13,696,365, \$1,560,921, 17 and \$2,163,100 respectively. The proposed increase for CWSNC 18 Water, CWSNC Sewer, BF/FH Water and BF/FH Sewer are 19 \$2,501,324, \$1,010,587, \$517,787, and \$393,345 respectively. 20

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1	Q.	WHAT CONCLUSIONS HAVE YOU REACHED AS TO THE
2		COMPANY'S RATE INCREASE REQUEST?
3	A.	Based on my investigation, the original cost rate base as of
4		December 31, 2017, updated to June 30, 2018, is as follows: the total
5		rate bases for CWSNC Water, CWSNC Sewer, BF/FH Water and
6	:	BF/FH Sewer are \$60,564,774, \$43,212,818, \$3,469,658 and
7		\$7,196,570 respectively.
8		Based on the overall rate of return of 7.37% recommended by Public
9		Staff witness Hinton, I recommend that rates be set to produce the
10		following revenues: service revenues for CWSNC Water, CWSNC
11		Sewer, BF/FH Water, and BF/FH Sewer under recommended rates
12		are \$16,936,425, \$12,501,581, \$1,295,374, and \$2,052,488
13		respectively. Other revenues for CWSNC Water, CWSNC Sewer,
14	•	BF/FH Water and BF/FH Sewer under recommended rates are
15	2	\$91,008, \$35,863, \$27,718, and (\$15,170) respectively. The total
16		recommended revenues for CWSNC Water, CWSNC Sewer, BF/FH
17		Water and BF/FH Sewer are \$17,027,433, \$12,537,444, \$1,323,092,
18		and \$2,037,318 respectively.
19		Based on these levels of revenues, I recommend the following
20		increases/(decreases) in service revenues: the increase/(decrease)
21		service revenues for CWSNC Water, CWSNC Sewer, BF/FH Water,
22		and BF/FH Sewer are \$5,393, (\$184,197), \$252,240, and \$282,733
22		respectively

1	Q.	DOES F	EASEL	EXHIBIT	ı	REFLECT	ADJUSTMENTS
2		SUPPORT	ED BY O	THER PUB	ĻĮC	STAFF WI	TNESSES?
3	Α.,	Yes, my ex	khibit refle	cts the follo	ving	adjustmen	ts supported by other
4		Public Star	ff witness	es:			
5		(1) The	recomm	endations o	of Pu	ublic Staff	witness Casselberry
6		rega	arding the	following ite	ems:		,
7		(a)	Servic	e revenues	at pi	esent rates	,
8		, (b)	Servic	e revenues	at C	ompany pro	posed rates;
9	•	(c)	Purch	ased water;			
10		(d)	Purch	ased sewer;			•
11		(e)	Mainte	enance and	гера	ir;	; }
12		(f)	Mainte	enance testi	ng; a	and	1
13		(g)	Chem	icals.			
14		(2) The	e recomr	nendations	of	Public St	aff witness Boswell
15		reg	arding the	e following it	em:		; \
16		(a)	Exces	s deferred i	ncor	ne tax.	1
17		(3) The	e recomm	endations o	f Pu	blic Staff wi	tness Johnson
18	-	reg	garding the	e following it	ems	:	
19	•	(a)	Salari	ies and wag	es;		1
20	•	(b)	Pensi	ons and ber	nefits	s; and	
21		, (c)	Payro	Il taxes.			•
22.			•				

1	•	(4)	The recommendations of Public Staff witness Hinton
2			regarding the following items:
3			(a) Capital structure;
4			(b) Embedded cost of long term debt; and
5	٠.		(c) Return on common equity.
6	Q.	WHA	T ADJUSTMENTS WILL YOU DISCUSS?
7	Α.		accounting and ratemaking adjustments that I will discuss relate
8			e following items:
J			
9		(a) ⁻	Plant in service;
10	ŧ	(b)	Accumulated depreciation;
11		(c)	Cash working capital;
12		(d <u>)</u>	Contributions in aid of construction (CIAC);
13		(e)	Accumulated deferred income tax;
14		(f)	Customer deposits;
15		(g)	Gain on sale and flow back taxes;
16		(h)	Plant acquisition adjustment (PAA);
17		(i)	Excess book value;
18	•	(i)	Average tax accruals;
19		(k) .	Regulatory liability for excess deferred taxes;
20	•	(1)	Deferred charges;
21		(m)	Pro forma plant;
22		(n)	Miscellaneous revenues;
23		(o)	Uncollectibles;
24		·(p)	Purchased power;
25		(p)	Purchased water;
26		(r)	Maintenance and repair;
27		(s)	Meter reading;

1		(t)	Transportation;
2		(u)	Operating charge to plant;
3		(v)	Outside service other;
4		(w)	Office supplies and other office expense;
5	•	(x)-	Regulatory commission expense;
6		(y)	Rent;
7		(z)	Insurance;
8		(aa)	Office utility;
9		(ab)	Miscellaneous expense;
10		(ac)	Depreciation expense;
11	•	(ad)	Amortization of CIAC;
12		(ae)	Amortization of PAA;
13		(af)	Franchise and other taxes;
14		(ag)	Property tax;
15		(ah)	Regulatory fee;
16	ē	(ai)	State income tax; and
17		(aj)	Federal income tax.
18	, •		PLANT IN SERVICE
19	Q.	IN W	HAT AREAS HAVE YOU MADE ADJUSTMENTS TO PLANT
20		IN S	ERVICE?
· 21	A.	First	, I made an adjustment to remove from direct plant in service,
22	•	plan	t held for future use. Plant held for future use is not currently
23			or useful in providing service to CWSNC's water and sewer
24			omers. This adjustment is consistent with similar treatment
25		mad	e by the Public Staff and ordered by the Commission in prior
26		CW	SNC rate cases.

Second, I adjusted both direct and allocated plant in service to 1 include actual general ledger additions made on the Company's 2 books from January 1, 2018 through June 30, 2018, the updated 3 period for rate base items. 4 Third, direct plant in service was also adjusted to include actual costs 5 for CWIP projects that have been completed and put in service as of 6 August 24, 2018. 7 Fourth, I've removed both direct and allocated plant in service that is 8 related to the Riverbend system, because CWSNC is only the 9 emergency operator for this system and both revenue and expenses 10 related to operating this system should not be included in CWSNC's 11 general rate case. 12 Last, I have added to plant in service \$8,022 of outside services legal 13 fees that should have been capitalized for access issues at the 14 Brandywine Bay Facility. I removed these fees from outside services 15 other expense and added them in plant in service. 16 ACCUMULATED DEPRECIATION 17 HOW HAVE YOU ADJUSTED ACCUMULATED DEPRECIATION? Q. 18 I adjusted accumulated depreciation to include actual and known 19 Α. additions made on the Company's books from January 1, 2018 20 through June 30, 2018 for both direct and allocated accumulated 21

1		depreciation. Accumulated depreciation also reflects a matching
2		adjustment based on the Public Staff's recommended level of
3		depreciation expense.
4		In addition, I adjusted accumulated depreciation to include the
5		amount calculated by the Public Staff related to the capitalized legal
6		expense that was added to plant in service.
7		Last, I removed accumulated depreciation related to Riverbend for
8		the same reason described above.
9		CASH WORKING CAPITAL
10	Q.	PLEASE DESCRIBE YOUR CALCULATION OF CASH WORKING
11		CAPITAL.
12	A.	Cash working capital provides the Company with the funds
13		necessary to carry on the day-to-day operations of the Company. In
14		my calculation, I have included 1/8 of total adjusted Operating and
15		Maintenance (O&M) and General and Administrative (G&A)
16		expenses, less purchased water and sewer expense, as a measure
17		of cash working capital.
18 -	,	CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC)
19	Q.	PLEASE EXPLAIN YOUR ADJUSTMENTS TO CIAC.
20	А.	CIAC has been adjusted to included actual and known additions
21		made on the Company's books from January 1, 2018 through June

30, 2018, for both CIAC and accumulated amortization.

Accumulated amortization also reflects a matching adjustment based on the Public Staff's recommended level of amortization expense. In addition, I also removed accumulated amortization related to Riverbend for the reason described above.

ACCUMULATED DEFERRED INCOME TAX (ADIT)

Q. HOW HAVE YOU ADJUSTED ADIT?

Α.

I have made several adjustments to ADIT. First, I have updated ADIT associated with rate case expense to reflect the unamortized balance recommended by the Public Staff. Next, I have adjusted ADIT to include the amount associated with the Public Staff's recommended levels of unamortized deferred maintenance. Finally, I adjusted ADIT to include the amount allocated from Water Service Company that was not included in the Company's pro forma balance for ADIT listed on the application.

The Public Staff will be recommending additional adjustments to ADIT once updated information has been received from the Company, including updates to rate case expense, ADIT related to post-test year plant additions and EDIT related to federal protected and unprotected ADIT, as well as adjustments for state EDIT.

1		CUSTOMER DEPOSITS
2	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT TO CUSTOMER
3		DEPOSITS.
4	A.	Customer deposits were adjusted to reflect the balance as of June
5	,	30, 2018, resulting in an increase in customer deposits for CWSNC
6	•	Water, CWSNC Sewer, BF/FH Water and BF/FH Sewer.
7		GAIN ON SALE AND FLOW BACK TAXES
8	Q.	WHAT ADJUSTMENT DID YOU MAKE TO GAIN ON SALE AND
9		FLOW BACK TAXES?
10	A.	I have adjusted gain on sale and flow back taxes to amortize the gain
11.		on sale of systems sold to CMUD through November 30, 2018.
12		PLANT ACQUISITION ADJUSTMENT (PAA)
13	Q.	PLEASE DESCRIBE YOUR ADJUSTMENTS TO PAA.
14	A . '	PAA has been adjusted to include actual general ledger additions
15		made on the Company's books as of June 30, 2018, for both PAA
16		and accumulated amortization. PAA amortization has also beer
17		adjusted to include an annualized level of amortization based on the
18		Public Staff's adjusted level of PAA amortization expense.

1		EXCESS BOOK VALUE
2	Q.	WHY DID YOU ADJUST EXCESS BOOK VALUE?
3	A.	Excess book value represents the difference between the price paid
4		by CWSNC to purchase stock of water and sewer systems and the
5		net book value of the stock. I have adjusted the excess book value
6		to reflect the accumulated amortization and unamortized balances
7		as of December 31, 2018.
8	•	AVERAGE TAX ACCRUALS
9	Q.	HOW DID YOU CALCULATE AVERAGE TAX ACCRUALS?
10	A.	Average tax accruals, calculated as 1/2 of property taxes plus 1/5 of
11		regulatory fee, are taxes which the Company collects in rates but
12		does not pay to the governmental agency every month. Since the
13		Company has the use of the money until it is paid to the
14	•	governmental agency, these tax accruals should be deducted from
15		rate base. Payroll taxes are not included in my calculation of average
16		tax accruals since they are paid to the taxing agencies on a more
17		frequent basis.
18		REGULATORY LIABILITY FOR EXCESS DEFERRED TAXES
19	Q.	HOW DID YOU ADJUST REGULATORY LIABILITY FOR EXCESS

DEFERRED TAXES?

20

I have removed all of the regulatory liability excess deferred taxes A. 1 and reset them to zero because excess deferred tax was included 2 as a portion of the ADIT. The Public Staff will revise EDIT after 3 additional documentation has been provided by the Company. 4 **DEFERRED CHARGES** 5 PLEASE DESCRIBE YOUR ADJUSTMENTS TO DEFERRED 6 \mathbf{Q} 7 CHARGES. I have adjusted deferred charges to reflect the unamortized balance 8 A. of deferred maintenance costs for tank painting, tank inspection, and 9 wastewater treatment plant painting as of December 31, 2018. I did 10 not include the unamortized balance of the Belvedere pump and haul 11 costs in deferred charges. It is the Public Staff's recommendation 12 that the Company should not be able to earn a return on these 13 unusual and nonrecurring expenses that are abnormally high due to 14 a disagreement with the Belevedere golf course. My exclusion of the 15 unamortized balance of the pump and haul expenses is consistent 16 with the treatment stipulated to by CWSNC and the Public Staff in 17 the Company's W-354, Sub 356 rate case proceeding. 18 Next, I have adjusted unamortized rate case expense to reflect the 19 Public Staff's recommended level of rate case costs, less one year 20 of amortization, as discussed later in my testimony under regulatory 21 commission expense. The unamortized rate case expense will be

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1		updated to reflect additional expenses paid by the Company since
2		the Public Staff filing date in this proceeding. The Public Staff will file
3		supplemental exhibits to reflect the additional rate case expenses.
4		PRO FORMA PLANT
5	Q.	WHY DID YOU ADJUST PRO FORMA PLANT?
6	A.	In this proceeding, CWSNC included in rate base, estimated
7		amounts for CWIP expected to be completed and in service by the
8		hearing date. I have removed the estimated cost for these projects
9		from rate base and adjusted plant in service to include the actual cost
10		of CWIP projects completed and in service as of August 24, 2018.
11		MISCELLANEOUS REVENUES
12	Q.	WHY DID YOU ADJUST MISCELLANEOUS REVENUES?
13	А.	I adjusted miscellaneous revenues to correct the Company's error in
14		omitting the allocated proceeds from the sale of utility property on its
15		application. Miscellaneous revenues have also been adjusted to
16		correct the allocation of other water/sewer revenues between water
17		and sewer operations for the four rate divisions.
18	·.	I calculated a forfeited discount rate for CWSNC Water, CWSNC
19.	•	Sewer, BF/FH Water and BF/FH Sewer operations by dividing the
20		respective test year forfeited discounts by test year service
21		revenues. The resulting rates were then applied to the Public Staff's

present, proposed and recommended levels of service revenues to 1 determine an appropriate level of forfeited discounts to include in 2 miscellaneous revenues. 3 UNCOLLECTIBLES 4 PLEASE EXPLAIN YOUR ADJUSTMENT TO UNCOLLECTIBLES. 5 Q. I have calculated uncollectible percentages for CWSNC Water 6 A. operations, CWSNC Sewer operations, BF/FH Water operations and 7 BF/FH Sewer operations based on the per books levels of 8 uncollectibles and service revenues for the test year. I then applied 9 these percentages to my adjusted levels of service revenues under 10 present, Company proposed, and recommended rates to derive my 11 adjusted levels of uncollectibles expense. 12 PURCHASED POWER 13 PLEASE EXPLAIN YOUR ADJUSTMENT 14 POWER. 15 There were two transactions that were recorded twice to purchased 16 power in the Company's financial records. Therefore, I adjusted 17 purchase power to remove both of these two transactions. This 18 adjustment reduces purchase power by \$1,910 for CWSNC uniform 19 water operations. 20 .

7		PURCHASE WATER
2	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT TO PURCHASE
. 3		WATER.
4	A.	In addition to the adjustments recommended by Public Staff
5		Engineer Casselberry, I made an additional adjustment to purchase
6		water for BF/FH water operation. The Company not only recorded
7		antenna lease revenues in miscellaneous revenue but also
8		mistakenly included it as purchase water expense for BF/FH water
9		operations. I removed the antenna lease revenue from purchase
10		water expense which resulted in an increase in purchased water
11		expense.
12		MAINTENANCE AND REPAIR
13	Q.	HOW HAVE YOU ADJUSTED MAINTENANCE AND REPAIR
14		EXPENSE?
15	A.	Maintenance and repair reflect adjustments recommend by Public
16		Staff engineer Casselberry. I also adjusted maintenance and repair
17		to reflect one year of annual amortization expense on the Public
18		Staff's recommended level of deferred charges discussed above
19	•	under deferred charges.
20	•	I also correct UA adjustment error made by the Company. The
21		Company only use allocation from WSC to adjust the UA amount to
22	•	reflect the correction for availability customers. The UA amount pe

1		book is from the allocation of three cost centers, WSC, Regional and
2		NC Cost Center. The adjustments to reflect correction of availability
3		customers should come from all three cost centers instead of only
4		WSC. I correct this error by adding the UA adjustments for availability
5		customers from Regional and NC Cost Center as well.
6		METER READING
7	Q.	HOW HAVE YOU ADJUSTED METER READING?
8	A.	My only adjustment to meter reading is to remove the expense
9		related to Riverbend which should not be included in this proceeding.
10		TRANSPORTATION
11	Q.	HOW HAVE YOU ADJUSTED TRANSPORTATION EXPENSE?
12	A.	l adjusted transportation expense to correct an UA allocation
13		adjustments error and to remove transportation expense related to
14		Riverbend.
15		OPERATING EXPENSE CHARGE TO PLANT
16	Q.	HOW HAVE YOU ADJUSTED OPERATING EXPENSE CHARGE
17	•	TO PLANT EXPENSE?
18	A.	I adjusted operating expense charge to plant expense to correct the
19·		UA adjustments error and to remove operating expense charge to
20		plant expense related to Riverbend. Additionally, the Company also

1		made an error misclassifying UA allocations amount among the lour
2		rate divisions. My adjustment corrects this error
3		OUTSIDE SERVICE OTHER
4	Q.	HOW HAVE YOU ADJUSTED OUTSIDE SERVICE OTHER
5		EXPENSE?
6	Α	I adjusted outside service other expense to correct an UA allocation
7.		adjustment error and to remove outside service other expense
8		related to Riverbend. I also removed legal expenses that were
9		outside of the test year and legal expense that should have beer
10		capitalized. These capitalized expense were added to the plant in
11		service described above.
12		OFFICE SUPPLIES AND OTHER OFFICE EXPENSE
13	Q.	HOW HAVE YOU ADJUSTED OFFICE SUPPLIES AND OTHER
14		OFFICE EXPENSE?
15	A.	I adjusted office supplies and other office expense to correct an UA
16		allocation adjustment error and to remove office supplies and other
17		office expense related to Riverbend. In addition, I also removed an
18		expense item in the amount of \$670 for which the Company could
19		not provide a supporting invoice.

REGULATORY COMMISSION EXPENSE

2 Q. PLEASE EXPLAIN HOW YOU CALCULATED REGULATORY
3 COMMISSION EXPENSE.

Α.

Based on information provided by the Company regarding costs incurred to date, I have included a total of \$1,19,780 of rate case expenses for this proceeding, which is comprised of legal fees, printing and postage fees to mail notices to customers, expenses, capitalized salaries and wages, and consulting fees. I deducted \$131 legal fees that was related to legislation. I have allocated total rate case expense to CWSNC water, CWSNC sewer, BF/FH water and BF/FH sewer based on the customer allocation percentages calculated from the Company's equivalent residential connections (ERCs). I also included in my calculation of rate case expense the unamortized balance rate case expense from the prior rate case proceeding, Docket No. W-354, Sub 356 (Sub 356). I am recommending total rate case expenses for this proceeding and the unamortized balance from Sub 356 be amortized to operating expenses over five years.

19 RENT

20 Q. PLEASE EXPLAIN HOW YOU ADJUSTED RENT EXPENSE.

21 A. I adjusted rent to remove the amount of expense related to Riverbend. Additionally, I adjusted the Company's pro forma rent

1		expense based on the current rental agreement for the Morenead
2		City office, Charlotte Office and Charlotte Warehouse.
3		INSURANCE EXPENSE
4	Q.	PLEASE EXPLAIN YOUR ADJUSTMENTS TO INSURANCE
5		EXPENSE.
6	A.	I adjusted the insurance premiums to reflect the current amount for
7		insurance for Utilities, Inc., the parent company of CWSNC, provided
8		by the Company and allocated to CWSNC using the following
9		factors:
10		(a) I allocated automobile insurance based on the number of
11		automobiles for CWSNC as a percentage to the total number
12		of automobiles;
13		(b) I allocated workers compensation insurance to reflect the
14		adjusted level of payroll;
15		(c) I allocated property insurance to reflect the value of the
16		property covered by the current insurance policies; and
17		(d) I allocated the remaining insurance items to the various
18		entities based on the number of customers.

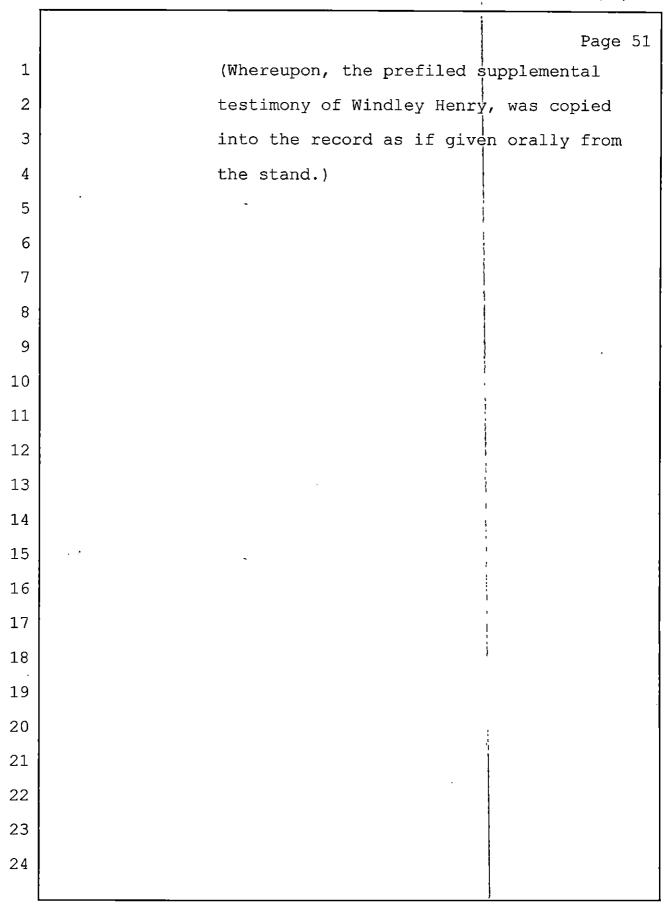
Since the pollution liability insurance is a three year policy, I made 1 an adjustment to include only one-third of the pollution liability 2 insurance premium to reflect an annual level of premium for this 3 policy. 4 These adjustments resulted in a decrease in insurance expense of 5 \$143,010. 6 OFFICE UTILITY 7 HOW HAVE YOU ADJUSTED OFFICE UTILITY EXPENSE? 8 Q. I adjusted office utility expense to correct an UA allocation 9 A. adjustment error and to remove office utility expense related to 10 Riverbend. I also adjusted office utility to remove a transaction in the 11 amount of \$383 that was recorded twice in operating expenses. 12 **MISCELLANEOUS EXPENSE** 13 WHAT ADJUSTMENT WAS MADE TO MISCELLANEOUS 14 Q. **EXPENSE?** 15 1 adjusted miscellaneous expense to correct an UA allocation 16 Α. adjustment error and to remove miscellaneous expense related to 17 Riverbend. The Company also include some expense that typically 18 should not be included in the rate case, such as charitable 19 contribution and lobbying expense. I adjusted miscellaneous 20 expense excluded these expenses from this rate case proceeding. 21

•		
2	Q.	HOW DID YOU ADJUST DEPRECIATION EXPENSE?
3	A.	I have adjusted depreciation expense to reflect an ongoing annual
4		level of depreciation expense for direct plant in service, based on the
5 .		Public Staff's adjusted level of plant in service and the depreciation
6		lives for each plant account.
7		My calculation of depreciation also included the annual amortization
8		of excess book value for both CWSNC uniform water and sewer
9		operations.
10		Finally, I have included the annual level of depreciation expense for
11		the allocated plant in service.
12		AMORTIZATION OF CIAC
13	Q.	WHAT ADJUSTMENT DID YOU MAKE TO AMORTIZATION OF
14		CIAC?
15	Α.	CIAC amortization expense was adjusted to reflect the Public Staff's
16	•	recommended level of CIAC times an amortization percentage
17	•	based on the overall depreciation rate for the Public Staff's adjusted
18		level of direct plant in service.
19		

1		AMORTIZATION OF PAA
2	Q.	WHY DID YOU ADJUST AMORTIZATION OF PAA?
3	A.	PAA amortization expense was adjusted to reflect the Public Staff's
4		recommended level of PAA times an amortization percentage based
5		on the composite overall depreciation rate for the Public Staff's
6	•	adjusted level of direct plant in service.
7		FRANCHISE TAX AND OTHER TAXES
8	Q.	WHY DID YOU ADJUST FRANCHISE TAX AND OTHER TAXES?
9.	A.	I removed franchise and other taxes that was related to Riverbend.
10		PROPERTY TAXES
11	Q.	WHY DID YOU ADJUST PROPERTY TAX?
12	A.	I adjusted property taxes expense to correct an UA allocation
13		adjustment error and to remove property taxes expense related to
14	•	Riverbend.
15		REGULATORY FEE
16	Q.	WHAT ADJUSTMENT HAVE YOU MADE TO REGULATORY
17	•	FEE?
18	A.	I have calculated regulatory fee using the statutory rate of 0.14%
19		applied to total operating revenues under present, Company
20		proposed, and Public Staff recommended rates.

1		STATE INCOME TAX
2	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT TO STATE INCOME
3		TAX.
4	A.	State income tax was calculated based on the adjusted levels o
5		revenues and expenses, and the State income tax rate of 3%
6		effective January 1, 2017.
7		FEDERAL INCOME TAX
8	Q.	WHAT ADJUSTMENT HAVE YOU MADE TO FEDERAL INCOME
9		TAX?
10	A.	Federal income tax is based on the statutory corporate rates of 21%
11		effective January 1, 2018 for the level of income presented after al
12		Public Staff adjustments.
13	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?

Page 50 BY MS. HOLT: 1 2 Mr. Henry, did you file supplemental 0. 3 testimony on October 12th consisting of six pages, two 4 exhibits, and several schedules? 5 Α. Yes, I did. 6 0. Do you have any additions or corrections to 7 your testimony? 8 No, I do not. Α. 9 If you were asked those same questions today, 0. 10 would your answers be the same? 11 Α. Yes, they would. MS. HOLT: I request that Mr. Henry's 12 13 supplemental testimony consisting of six pages be 14 copied into the record as if given or ally from the 15 stand and that his exhibits be identified as 16 premarked. CHAIRMAN FINLEY: Mr. Henry's direct 17 supplemental testimony of six pages of 18 19 October 12 is copied into the record as though 20 given orally from the stand, and his two exhibits 21 and accompanying schedules are marked for 22 identification as premarked in the filing. 23 (Henry Supplemental Exhibit Number 1 was 24 marked for identification.



BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. W-354, SUB 360

In the Matter of
Application by Carolina Water Service,
Inc. of North Carolina, 4944 Parkway
Plaza Boulevard, Suite 375, Charlotte,
North Carolina 28217, for Authority to
Adjust and Increase Rates for Water
and Sewer Utility Service in All of Its
Service Areas in North Carolina, Except
Corolla Light and Monteray Shores
Service Area

SUPPLEMENTAL
TESTIMONY OF
WINDLEY E. HENRY
PUBLIC STAFF - NORTH
CAROLINA UTILITIES
COMMISSION

CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA **DOCKET NO. W-354, SUB 360**

SUPPLEMENTAL TESTIMONY OF WINDLEY E. HENRY ON BEHALF OF THE PUBLIC STAFF -NORTH CAROLINA UTILITIES COMMISSION

October 12, 2018

		;
1	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND
2		PRESENT POSITION.
3	Α.	My name is Windley E. Henry and my business address is 430 N.
4		Salisbury Street, Raleigh, North Carolina. I am the Accounting
5		Manager of the Water/Communications Section of the Public Staff -
6		Accounting Division, and represent the using and consuming
7		public.
8	Q.	DID YOU PREFILE DIRECT TESTIMONY AND EXHIBITS IN THIS
9		DOCKET ON OCTOBER 3, 2018?
10	A.	No.
	_	
11	Q.	WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL
12		TESTIMONY IN THIS PROCEEDING?
13	A.	The purpose of my supplemental testimony is to present the
14		accounting and ratemaking adjustments I have updated from Public
15		Staff witness Feasel's original testimony and exhibit as a result of
16		information provided by the Company subsequent to the filing of
17		her direct testimony, as well as updates and corrections
		LEMENTAL TESTIMONY OF WINDLEY E. HENRY C STAFF - NORTH CAROLINA UTILITIES COMMISSION Page 2

1		recommended by other Public Staff witnesses. I am adopting
2		Public Staff witness Feasel's testimony and exhibit as my own and
3		using her schedules to reflect my proposed updates to rate base
4		and expenses.
5	Q.	MR. HENRY, WHAT UPDATED OR CORRECTED
6		ADJUSTMENTS TO THE COMPANY'S COST OF SERVICE DO
7		YOU RECOMMEND?
8	A.	I recommend updated, corrected, or new adjustments in the
9		following areas:
10		1) Plant in service;
11		2) Accumulated depreciation and depreciation expense;
12		Accumulated deferred income taxes:
13		4) State excess deferred income taxes;
14		5) Rent; and
15		6) Miscellaneous.
16	Q.	WHAT ADJUSTMENTS RECOMMENDED BY OTHER PUBLIC
17		STAFF WITNESSES DOES YOUR EXHIBIT INCORPORATE?
18	A.	My exhibit reflects the following adjustments recommended by
19		other Public Staff witnesses:
20		1) The recommendations of Public Staff witness Boswell
21		regarding federal excess deferred income taxes (EDIT).
22		2) The recommendations of Public Staff witness Johnson
23		regarding salaries and wages, pensions and benefits, and
24		payroll taxes.
		LEMENTAL TESTIMONY OF WINDLEY E. HENRY Page 3

1		3) The recommendation of Public Staff witness Hinton regarding
2		capital structure and embedded cost of long-term debt.
3	Q.	PLEASE DESCRIBE YOUR RECOMMENDED ADJUSTMENTS.
4	Ā.	My adjustments are described below.
5		PLANT IN SERVICE
6	Q.	HOW HAVE YOU ADJUSTED PLANT IN SERVICE?
7	A.	Plant in service has been adjusted to include the cost of water main
8		relocation construction projects that were completed and placed
9		into service after the October 3, 2018, filing of the Public Staff's
10		testimony and exhibits in this proceeding. I have included the cost
11		of the project, net of retirement, in my calculation of post test year
12		plant additions, which are included in my recommended level of
13		plant in service.
14	<u>A(</u>	CCUMULATED DEPRECIATION AND DEPRECIATION EXPENSE
15	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT TO ACCUMULATED
16		DEPRECIATION AND DEPRECIATION EXPENSE.
17	A.	I have calculated additional amounts for accumulated depreciation
18		and depreciation under plant in service to reflect the main
19		relocation project discussed above. Accumulated depreciation and
20		depreciation expense were calculated using the service life for
21		water mains recommended by the Public Staff.
	SUPP	LEMENTAL TESTIMONY OF WINDLEY E. HENRY Page 4

2	Q.	PLEASE DESCRIBE YOUR ADJUSTMENT TO	ADIŤ
~	u ,	LEASE DESCRIBE TOUR ADJUSTMENT TO	ΔΙΉΤ

- A. I adjusted ADIT to include the amount of federal protected and unprotected EDIT recommended by Public Staff witness Boswell in her testimony. The result of this adjustment is a reduction of
 - STATE EXCESS DEFERRED INCOME TAXES
- 8 Q. HOW HAVE YOU ADJUSTED STATE EXCESS DEFERRED
- 9 INCOME TAXES?

\$1,050,165 in ADIT.

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A. After reviewing additional information provided by the Company, I added back to rate base, the unamortized portion of state EDIT that was approved in the prior rate case proceeding, Docket No. W-354, Sub 356. The Company proposed in its rate case application to continue amortizing the state EDIT liability over its remaining life. The Public Staff removed the Company's proposed state EDIT liability from rate base until it had sufficient data to evaluate both state and federal EDIT. Based on its review of EDIT for the proceeding, the Public Staff has determined that the Company's proposal to return state EDIT liability to customers is reasonable.

1		<u>RENT</u>
2	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT TO RENT.
3	A.	I have adjusted rent to include the 2018 annual lease agreement for
4		the Morehead City office based on the Company's response to
5		Public Staff data requests.
6		MISCELLANEOUS EXPENSE
7	Q.	WHY DID YOU ADJUST MISCELLANEOUS EXPENSE?
8	A.	Miscellaneous expense has been adjusted to include the annual
9		amortization expense of state EDIT that was reclassified from
0		depreciation expense. This treatment of state EDIT is consistent
1		with the treatment in prior rate cases.
2	Q.	DOES THIS CONCLUDE YOUR SUPPLEMENTAL TESTIMONY?
3	A.	Yes, it does.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 360 **CALCULATION OF DEPRECIATION AND AMORTIZATION EXPENSE**

For The Test Year Ended December 31, 2017

Public Staff Henry Supp. Exhibit I Schedule 3-15

Line No.		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)
1	Depreciation on direct plant	\$2,764,881 [1]	\$0.000.700 tox	0440 400 4440	
2	Depreciation on allocated plant		\$2,220,708 [8]	\$110,497 [13]	\$324,927 [17]
3	Gain on sale	125,066 [2]	69,068 [2]	17,106 [2]	15,053 [2]
Ā	Excess book value	U	0	0	0
5		(11,970) [3]	(17,954) [9]	0	0
J	Total depreciation expense (Sum of L1 thru L4)	\$2,877,977	\$2,271,822	\$127,603	\$339,980
6	Contributions in aid of construction	(\$28,597,029) [4]	/620 4E7 044\ f40)	(60,007,070) (4,4)	
7	Advances in aid of construction	(920,031,023) [4]	(\$28,157,914) [10]	(\$2,227,276) [14]	(\$7,088,979) [18]
8	Depreciable CIAC and AIA (L6 + L7)	(23,760) [5]	(9,180) [5]	0	0
ģ	Amortization rate	(28,620,789)	(28,167,094)	(2,227,276)	(7,088,979)
10		<u>2.70%</u> [6]	<u>2.75%</u> [11]	<u>2.15%</u> [15]	2.56% [19]
10	CIAC and AIA amortization expense (L8 x L9)	(\$772,761)	(\$774,595)	(\$47,886)	(\$181,478)
11	Purchase acquisition adjustment	(64.070.040) (71		_	
12	Amortization rate	(\$4,278,312) [7]	(\$627,070) [12]	\$603,123 [16]	\$1,658,577 [20]
13		<u>2.70%</u> [6]	<u>2.75%</u> [11]	2,15% [15]	2.56% [19]
10	PAA amortization expense (L11 x L12)	(\$115,514)	(\$17,244)	\$12,967	\$42,460

[1] Henry Exhibit), Schedule 3-15(a), Column (c), Line 46.

[2] Calculated by the Public Staff based on information provided by the Company.

[3] Henry Exhibit I, Schedule 2-9, Column (b), Line 7.

[4] Henry Exhibit I, Schedule 2-4, Column (a), Line 6.

[5] Per examination of Company's financial records,

[6] Henry Exhibit I, Schedule 3-15(a), Column (d), Line 46.

[7] Henry Exhibit I, Schedule 2-8, Column (a), Line 5.

[8] Henry Exhibit I, Schedule 3-15(b), Column (c), Line 58.

[9] Henry Exhibit I, Schedule 2-9, Column (b), Line 12.

[10] Henry Exhibit I, Schedule 2-4, Column (d), Line 6.

[11] Henry Exhibit I, Schedule 3-15(b), Column (d), Line 58.

[12] Henry Exhibit I, Schedule 2-8, Column (d), Line 5.

[13] Henry Exhibit I, Schedule 3-15(c), Column (c), Line 46.

[14] Henry Exhibit I, Schedule 2-4, Column (g), Line 5.

[15] Henry Exhibit I, Schedule 3-15(c), Column (d), Line 46.

[16] Henry Exhibit I, Schedule 2-8, Column (g), Line 5.

[17] Henry Exhibit I, Schedule 3-15(d), Column (c), Line 58.

[18] Henry Exhibit I, Schedule 2-4, Column (j), Line 6.

[19] Henry Exhibit I, Schedule 3-15(d), Column (d), Line 58.

[20] Henry Exhibit I, Schedule 2-8, Column (j), Line 5.

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BY MS. HOLT:

- Q. Mr. Henry, do you have a summary?
- A. I do.
 - Q. Please read it.

A. Carolina Water filed a rate increase application on April 27, 2018. On October 3, 2018, Public Staff accountant Feasel prefiled testimony and an exhibit on her -- based on her investigation of the data in the application as well as Company books and records. I am adopting Public Staff Feasel's testimony and exhibit as my own and using her schedules to reflect my proposed updates to rate base and expenses. I have updated Public Staff witness Feasel's original testimony exhibits as a result of information provided by the Company subsequent to the filing of her direct testimony as well as updates and corrections recommended by other Public Staff witnesses. I will now summarize my more significant adjustments.

I have adjusted rate base to include updates to plant in service, accumulated depreciation, contributions in aid of construction, purchase acquisition adjustment, and customer deposits for post-test year additions through June 30, 2018. Plant in service has also been adjusted to include

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construction work in project projects completed in service as of October 12, 2018.

I have adjusted accumulated deferred income taxes associated with rate case expense and unamortized deferred maintenance to reflect the unamortized balance of these deferred items. ADIT has also been adjusted to include the Public Staff's adjusted level of excess deferred income taxes.

I have removed plant in service and operating expenses related to the Riverbend water system because Carolina Water is only the emergency operator for this system. Rates for this system were established in the emergency operating procedure separate and apart from Carolina Water's uniform water operations, and therefore, no cost associated with this system should be included in cost of service.

Regulatory commission expense for this proceeding has been adjusted to include actual costs incurred to date based on the information provided by the Company. To this amount, I added an unamortized balance of rate case expense from the prior rate case proceeding in Docket Number W-354, Sub 356. It is my recommendation that total rate case expense for the current and prior proceeding be amortized to expenses

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over five years.

I have adjusted insurance expense to reflect the current premiums provided by the Company. I allocate automobile insurance, workers' compensation insurance, and property insurance to Carolina Water from its parent company, Utilities, Inc., based on allocation factors that closely resemble the Company's premium being paid. The remaining insurance premiums were allocated based on customers.

Depreciation expense has been adjusted to reflect an ongoing level of expense based on the Public Staff adjusted level of plant in service and the depreciation lives for each plant account.

Amortization of CIAC and PAA were calculated based on the overall depreciation rates for the Public Staff adjusted level of plant in service.

This concludes my summary.

Q. Thank you.

Ms. Johnson, please state your name, business address, and position for the record.

A. (Sonja Johnson) My name is Sonya Johnson.

My business address is 430 North Salisbury Street in

Raleigh, North Carolina. And my position is Public

Staff accountant.

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Page 62

- Q. Did you prefile in this docket, on or about October 3, 2018, testimony in question-and-answer form consisting of seven pages and one exhibit?
 - A. I did.
- Q. And on October 4th, did you file supplemental testimony consisting of four pages?
 - A. I believe it was the 5th, maybe.
 - Q. October 5th?
 - A. Uh-huh, I did.
- Q. And on October 12th, did you file second supplemental testimony consisting of four pages and one exhibit?
- 13 A. I did.
 - Q. Do you have any additions or corrections to your testimony?
 - A. I do not.

MS. HOLT: I request that Ms. Johnson's testimony consisting of seven pages and one exhibit be copied into the record as if given orally from the stand, and that that one exhibit be identified as premarked. Also request that her supplemental testimony on October 5th be -- consisting of four pages be copied into the record as if given orally from the stand, and her second supplemental

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the record as if given orally from the stand, and that her one exhibit be identified as marked.

BY MS. HOLT:

Q. Do you have a summary of your testimony?

CHAIRMAN FINLEY: Hold on. Let's -- let

me rule on your request there, please.

Ms. Johnson's direct testimony of seven pages of October 3rd consisting of seven pages is copied into the record as if given orally from the stand. Her one exhibit is marked for identification as premarked in the filing. Her supplemental testimony of four pages of October 5th is copied into the record as if given orally from the stand. Her second supplemental testimony of four pages is copied into the record as if given orally from the stand, and the one exhibit is marked for

identification as premarked in the filing.

(Johnson Exhibit Number 1 and Johnson Supplemental Exhibit Number 1 were marked for identification.)

(Whereupon, the prefiled direct testimony, prefiled supplemental testimony, and prefiled second

	Page 64	4
1	supplemental testimony of Sonja Johnson	
2	were copied into the record as if given	
3	orally from the stand.)	
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CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA Clerk's Office DOCKET NO. W-354, SUB 360 N.C. Utilities Commission

TESTIMONY OF SONJA R. JOHNSON ON BEHALF OF THE PUBLIC STAFF NORTH CAROLINA UTILITIES COMMISSION

October 3, 2018

		•
1	' Q.	PLEASE STATE FOR THE RECORD YOUR NAME, ADDRESS
2		AND PRESENT POSITION.
3	A.	My name is Sonja R. Johnson and my business address is 430 North
4		Salisbury Street, Raleigh, North Carolina. I am a Staff Accountant
5		with the Accounting Division of the Public Staff - North Carolina
6		Utilities Commission, and represent the using and consuming public.
7	· Q.	HOW LONG HAVE YOU BEEN EMPLOYED BY THE PUBLIC
8		STAFF?
9	Á.	I have been employed by the Public Staff since January 1, 2006.
10	Q.	PLEASE BRIEFLY DISCUSS YOUR EDUCATION AND
11		EXPERIENCE.
12	A.	I am a graduate of North Carolina State University with a Bachelor of
13		Science and Master of Science degree in Accounting. I was initially
14		an employee of the Public Staff from December 2002 until May 2004,
15		and rejoined the Public Staff in January 2006. Since initially joining
6		the Public Staff in December 2002, I have filed testimony or affidavits
7		in several water and sewer general rate cases. I have also filed

1 testimony in applications for certificates of public convenience and 2 necessity of existing systems. My experience also includes filing 3 affidavits in several fuel rate cases of Duke Energy Carolinas, LLC. Q. WHAT ARE YOUR DUTIES? I am responsible for analyzing testimony, exhibits, and other data 5 A. presented by parties before this Commission. I have the further 6 7 responsibility of performing the examinations of books and records 8 of utilities involved in proceedings before the Commission, and 9 summarizing the results into testimony and exhibits for presentation 10 to the Commission. 11 MS. JOHNSON, WHAT IS THE NATURE OF THE APPLICATION Q. 12 IN THIS PROCEEDING? 13 A. On April 27, 2018, Carolina Water Service, Inc. of North Carolina 14 (CWSNC or Company) filed an application with the Commission 15 seeking authority to increase rates for all of its water and sewer 16 service areas in North Carolina. 17 WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS Q. 18 PROCEEDING? The purpose of my testimony is to present the results of my 19 Α. investigation of the following aspects of the Company's application 20 21 and my recommendations regarding them: (1) salaries and wages; 22 (2) benefits; and (3) payroll taxes.

1	Q.	PLEASE DESCRIBE THE SCOPE OF YOUR INVESTIGATION
2		INTO THE COMPANY'S FILING.
3	A.	My investigation included a review of the Company's application for
4		rate increase for its CWSNC Uniform water, CWSNC Uniform sewer,
5		Bradfield Farms/Fairfield Harbour water, Bradfield Farms/Fairfield
6		Harbour sewer operations and other data filed by the Company, an
7		examination of the books and records for the test year ended
8		December 31, 2017, and a review of the Company's accounting,
9		end-of-period, and after period adjustments to test year rate base
0		and expenses.
11	Q.	MS. JOHNSON, BASED ON YOUR INVESTIGATION, WHAT
2		ADJUSTMENTS TO THE COMPANY'S RATE BASE AND
13 ·		EXPENSES DO YOU RECOMMEND?
14	A.	Based on my investigation, I recommend adjustments for the
15		following items:
16		1) Salaries and wages;
7		2) Employee benefits; and
18	•	3) Payroli taxes.
19		SALARIES AND WAGES
20	Q.	WHAT ADJUSTMENTS HAVE YOU MADE TO SALARIES AND
21		WAGES?
22 .	A.	I have made the following adjustments to salaries and wages:
23		1) Correct UA allocation error;
24		2) Remove open positions;

1		3) Add new positions;
2		4) Remove bonus related to earnings per share that benefi
3		shareholders; and
4		5) Allocate executive compensation to shareholders.
5	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT TO CORRECT AN UA
6		ALLOCATION ERROR.
7	A.	In its application, the Company utilized an allocation percentage
8		which included the Riverbend Estates subdivision. Since CWSNC is
9		the emergency operator for this system, expenses related to
10		operating this system should not be included in a general rate case.
11	Q.	HAS THE COMPANY INCLUDED OPEN POSITIONS IN ITS
12		CALCULATION OF SALARIES AND WAGES FOR THIS CASE?
13	Α.	Yes. While some of the positions that were open as of June 30,
4		2018, have been filled since then, there also have been other
5		positions that have become open due to employees leaving the
6		Company. After my update through June 30, 2018, of the 17 open
7		positions, there were 12 positions filled. According to updated salary
8		information provided by the Company as described above, there are
9	٠	5 open positions as of June 30, 2018.
:0	Q.	SHOULD THE COMPANY BE ALLOWED TO INCLUDE
:1		SALARIES FOR OPEN POSITIONS IN RATES OR FOR
2		EMPLOYEES HIRED TO FILL OPEN POSITIONS BETWEEN
3		NOW AND THE HEARING DATE?

No. The salaries related to open positions should not be included in expenses, for several reasons. First, if and when these positions will be filled, and how much the new employees will be paid if the positions are filled, is not known at this time. Second, CWSNC has historically experienced some turnover in employees, and, therefore, will always have some level of open positions on an ongoing basis. Even if the open positions are eventually filled, other employees may have left the Company during the interim period. To allow the Company to make an adjustment to reflect the salaries of employees potentially hired to fill open positions, without recognizing the decrease in salaries due to employees who may potentially leave, is inappropriate. Such an adjustment overstates the ongoing level of salaries and wages, since it includes salaries as if all positions are filled, which will not occur on an ongoing basis due to turnover. The same reasoning applies to the salaries of employees hired between the date of this testimony and the hearing date.

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POSITIONS?

Α.

17 Q. WHAT ADJUSTMENTS HAVE YOU MADE FOR OPEN AND NEW 18

19 Α. Consistent with the previous discussion, I have removed the salaries 20 for the five open positions that have not been filled and included the 21 salaries for the five new positions that have been created.

Q. PLEASE EXPLAIN YOUR ADJUSTMENT TO BONUSES.

A.

The Company filed the actual bonuses paid to North Carolina employees during the test year. After examining their bonus policies, I removed the bonus paid to one North Carolina employee. According to CWSNC's most recent policies regarding its Executive Long Term Performance Plan (ELTP), the Company provides "certain key executives with an additional incentive to further the growth and development of the Company with a view to maximizing long-term shareholder value." In the Public Staff's opinion, maximizing long-term shareholder value benefits shareholders instead of ratepayers. It is the Public Staff's opinion that it is inappropriate to include this portion of the bonuses in this rate case. Therefore, I reduced final salaries and wages by the amount of the bonus.

EMPLOYEE PENSIONS AND BENEFITS

- 15 Q. PLEASE DESCRIBE YOUR ADJUSTMENTS TO PENSIONS AND
 16 BENEFITS.
- A. Based on the information provided by the Company, it is the opinion of the Public Staff that no adjustment be made at this time. Once more information is received from the Company, the Public Staff will file supplemental testimony as necessary.

1		PAYROLL TAXES
2	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT TO PAYROLL TAXES.
3	A.	I have adjusted payroll taxes for CWSNC employees to reflect my
4		adjusted level of salary and current payroll tax rates. These
5	•	adjustments resulted in a decrease in payroll taxes.
6	Q. D	OES THIS COMPLETE YOUR TESTIMONY?
7	A. Ye	es, it does.

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. W-354, SUB 360

In the Matter of Application of Carolina Water Service, Inc. of North Carolina, Inc., 4944 Parkway Plaza Boulevard, Suite 375, Charlotte, North Carolina, 28217, for Authority to Adjust and Increase Rates for Water and Sewer Utility Service in All Service Areas in North Carolina

SUPPLEMENTAL TESTIMONY OF SONJA R. JOHNSON PUBLIC STAFF - NORTH CAROLINA UTILITIES COMMISSION

CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA DOCKET NO. W-354, SUB 360

SUPPLEMENTAL TESTIMONY OF SONJA R. JOHNSON ON BEHALF OF THE PUBLIC STAFF — NORTH CAROLINA UTILITIES COMMISSION

October 5, 2018

1	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND
2		PRESENT POSITION.
3	A.	My name is Sonja R. Johnson and my business address is 430 N.
4		Salisbury Street, Raleigh, North Carolina. I am a Staff Accountant
5		with the Accounting Division of the Public Staff - North Carolina
6	,	Utilities Commission and represent the using and consuming public.
7	Q.	ARE YOU THE SAME SONJA R. JOHNSON WHOSE DIRECT
8		TESTIMONY AND EXHIBITS WERE FILED IN THIS DOCKET ON
9		OCTOBER 3, 2018?
10	A.	Yes.
11	Q.	WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL
12		TESTIMONY IN THIS PROCEEDING?
13	A.	The purpose of my supplemental testimony is to present the omitted
14		explanation for the allocation of executive compensation to
15		shareholders from my original testimony.

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1	Q.	MS. JOHNSON, WHAT UPDATED OR CORRECTED EXPLANATION TO THE COMPANY'S SALARIES AND WAGES DO YOU RECOMMEND?	
2		EXPLANATION TO THE COMPANY'S SALARIES AND WAGES	
3		DO YOU RECOMMEND?	
4	A.	I support recommending updated or corrected explanations in the	
5		following area:	
6		1) Allocate executive compensation to shareholders	
7 8	Q.	1) Allocate executive compensation to shareholders PLEASE DESCRIBE YOUR RECOMMENDED ADJUSTMENTS.	
9	A.	The Public Staff made an adjustment to remove 50% of the	
10		compensation of the top three executive officers of Utilities, Inc. as	
11		listed in response to Public Staff inquiry.	
12		The three executives are the President and Chief Executive Officer,	
13		the Vice President General Counsel, and the President.	
14	Q.	IS YOUR RECOMMENDATION BASED ON THE PREMISE THAT	
15		THE COMPENSATION OF THE UTILITIES, INC. EXECUTIVE	
16		OFFICERS YOU HAVE SELECTED ARE EXCESSIVE OR	
17		SHOULD BE REDUCED?	
18	A.	No. This recommendation is based on the Public Staff's belief that it	
19		is appropriate and reasonable for the shareholders of large water and	
20		wastewater utilities to bear some of the cost of compensating those	
21		individuals who are most closely linked to furthering shareholder	
22		interests, which are not the same as those of ratepayers. Officers	
23		have fiduciary duties of care and loyalty to shareholders, but not to	
24		customers. Consequently, the Company's executive officers are	

1		obligated to direct their efforts not only to minimizing the costs and
2		maximizing the reliability of Carolina Water Service, Inc.'s (CWSNC
3		or the Company) service to customers, but also to maximizing the
4		Company's earnings and the value of its shares. It is reasonable to
5		expect that management will serve the shareholders as well as the
6		ratepayers; therefore, a portion of management compensation and
7		pension should be borne by the shareholders.
8		In addition to salaries and pensions, these three executive officers
9		receive incentive plan compensation, including Executive Long Term
10		Payment Grants which are based upon meeting Utilities, Inc.'s
11		Return on Total Capital target and meeting the Company's
12		Incremental Growth Capital target.
14		The Utilities, Inc. top three executives' compensation allocated to
15		CWSNC totaled \$185,196, of which the Public Staff recommends
16		50% totaling \$92,598 be removed as shareholder expense.
17	Q.	DOES THIS CONCLUDE YOUR SUPPLEMENTAL TESTIMONY?
18	A.	Yes, it does.

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION DOCKET NO. W-354, SUB 360

In the Matter of
Application of Carolina Water Service,
Inc. of North Carolina, Inc., 4944
Parkway Plaza Boulevard, Suite 375,
Charlotte, North Carolina, 28217, for
Authority to Adjust and Increase Rates
for Water and Sewer Utility Service in
All Service Areas in North Carolina

SECOND
SUPPLEMENTAL
TESTIMONY OF
SONJA R. JOHNSON
PUBLIC STAFF - NORTH
CAROLINA UTILITIES
COMMISSION

CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA DOCKET NO. W-354, SUB 360

SECOND SUPPLEMENTAL TESTIMONY OF SONJA R. JOHNSON ON BEHALF OF THE PUBLIC STAFF — NORTH CAROLINA UTILITIES COMMISSION

October 12, 2018

- Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND PRESENT POSITION.
- A. My name is Sonja R. Johnson and my business address is 430 N. Salisbury Street, Raleigh, North Carolina. I am a Staff Accountant with the Accounting Division of the Public Staff North Carolina Utilities Commission and represent the using and consuming public.
- Q. ARE YOU THE SAME SONJA R. JOHNSON WHOSE DIRECT TESTIMONY AND EXHIBITS WERE FILED IN THIS DOCKET ON OCTOBER 3, 2018?
- A. Yes.
- Q. WHAT IS THE PURPOSE OF YOUR SECOND SUPPLEMENTAL TESTIMONY IN THIS PROCEEDING?
- A. The purpose of my second supplemental testimony is to present the accounting and ratemaking adjustments I have updated from my original testimony or recommend as a result of information provided by the Company subsequent to the filing of my direct testimony.

- Q. MS. JOHNSON, WHAT UPDATED OR CORRECTED
 ADJUSTMENTS TO THE COMPANY'S COST OF SERVICE DO
 YOU RECOMMEND?
- A. I support recommending updated or new adjustments in the following areas:
 - 1) Salaries and wages;
 - 2) Pensions and benefits; and
 - 3) Payroll taxes.
- Q. PLEASE DESCRIBE YOUR RECOMMENDED ADJUSTMENTS.
- A. My adjustments are described below.

SALARIES AND WAGES

- Q. HOW HAVE YOU ADJUSTED SALARIES AND WAGES?
- A. Based on additional information provided by the Company, I adjusted salaries and wages to add an additional employee and to correct a data entry error.

PENSIONS AND BENEFITS

- Q. PLEASE DESCRIBE YOUR ADJUSTMENTS TO PENSIONS AND BENEFITS.
- A. I have made matching adjustments to pensions and benefits related to adjustments made to salaries and wages for updates to open positions and executive compensation.

PAYROLL TAXES

- Q. PLEASE EXPLAIN YOUR ADJUSTMENT TO PAYROLL TAXES.
- A. I have adjusted payroll taxes to reflect my adjusted level of salary and wages.
- Q. DOES THIS CONCLUDE YOUR SUPPLEMENTAL TESTIMONY?
- A. Yes, it does.

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BY MS. HOLT:

- Q. Thank you. Do you have a summary of your testimony?
 - A. (Sonja Johnson) I do.
 - Q. Please read it.
- A. Carolina Water Service filed a rate increase application on April 27, 2018. I performed an investigation of the data in the application, as well as the Company's books and records, and prefiled testimony and an exhibit on October 3, 2018, as well as supplemental testimony on October 5, 2018. On October 12, 2018, I filed second supplemental testimony and a revised supplemental exhibit that reflects updates and revisions to my prefiled and supplemental testimony and exhibit. I will now summarize my adjustments.

I have reduced salaries and wages to remove salaries related to open positions. I have also adjusted salaries and wages to remove 50 percent of the compensation, including pension and benefits, of the top three executive officers of Utilities, Inc. to reflect the Public Staff's recommended level of salaries and wages for these executives. It is reasonable to expect that management will serve the

Page 81 shareholders as well as the ratepayers, therefore, a 1 portion of management compensation and benefits should 2 3 be borne by the shareholders. 4 Matching adjustments have been made to pensions and benefits and payroll taxes to reflect the 5 6 Public Staff's adjusted level of salaries and wages. 7 This concludes my summary. 8 Q. Thank you. Ms. Boswell, please state your 9 name, business address, and position for the record. 10 Α. (Michelle Boswell) Michelle Boswell, 430 11 North Salisbury Street, Raleigh, North Carolina. 12 an accountant with the Public Staff accounting 13 division. Did you prefile in this docket, on 14 October 4, 2018, testimony in question-and-answer form 15 16 consisting of five pages? Yes, I did. 17 Α. 18 And on October 12th, did you file Q. 19 supplemental testimony consisting of 11 pages and one 20 exhibit? 21 Α. Yes, I did. 22 Do you have any additions or corrections to Q. 23 make to your testimony? 24 Α. I do not.

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Q. If you were asked those same questions today, would your answers be the same?

A. They would.

MS. HOLT: I request that Ms. Boswell's testimony consisting of five pages be copied into the record as if given orally from the stand, and that — and I also request that Ms. Boswell's supplemental testimony filed on October 12th consisting of 11 pages be copied into the record as if given orally from the stand. And that her supplemental exhibit be identified as marked.

testimony of five pages of October 4, 2018, is copied into the record as if given orally from the stand. Her supplemental testimony of 11 pages is copied into the record as though given orally from the stand. And her one exhibit is marked for identification as premarked in the filing.

(Boswell Supplemental Exhibit Number 1 was marked for identification.)

(Whereupon, the prefiled direct and prefiled supplemental testimony of Michelle Boswell was copied into the record as if given orally from the

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BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. W-354, SUB 360

In the Matter of
Application by Carolina Water Service,)
Inc. of North Carolina, for Authority to)
Adjust and Increase Rates for Water)
and Sewer Utility Service in Service)
Areas in North Carolina

TESTIMONY OF
MICHELLE M. BOSWELL
PUBLIC STAFF – NORTH
CAROLINA UTILITIES
COMMISSION

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION DOCKET NO. W-354, SUB 360

TESTIMONY OF MICHELLE M. BOSWELL ON BEHALF OF THE PUBLIC STAFF NORTH CAROLINA UTILITIES COMMISSION

OCTOBER 4, 2018

1	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND
2		PRESENT POSITION.
3	A.	My name is Michelle M. Boswell. My business address is 430 North
4		Salisbury Street, Dobbs Building, Raleigh, North Carolina. I am a
5		Staff Accountant with the Accounting Division of the Public Staff -
6		North Carolina Utilities Commission.
7	Q.	BRIEFLY STATE YOUR QUALIFICATIONS AND DUTIES.
8	A.	My qualifications and duties are included in Appendix A.
9	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
10	A.	The purpose of my testimony is to present; the accounting and
11		ratemaking adjustments I am recommending regarding state Excess
12		Deferred Income Taxes (EDIT), federal protected EDIT, and federal
13		unprotected EDIT.
14	Q.	MS. BOSWELL, PLEASE DESCRIBE THE SCOPE OF YOUR
15		INVESTIGATION INTO THE COMPANY'S FILING.
16	A.	My ongoing investigation includes a review of the application,
17		testimony, exhibits, and other data filed by Carolina Water Service,

Inc. of North Carolina (Company). The Public Staff has and continues to conduct extensive discovery in this matter, including the review of numerous data responses provided by the Company in response to data requests and participation in conference calls with the Company.

6 Q. PLEASE DESCRIBE YOUR RECOMMENDED ADJUSTMENTS.

A. I do not currently have final recommendations relating to State

Excess Deferred Income Taxes (EDIT) or Federal Excess Deferred

Income Taxes related to the corresponding tax rate decreases. The

Public Staff is awaiting information for the Company regarding these

items, and will file supplemental testimony once the information has

been received and reviewed.

13 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

14 A. Yes, it does.

Appendix A

MICHELLE M. BOSWELL

Qualifications and Experience

I graduated from North Carolina State University in 2000 with a Bachelor of Science degree in Accounting. I am a Certified Public Accountant.

I am responsible for analyzing testimony, exhibits, and other data presented by parties before this Commission. I have the further responsibility of performing the examinations of books and records of utilities involved in proceedings before the Commission, and summarizing the results into testimony and exhibits for presentation to the Commission.

I joined the Public Staff in September 2000. I have performed numerous audits and/or presented testimony and exhibits before the Commission addressing a wide range of electric, natural gas, and water topics. I have performed audits and/or presented testimony in Duke Energy's 2010 REPS Cost Recovery Rider; the 2008 REPS Compliance Reports for North Carolina Municipal Power Agency 1, North Carolina Eastern Municipal Power Agency, GreenCo Solutions, Inc., and EnergyUnited Electric Membership; Duke Energy Carolina LLC 2017 rate case, four recent Piedmont rate cases; the 2016 rate case of Public Service Company of North Carolina (PSNC), the 2012 rate case for Dominion Energy North Carolina (DENC, formerly Dominion North Carolina Power), Duke Energy Progress LLC 2013 and 2017 rate case, several Piedmont, NUI Utilities Inc. (NUI), and Toccoa

annual gas cost reviews; the merger of Piedmont and NUI; and the merger of Piedmont and North Carolina Natural Gas (NCNG).

Additionally, I have filed testimony and exhibits in numerous water rate cases and performed investigations addressing a wide range of topics and issues related to the water, electric, and telephone industries.

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. W-354, SUB 360

In the Matter of
Application by Carolina Water Service,
Inc. of North Carolina, 4944 Parkway
Plaza Boulevard, Suite 375, Charlotte,
North Carolina 28217, for Authority to
Adjust and Increase Rates for Water
and Sewer Utility Service in All of its
Service Areas in North Carolina, Except
Corolla Light and Monteray Shores
Service Area

SUPPLEMENTAL
TESTIMONY OF
MICHELLE M. BOSWELL
PUBLIC STAFF - NORTH
CAROLINA UTILITIES
COMMISSION

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION **DOCKET NO. W-354, SUB 360**

SUPPLEMENTAL TESTIMONY OF MICHELLE M. BOSWELL ON BEHALF OF THE PUBLIC STAFF NORTH CAROLINA UTILITIES COMMISSION

OCTOBER 12, 2018

1	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND
2		PRESENT POSITION.
3	A.	My name is Michelle M. Boswell. My business address is 430 North
4		Salisbury Street, Dobbs Building, Raleigh, North Carolina. I am a
5		Staff Accountant with the Accounting Division of the Public Staff -
6		North Carolina Utilities Commission.
7	Q.	ARE YOU THE SAME MICHELLE M. BOSWELL WHOSE DIRECT
8		TESTIMONY WAS FILED IN THIS DOCKET ON OCTOBER 4,
9		2018?
10	A.	Yes.
11	Q.	WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL
12		TESTIMONY IN THIS PROCEEDING?
13	A.	The purpose of my supplemental testimony is to present the
14		accounting and ratemaking adjustments I am recommending
		EMENTAL TESTIMONY OF MICHELLE M. BOSWELL Page 2

1		regarding state Excess Deferred Income Taxes (EDIT), federal
2		protected EDIT, federal unprotected EDIT, and the overcollection of
3		federal taxes since January 1, 2018.
4	Q.	MS. BOSWELL, PLEASE DESCRIBE THE SCOPE OF YOUR
5		INVESTIGATION INTO THE COMPANY'S FILING.
6	A.	My investigation included a review of the application, testimony,
7		exhibits, and other data filed by Carolina Water Service, Inc. of NC
8		(Company). The Public Staff has also conducted extensive
9		discovery in this matter, including the review of numerous data
10		responses provided by the Company in response to data requests
11		and participation in conference calls with the Company.
12	Q.	PLEASE DESCRIBE THE ORGANIZATION OF YOUR EXHIBITS.
13	A.	Boswell Exhibit 1 presents the calculation of federal protected EDIT
14		effects on the Company's rate base and income statement.
15		Boswell Exhibit 2 sets forth the calculation of an annual Federal
16		Unprotected EDIT Rider to be in effect for three years.
17	Q.	PLEASE DESCRIBE YOUR RECOMMENDED ADJUSTMENTS.
18	A.	My adjustments are described below.

D INCOME TAXES	STATE EXCESS DEFERRED
D INCOME TAXES	STATE EXCESS DEFERRED

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- 2 Q. PLEASE EXPLAIN WHY THE PUBLIC STAFF IS NOT
- 3 RECOMMENDING AN ADJUSTMENT TO STATE EDIT.

Sub 356.

A. I am not recommending an adjustment to state EDIT in this case, as
the Company has been amortizing the applicable regulatory asset
over a three year period since its last rate case in Docket No. W-354,

FEDERAL EXCESS DEFERRED INCOME TAXES

9 Q. PLEASE EXPLAIN YOUR ADJUSTMENT TO FEDERAL EXCESS

10 DEFERRED INCOME TAXES.

In initial testimony, the Public Staff reserved the right to supplement its filing in this docket at a later date to include the flowback to ratepayers of EDIT related to the federal tax rate decrease. Late in its investigation, the Public Staff determined that it needed additional information from the Company to clarify the Company's position regarding how it intended to handle EDIT in this rate case proceeding, so that the Public Staff could make an informed recommendation. As a result, the Company provided the information requested by the Public Staff subsequent to the Public Staff's initial filling. I have reviewed the information provided by the Company, and recommend two adjustments based upon the information provided.

The federal EDIT consist of two categories, protected and
unprotected. The protected EDIT are deferred taxes related to timing
differences arising from the utilization of accelerated depreciation for
tax purposes and another depreciation method for book purposes.
These deferred taxes are deemed protected because the Internal
Revenue Service (IRS) does not permit regulators to flow back the
excess to ratepayers immediately, but instead requires that the
excess be flowed back to ratepayers ratably over the life of the timing
difference that gave rise to the excess, per IRC Section 203(e). EDIT
resulting from all other timing differences are unprotected, and can
be flowed back to ratepayers however quickly regulators deem
reasonable.
Based upon the foregoing, I recommend three adjustments to flow
the federal EDIT back to ratepayers, one relating to protected and
two relating to unprotected.
First, I have made an adjustment to include the return of protected
federal EDIT based upon the Company's calculation of the net
remaining life of the timing differences. Boswell Exhibit 1 presents
the impacts of the protected federal EDIT on rate base and the
income statement. Public Staff witness Henry's Supplemental
Exhibit I depicts the impact of the updated protected federal EDIT as
shown on Roswell Evhihit 1

1		For unprotected EDIT, I recommend removing the entire EDIT
2		regulatory liability associated with the unprotected differences from
3		rate base, and placing it in a rider to be refunded to ratepayers over
4		three years on a levelized basis, with carrying costs. The immediate
5		removal of unprotected EDIT from rate base increases the
6		Company's rate base, and mitigates regulatory lag that might occur
7		from refunds of unprotected EDIT not contemporaneously reflected
8		in rate base.
9	Q.	PLEASE EXPLAIN WHY THE UNPROTECTED EDIT SHOULD BE
10		REFUNDED TO RATEPAYERS OVER A THREE-YEAR PERIOD.
11	A.	The Company did not recommend any flowback of unprotected
12		federal EDIT relating to the Federal Tax Cuts and Jobs Act in the
13		present docket.
14		The tax normalization rules are very clear – either EDIT is protected
15 .		or it is not. Excess taxes that have been previously recovered in
16		rates, but will never be paid to the IRS, rightfully belong to the
17		ratepayers and should be returned to them as soon as reasonably
18		possible. It should be noted that the Company will continue to collect
19		accumulated deferred income taxes (ADIT) at a tax rate sufficient to
20		meet its tax obligations.
21		Furthermore, the Public Staff has provided the Company with the
22		benefit of removing the total amount of the unprotected EDIT credi

1	from rate base in the current case, thus providing the Company with
2	an increase in rates to moderate any potential cash flow issues. The
3	financing cost to the Company will be imposed ratably over the
1	period that the EDIT is returned through the levelized rider.

5 Q. WHAT IS THE PUBLIC STAFF'S POSITION REGARDING

APPLYING THE UNPROTECTED EDIT REGULATORY LIABILITY

AGAINST DEFERRED REGULATORY ASSETS?

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The Public Staff believes that in this case, offsetting known and measurable reductions in taxes to be paid going forward against either unknown future regulatory assets, or regulatory assets previously approved by the Commission for recovery over a specified period, presents significant intergenerational issues and constitutes inappropriate ratemaking. Existing deferred regulatory assets are the result of accounting adjustments approved or adopted by the Commission, the purpose of which typically is to spread the recovery of incurred costs over a specified period (the amortization period). The amortization period for each regulatory asset is approved by the Commission based upon its determination of what is fair and reasonable for the ratepayers with regard to the costs associated with that specific regulatory asset, or other specific factors taken into consideration by the Commission at the time of that approval. Choosing simply to offset the new unprotected EDIT regulatory liability with the remaining unamortized portion of any regulatory

asset would effectively override the Commission's prior decision as
to the appropriate amortization period for the regulatory asset, by
equalizing that remaining amortization period and the amortization
period for the new EDIT regulatory liability. The Public Staff believes
that the amortization periods for existing regulatory assets and the
unprotected EDIT regulatory liability should be determined
separately, based on the specific characteristics of each cost or
benefit. Departing from this transparent process in the course of a
general rate case simply to offset flowing through the benefit of
reductions in an entirely separate category of costs (income taxes)
is neither fair nor reasonable.
In the case of unknown future possible regulatory assets or other
costs, currently offsetting them against the EDIT liability would
likewise be inappropriate, not only because those costs are not
currently known and actual, but also because doing so would be
prejudging the appropriate amortization period for those future costs.
WHAT IS YOUR RECOMMENDATION REGARDING HOW THE
COMPANY SHOULD REFUND THE OVERCOLLECTION OF
FEDERAL TAXES DUE TO THE FEDERAL TAX CUTS AND JOBS
ACT SINCE JANUARY 1, 2018?
I recommend that the Company refund to ratepayers the
overcollection of federal taxes related to the decrease in federal tax

Q.

A.

1		rates for the period beginning January 1, 2018. Additionally, I
2		recommend that the refund include corresponding interest calculated
3	•	at the overall weighted cost of capital, and that it be made as a
4		surcharge credit for a one-year period beginning when the new base
5		rates become effective in the current docket. The Company did not
6		file a proposal to return the overcollection.
7	Q.	WHAT IS THE PUBLIC STAFF'S POSITION ON WHETHER THE
8		COMPANY SHOULD BE ABLE TO RETAIN THE
9		OVERCOLLECTION OF TAXES SINCE JANUARY 1, 2018?
10	A.	The Public Staff believes the Commission's October 8, 2018, Order
11		in Docket M-100, Sub 148 was explicitly clear that the overcollection
12		of taxes since January 1, 2018 should be flowed back to ratepayers.
13		These funds rightfully belong to the ratepayers and should be
14		returned to them as soon as reasonably possible.
15	Q.	DOES THE PUBLIC STAFF BELIEVE THE COMPANY SHOULD
16		RETURN THE OVERCOLLECTION OF TAXES EVEN IF THE
17		COMPANY DID NOT EARN ITS THEN APPROVED RATE OF
18		RETURN?
19	A.	The approved rate of return in any general rate case represents the
20		amount the Company has the potential to earn, with proper
21		management. It does not represent guaranteed dollars or return for

the Company. The actual return earned by a utility fluctuates over time, and may fall below the approved rate of return for significant periods of time. Nevertheless, it is ultimately the utility's choice as to when it should file for a general rate increase; otherwise, its rates as they exist at any moment in time are generally presumed to recover its costs. In this particular instance, even if the Company has not been recovering its currently approved rate of return during 2018, applying the future Commission-mandated refund of overcollected income taxes against that past return deficiency would, in principle, constitute inappropriate retroactive ratemaking. The tax overcollection in question was to be used to pay taxes that the Company expected to owe. As of January 1, 2018, the overcollected taxes are no longer owed. The overcollection is ratepayer money that should not be utilized to assist the Company in attaining its return, and thus benefit its shareholders.

16 Q. WHY SHOULD THE INTEREST BE CALCULATED AT THE 17 OVERALL WEIGHTED COST OF CAPITAL?

The interest should be calculated at the overall weighted cost of capital since the same methodology is utilized to calculate the revenue impacts of the collected taxes. Utilizing a lower rate would shortchange the ratepayers the full value of the refund.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

1 A. Yes, it does.

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BY MS. HOLT:

- Q. Do you have a summary of your testimony?
- 3 A. I do.
 - Q. Please read it.

A. The purpose of my testimony is to provide recommendations relating to the excess deferred income taxes for EDIT associated with the decrease in state and federal tax rates. I have recommended several adjustments relating to the reduction of federal taxes due to the Federal Tax Cuts and Jobs Act and the reduction in state income taxes. Boswell Exhibits 1 and 2 set forth the accounting and ratemaking adjustments to federal protected EDIT and federal unprotected EDIT.

First, I made an adjustment to include the return of protected federal EDIT based upon the Company's calculation of the net remaining life of depreciation rate timing differences. These differences are deemed protected because the Internal Revenue Service does not permit regulators to flow back the excess to ratepayers immediately, but instead requires the excess to be flowed back to ratepayers ratably over the life of the timing differences that gave rise to the excess.

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Second, for federal unprotected EDIT, which are excess deferred taxes that result from all other timing differences, and can be flowed back to ratepayers however quickly regulators deem reasonable, I recommend removing the EDIT regulatory liability associated with the unprotected differences from rate base, thus increasing rate base, and placing it in a rider to be refunded to ratepayers over three years on a levelized basis with carrying costs calculated utilizing the weighted average cost of capital approved in this case.

The Company has proposed to treat the unprotected EDIT differently. The tax normalization rules are very clear: Either EDIT is protected or it is not. The EDIT that the Company designates as similar to protected is still clearly unprotected. Accordingly, the Public Staff disagrees with the Company's proposal to treat unprotected EDIT in this manner.

Third, I have not made an adjustment to the state EDIT regulatory liability, as the treatment of the liability has been proposed and approved in prior rate cases.

Finally, regarding a non-EDIT issue, I

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recommend returning the over-collection of federal taxes from January 1, 2018, to present in a rider over a one-year period with carrying costs calculated utilizing the weighted cost of capital approved in this case.

This concludes my summary.

Q. Thank you.

MS. HOLT: The witnesses are available for cross.

CROSS EXAMINATION BY MS. FORCE:

Q. I have a question, I think it's for Ms. Boswell, and I'm going to ask you to -- I should have had this written out, because this EDIT terminology can get me confused.

But you've recommended, as I understand it, a three-year period -- rider for return of the unprotected EDIT?

- A. (Michelle Boswell) That is correct.
- Q. And just to clarify, I think earlier in direct testimony from the Company's witness, the -- it sounds like all of the unprotected is not plant -- there is no distinction that's being drawn by the Company any longer between 20-year and 5-year return?
 - A. Correct. It is my understanding that the

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Company no longer segregates the amounts and just wishes for the unprotected to either be amortized over five years or they made some additional recommendations within the confines of the rebuttal testimony.

- Q. Right. And that was just -- that just came up in rebuttal when it was filed on Friday; am I right?
 - A. Correct.
- Q. Okay. And as to the three-year period that you recommend, that is what was adopted |-- or was agreed to in the Aqua case that was just heard by the Commission; is that right?
 - A. It was agreed on in settlement, yes.
- Q. In settlement. Okay.

And was it your recommendation to use three years in that case?

- A. It was also my recommendation, yes.
- Q. Now, as I recall, in the Duke Carolinas case, there was also an issue that came up. It was postponed in the Commission's order.

But initially, didn't you recommend that the return of the unprotected excess deferred income taxes be returned to customers in two years, and then it was changed later in supplemental testimony on further review to five years; am I getting mixed up?

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- A. We did recommend two years. And in -- I forget what addition of my supplemental testimony in that case, we recommended that it could go up to five years.
 - Q. Up to five years.
 - A. So we gave a range.
- Q. So as I recall, in your testimony when you recommended two years, it was part of your testimony that, by giving the Company two years to return the money, it -- that's the excess EDIT, that would provide enough time to get the rider in place and return those monies.

Is your -- is it possible to have a rider that would take two years rather than three, in this case, so that the return to ratepayers would be more prompt than three years?

- A. It is feasible. It's within the range that we have proposed in other cases.
- Q. Okay. And realizing -- I believe, under the testimony that you gave in this case, you made adjustments to rate base, as I understand it, and also to the amount involved factoring it over a three-year period --
 - A. Correct.

No. But, in general, for presidents and CEOs, I have a

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Page 106 1 pretty good idea of what it is they're tasked with 2 doing. 3 Q. Okay. And I should ask you to name the positions, if you would. 4 5 President, president CEO, and then it was legal counsel. 6 7 General? Q. 8 Α. Yeah. 9 I think it was general counsel; is that Q. 10 right? 11 A. Uh-huh, yes. 12 0. And then there was a third? 13 Α. Oh, wait, hold on. There was president, and 14 then there was another president CEO, and then there 15 was general counsel. So those are three. I see. And so the Public Staff didn't do any 16 Q. 17 kind of specific study about their job descriptions, or what they did, or -- you just -- you just based your 18 19 decision on your general knowledge about what those 20 corporate officers usually do; is that correct? 21 Α. And based on receipt of documentation 22 received from the Company, in terms of short-term 23 incentives, long-term incentives. I kind of know that

part of their job is to increase the Company's share.

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- Q. Did -- you know, of course, that Utilities, Inc. is owned by -- is not a publicly traded company?
 - A. Correct.
- Q. Right. And so did you consider, when you made your recommendation, whether there are any different kinds of qualities or responsibilities that are exercised by the executives of that company as opposed to, say, Duke, some other regulated company that does have shareholder and publicly traded responsibilities?
- A. No. I didn't think there would be any differentiation between what the head of one company did and what the head of another company did, regardless of size or industry.
- Q. So you saw no distinction between a company that has to be -- because they are publicly traded, has to deal with the stock market and lots and lots of shareholders versus one that has, essentially, one shareholder?
- A. Basically I was of the thought that the CEO, president, legal counsel, they are responsible to that one shareholder or 100,000 shareholders, it doesn't matter. They have someone that they have to answer to.
 - Q. Do -- so you said you got some information

Page 108 about compensation from the Company. 1 Could you tell us what else you got from the 2 Company that helped support your decision? 3 4 Α. I received pay statements from the Company. Or we had in our receipt, pay statements from the 5 6 Company, some of which encompassed the test year that we are here to discuss, discussions over the telephone 7 with Company representative. 8 9 Do you remember who the Company 10 representatives were? 11 Α. Anthony Grav. 12 0. Anthony. Okay. Thank you. All right. 13 And so pay statements, compensation informations, discussions with Mr. Gray, those were the 14 15 basis of -- that plus your general understanding of 16 what executives do? 17 A. Correct. 18 Q. All right. 19 MS. SANFORD: Thank you. | I have no more 20 questions. 21 MR. BENNINK: Mr. Chairman, I'm going to 22 ask questions of Mr. Henry. We agreed to divide 23 that, if that's okay. 24 CHAIRMAN FINLEY: All right.

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CROSS EXAMINATION BY MR. BENNINK:

- Q. Mr. Henry, I want to start out first with a discussion of the Public Staff's adjustment to cash working capital.
 - A. (Windley Henry) Yes.
- Q. First of all, can you state for the record what cash working capital is meant to be?
- A. It's meant to provide a source of revenues for the Company in order to pay their bills in between the time service is provided and they receive the revenues from -- for providing those services to customers.
- Q. And can you state for the record how the Public Staff comes up with its allocation of cash working capital, or your determination of what amount of cash working capital to allow in rates?
- A. We calculate it as -- we use the formula method, which is one-eighth of operating maintenance expenses less purchased water and purchased sewer.
- Q. And is purchased water and sewer the only O&M expense that you exclude from the calculation?
- A. We don't include depreciation, amortization, taxes, anything like that.
 - Q. You primarily include cash-type expenses; is

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that correct? Or is that the correct terminology?

- A. Yes.
- Q. And in this case, the Company doesn't dispute the formula method, does it?
- A. No. The Company used the exact same formula method that I use in my -- in my supplemental schedule as they did on the application.
- Q. But in the Company's rebuttal testimony, they are asking that purchased water and sewer expenses be included as part of that calculation, correct?
 - A. That is correct.
- Q. And can you state for the record why the Public Staff does not include those expenses as part of the calculation?
- A. That's a good question. And I've done a lot of research on it, and I can't find the exact reason why, but it has been done this way for years. Even in the gas industry, way back before the lead-lag study, and then the electric industry as well.
 - Q. Let me ask you --
- A. But I would say that the reason -- in general, the reason behind it is there is no lag time between the time the service is being provided -- between the time that the cost of -- the cost of the

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water -- purchased water and sewer costs are being paid for by the Company, in general.

- Q. All right.
- A. But I don't know that for sure.
- Q. All right. And just to go back again to clarify, I think you did agree that purchased water and sewer expenses would be basically considered cash expenses?
 - A. Yes.
- Q. And in that sense, they're really no different in nature from the remaining operating and maintenance expense items that you do agree to include, are they?
- A. I'm not sure. I just don't have all the information that we evaluated back in the day to come -- to exclude these purchased water and sewer costs. It's been done this way for years.
- Q. All right. Now, you made a statement that purchased water and sewer expenses are subject to recovery, I guess, and I'll use the term outside the context of a general rate case; is that --
- A. Yes. You can apply for a passthrough to have your rates adjusted for increases that local municipalities charge you for the cost for your

Page 112

purchased water and sewer.

- Q. That's right. But even there, as a general rule, there's still a lag in that passthrough, isn't there?
- A. We usually turn those passthroughs around pretty quickly. So if you know that a municipality is going to increase your rates, say, for instance, in June, you can prepare for that rate increase in June and actually apply for it in June, and you could have those rates in effect probably in July.
- Q. But in many instances -- or would you agree that there are instances where the Company may not know until, basically, the effective date of that increase from its purchased water or sewer supplier of that increase?
 - A. I don't know what --
 - Q. As a matter of timing.
- A. I guess it depends on how aware that the Company is of rate increases that's going to be imposed by the municipality. I mean, if I knew that every June that there's a possibility that the rates would increase, then I would prepare for that sometime before that particular date and time.
 - Q. Let's say the city council has a rate

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increase going into effect July 1 and doesn't reach a decision to actually approve that increase until shortly beforehand, the Company can't file an application or prepare an application until it actually knows what the increase is going to be, can it?

- A. Yes. You have to include the rate increase in your application, but you can always prepare ahead of time to have your schedules and calculations done in anticipation of what the rate increase might be.
- Q. And then once the application is filed,
 Public Staff has to evaluate it, and then you have to
 take it to the Commission at a Monday morning staff
 conference for approval, correct?
 - A. Yeah. We turn those around pretty quickly.
- Q. But there is at least some degree of lag involved there?
- A. There is some regulatory lag, but not as long as a rate case, no.
- Q. And I know we've prepared -- I've been involved in preparing applications where we ask the rate increase to be effective as the date that it is imposed by the supplier. But the Commission never approves that in those cases, does it? It approves the rates to come effective whenever the order is issued?

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- A. That's correct.
- Q. One other thing. The passthrough only applies to purchased water systems where 100 percent of the commodity, water or sewer, is purchased; isn't that correct?
- A. I'm not totally sure about that. I would have to consult with our engineers on that.
 - Q. So would you accept that, subject to check?
 - A. Yes.
- Q. And by that, I mean, if Carolina Water
 Service has a system that it serves and it does meet
 part of the customer demand by its own wells but it has
 to purchase additional purchased water, that type
 transaction is not subject to a passthrough proceeding?
 And I'll ask you to accept that, subject to check.
- A. The water that they pump themselves is not subject to the passthrough.
- Q. No. The water that they purchase from their wholesale supplier.
- A. I think I'm confused about your question.

 Could you repeat it?
 - Q. Yeah, I'll try to repeat it.

At the very least, we're certainly talking -there is a passthrough for water purchases and sewer

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purchases for systems that purchase 100 percent of the capacity that they use for -- to serve their customers; would you agree with that?

- A. Yes.
- Q. The question that I'm asking is, if you have a water system where Carolina Water Service provides 50 percent of the water from its own wells but it has to purchase 50 percent of the water from a wholesale supplier, the water they purchase from the wholesale supplier is not subject to the passthrough procedure, is it?
- A. I'm not sure about that. No, I don't -- I'm not sure.
 - Q. Will you accept that, subject to check?
- A. I don't know if I can say subject to check either, because I just don't know.
- Q. Well, I mean, you can check with other Public

 18 Staff members, can't you?
 - A. I could, yeah.
 - Q. And, hypothetically, if that's true, then there is no recovery from that cost of commodity outside of a general rate case perspective?
- A. It just seems odd that, you know, if you have a mix of purchase versus pumped, you should still be

Page 116 able to come in to have those purchased water costs 1 2 passed to the customers. Well, we might agree with you, but whether 3 Q. that's the case or not, we'll have to determine, won't 4 5 we? 6 All right. Let's move on. I want to talk to 7 you now about insurance expense. Witness Feasel 8 allocated the insurance premiums paid by Utilities, Inc. based on a variety of factors. 9 And, for instance, can you tell us how she 10 11 allocated automobile insurance? 12 Α. (Witness peruses document.) 13 She based it on the number of vehicles as a 14 percentage of total vehicles for Carolina Water. 15 Q. That's right. 16 And how did she allocate workers' 17 compensation insurance? 18 Α. Payroll. And how did she allocate property insurance? 19 Q. By property located in North Carolina. 20 Α. 21 Q. Now, in its application, the Company proposed 22 to allocate those three categories of insurance based 23 upon customer count, didn't it? 24 Α. Yes. And we disagree with those.

Page 117 allocated these three types of insurance policy using 1 factors that don't -- that directly resemble the costs 2 that are being incurred here in North Carolina instead 3 of customers. By using customers, you're allocating 4 5 costs from other states in North Carolina, which hasn't -- which shouldn't -- which should not be done. 6 7 Q. Now, would you look at your Supplemental Exhibit 1, Schedule 3-12A. 8 9 A. Schedule 3 dash? 10 3-12A.0. 11 A. (Witness peruses document.) 12 Q. Are you there? 13 Α. Yes, I am. 14 Q. I'm sorry. I see there that you got 10 15 categories of insurance premiums or insurance coverage, 16 correct? 17 Α. Yes. 18 And the first three are the three that we've 0. 19 been discussing, and they indicate in -- under the column B, headed "CWSNC percentage," they indicate how 20 21 you have allocated them, as you've described in your 22 testimony today, correct? 23 Α. Correct.

For the other seven categories, beginning

Q.

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with general liability, this indicates that those allocations were based on CWSNC's proposal to utilize customer account; is that correct?

- A. Yes.
- Q. So 7 of the 10 are allocated based on customer count?
- A. Yes, because you cannot actually distinguish those items in North Carolina. This is Utilities, Inc. companywide policies, and they -- you can't actually allocate those costs. You can't directly assign those costs to North Carolina, so that's why we use the customer count.
- Q. Now, in Mr. DeStefano's -- in his rebuttal testimony, he contends that there are many factors that can be considered to varying degrees when an insurance provider determines that particular company's policy premium; do you agree with that?
 - A. I guess -- I guess so.
- Q. I mean, he lists rating territory, urban versus rural, vehicle type and storage, vehicle age, original cost, and claims history.

Are those all -- are those all factors that would be -- that you would think could be --

A. I would think so.

Page 119 -- used in the insurance rating? 1 Q. 2 Α. I would think so, yes. 3 Now, your allocation methodology basically Q. picks out one of those factors for use, correct? 4 5 Α. Yeah. The ones that we have used in prior rate cases. 6 7 Now, did you use those factors in the Q. 8 Company's last rate case, Sub 356? I don't recall. If it wasn't, we should 9 Α. 10 have. 11 All right. Would you accept, subject to Q. 12 check, my statement that you didn't use those, that, in 13 fact, insurance expense was calculated based on 14 customer count in that case? 15 Α. Will you repeat the question, please? 16 Q. Would you accept, subject to check, that in 17 the Sub 356 case, insurance expense was allocated 18 across all of these categories based upon customer 19 count? 20 Α. Yes, subject to check. But I just don't 21 recall why we did not allocate it based on what we've 22 done in prior rate case. I'm sure that we've done it 23 in the Sub 319 rate case and rate cases prior to that. 24 And do you know how Utilities, Inc., or how Q.

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these insurance costs are allocated from Utilities,
Inc. down to its separate operating companies or
subsidiaries?

- A. By customer count.
- Q. So Carolina Water Service's proposal, in this case, is consistent with the allocation methodology utilized by Utilities, Inc.; is that correct?
- A. Yes, it is consistent, but we're saying that it should not be done that way. It should be based on -- it should be allocated more directly toward what's causing the insurance premium in each state.
- Q. And do you know the amount of the Public Staff's adjustment to insurance expense based on your allocation methodology?
 - A. Not the adjustment.

(Witness peruses document.)

If you turn to my Supplemental Exhibit 1, Schedule 3A, page 1 of 2, the adjustment to insurance expense for CWS uniform water operation is \$71,000.

CWS sewer operation is \$42,000. For Fairfield Farms and Fairfield Harbor, it's \$14,000, and - for water operations, and for sewer operations it's also \$14,000.

Q. And could we agree that that is more than \$140,000 adjustment?

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- A. That's correct. I agree with you on that.
- Q. And that's a pretty significant adjustment for this case, isn't it?
 - A. Yes, significant and appropriate.
- Q. And based upon the way that Utilities, Inc. allocates insurance premiums and insurance costs, based on customer count, following your methodology, the Company will never be able to fully recover through expense and rates, the allocation portion -- the allocated portion of insurance expense, will it?
- A. The Company will be able to recover the costs that -- insurance costs that -- well, ratepayers shouldn't bear more costs than they are entitled to based on allocations from Utilities, Inc. based on customers.
 - Q. All right. But my question was, Carolina Water Service will never be allowed to -- under your methodology -- to recover through rates the allocated insurance expense that comes to it from Utilities, Inc., which -- if it is based on customer count?
- A. Carolina Water would not be able to over-recover the insurance cost being allocated from Utilities, Inc. from ratepayers. That's my answer to your question.

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- Q. And so it's your testimony that Utilities,
 Inc. -- the allocation methodology based upon customer
 count utilized by Utilities, Inc. is incorrect and
 unfair?
 - A. I do.
- Q. All right. Let's move on to CIAC and PAA.

 I'm sorry, excuse me, I'm having trouble finding my

 page here. There it is. Needed to turn the right page

 over. Sorry about that.

Can you tell us how the Public Staff has calculated the annual amortization expense for both CIAC and PAA?

- A. We've calculated a composite depreciation rate and applied it to the CIAC balances. The Public Staff adjusted CIAC and PAA balances.
 - Q. And PAA is purchase acquisition adjustment?
- A. Yes, it is.
 - Q. So what you've done is to take the overall depreciation rate for the Company and use it for both of those categories of expense; is that correct?
 - A. Yes, that's correct. And this is what we've done in every rate case that I worked on for Carolina Water, CWS Systems, Transylvania, all of the companies owned by Utilities, Inc. in North Carolina.

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- Q. And what's the basis for using the overall composite rate depreciation rates there?
- A. For one thing, there was a lot of problems with the recording of CIAC by Carolina Water in prior years. There were a lot -- and PAA as well. Also, there's a portion of CIAC which is tap-on fees that is not directly allocated to a particular plan account. So in order to utilize -- in order for the customer to take advantage of those tap-on fees, we calculated a composite depreciation rate to reduce the amount of PAA as well as CIAC.
- Q. Now, with reference to the problems that you've alluded to in the past with Carolina Water Service, have those problems been solved?
 - A. As far as I know, they have been.
- Q. But yet you still maintain that the same policy of using the overall depreciation rate -- composite depreciation rate should apply?
 - A. Correct.
- Q. And why shouldn't there be a change if that situation has changed?
- A. The tap-on fee situation has not changed. They still got a problem with recording the right amount tap-on fees in each plan account, so we still

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think it's necessary to use composite depreciation rate.

- Q. And what the Company is proposing for both of these groups is not a proxy which is the composite appreciation rate, but they want to use the actual amortization rates for each of the applicable accounts; isn't that correct?
 - A. Yes.
 - Q. And what's wrong with that?
- A. In theory, there's nothing wrong with it, but for this particular company, the problems that we've had in the past with them, we think it's appropriate to continue to use the composite depreciation rate.
- Q. But you just said that those problems no longer exist.
- A. I did. I said the errors in recording CIAC.

 I said the tap-on fee problem is still there.
- Q. And how significant is the tap-on fee problem? I mean, can you quantify that?
- A. I can't quantify it, no. Tap-on fees, you can't directly assign them to a plan account, and that's going to always be there.
- Q. Isn't it true that what can be directly assigned should match the depreciation rates of the

	Page 125
1	Company?
2	A. That's true in theory, yes.
3	Q. And is that being done in this particular
4	case?
5	A. No. We are being consistent with what we've
6	done in prior rate cases, and that's capital A
7	composite depreciation rate and apply it to CIAC and
8	PAA.
9	Q. Now, let me ask you, what is the amount of
10	your adjustment for PAA?
11	A. (Witness peruses document.)
12	For CWS uniform water, it's \$11,547; for
13	uniform sewer, it's \$7,739; for Fairfield Farms,
14	Fairfield Harbor, it's \$1,395; and for Fairfield Farms,
15	Fairfield Harbor sewer operation, it's \$35,721.
16	Q. All right. And just my rough calculation,
17	I'm going to say the PAA adjustment is approximately
18	\$38,000.
19	Would you accept that, subject to check?
20	Does that sound right?
21	A. \$38,000, that's about right.
22	Q. And would you accept, subject to check, that
23	the CIAC adjustment is approximately \$296,000?
24	A. I accept that, subject to check.

Page 126 And that would bring the total to -- for both 1 0. 2 adjustments, approximately \$334,000 in this case? 3 Α. I accept that, subject to check. 4 Q. Thank you. 5 And that's a significant adjustment in this 6 case, isn't it? 7 Yes, significant and appropriate. Α. But it is significant? 8 Q. 9 It is significant and appropriate. Α. 10 And to the extent that the Company doesn't Ο. recover more than \$300,000 in rates in this proceeding, 11 are they in a position to ever recover that? 12 13 I just -- I guess I'm a little confused when 14 you say "recover PAA." 1.5 This reduces their revenue requirement --Q. 16 these two adjustments reduce their revenue requirement 17 by approximately \$334,000, correct? That's correct. 18 Α. And they will not collect that during the 19 Q. 20 period of time that these rates are in effect, under 21 your position? 22 That is correct. 23 And the question is, then -- is, will they Q. 24 ever be able to recover those amounts that they're

	Page 127
1	being that would be disallowed under this
2	adjustment?
3	A. They would not be, no.
4	MR. BENNINK: All right. That's all I
5	have. Thank you.
6	CHAIRMAN FINLEY: Those are the
7	questions of the Company?
8	MS. SANFORD: No more questions.
9	CHAIRMAN FINLEY: Redirect?
LO	REDIRECT EXAMINATION BY MS. HOLT:
11	Q. Mr. Henry, you just had many questions
L2	regarding why the Public Staff treated insurance
L3	expense a certain way, cash working capital, CIAC, PAA
L4	certain ways?
L5	A. (Windley Henry) Yes.
L6	Q. And the impact of it on the Company's revenue
L7	requirement
L8	A. Yes.
١9	Q is that correct?
20	And for one item regarding cash working
21	capital and the Public Staff's removal of purchased
22	water expenses, et cetera.
23	My question to you is and you also
24	responded that this is the way the Public Staff has

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always done it?

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- A. From my experience, this is the way it's been done since I've been here with the Public Staff. And this is the way the Company filed it as well.
- Q. Okay. So in other words, these adjustments, these approaches have been used consistently by the Public Staff?
 - A. Yes, they have been.
- Q. And in making -- and in doing our investigation, making our audits, would you say it's -- it's correct in saying that you did not change anything in order to affect the Company's revenue requirement?
- A. No, it's just being consistent from rate case to rate case.
 - Q. Thank you.

MS. HOLT: I would also like to hand out a redirect exhibit. This exhibit's been marked as Public Staff Panel Redirect Exhibit 1 for identification. And I would like to --

CHAIRMAN FINLEY: Hold on. So mark it.

(Public Staff Panel Redirect Exhibit

Number 1 was marked for identification.)

MS. HOLT: Thank you. Sorry for jumping

ahead.

Page 129 BY MS. HOLT: 1 2 Q. And I'd like to direct questions on this 3 exhibit to witness Johnson. 4 Ms. Johnson? 5 (Sonja Johnson) Yes. I'm sorry, I didn't Α. know you were expecting an answer. Okay, I'm ready. 6 7 I'd like to direct your attention to the Q. 8 exhibit I just passed out. 9 Α. Okay. 10 The first page is entitled "Duke Energy Q. 11 Progress," and it references Docket Number 12 E-2, Sub 1142. 13 Α. Okay. And that's from page -- dealing with pages 1 14 Q. to 2. And on page 3, the heading is -- it pertains to 15 16 Duke Energy Carolinas, or DEC. 17 Α. Okay. 18 So there're two different -- two different --19 we're talking about two different things. 20 different companies. 21 Α. Right. 22 Is it your understanding that DEP and DEC, if Q. 23 you could see -- could you read -- first of all, could 24 you read the highlighted narrative on page 2?

Page 130 1 Α. "The pro forma adjustments -- the pro forma 2 adjustments operation and maintenance expense and 3 income taxes for officers' compensation. The impact to operation and maintenance expense is determined as 4 5 follows: Eliminate 50 percent of the compensation of 6 the four Duke Energy executives with the highest level 7 of compensation allocated to Duke Energy Progress in the test period." 8 9 Okay. Is it your understanding that, for DEP 10 in this case, these expenses were removed in recognition of work done on behalf of the shareholders, 11 12 not the customers? 13 That is my understanding. Α. 14 Q. And is this an agreement with the Public Staff principal position that work and loyalties are 15 divided between shareholders and customers? 16 17 Α. Yes. It is consistent with the methodology 18 that the Public Staff believes. 19 Q. And was that the basis of your adjustment in 20 this case? 21 Yes, it was. Α. 22 Q. And in going to page 3, with reference to 23 DEC. 24 Α. Okay.

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Q. Could you also read the highlighted narrative?

- A. "This pro forma adjusts operation and maintenance expense and income taxes for officers' compensation. The impact to the operation and maintenance expense is determined as follows:

 Eliminate 50 percent of the compensation of the four Duke Energy executives with the highest level of compensation allocated to Duke Energy Carolinas in the test period."
- Q. Thank you. Now, is it your understanding that, with respect to DEC as well, that we remove these expenses in recognition of work done on behalf of shareholders?
 - A. Yes.
- Q. And is this also an agreement with the Public Staff's position that the work and loyalties are divided between the shareholders and customers?
 - A. Yes, it is.
 - Q. Thank you.
- MS. HOLT: I have no further redirect.
- 22 CHAIRMAN FINLEY: All right.
- 23 | EXAMINATION BY CHAIRMAN FINLEY:
 - Q. I have a few questions for you, Ms. Johnson,

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this topic that you will just talking to Ms. Holt about?

- A. (Sonja Johnson) Okay.
- Q. Who are the three -- give me the names of the three executives whose salary and compensation you have requested disallowance?
- A. Lisa Sparrow, James Devine, and -- hold on, Laura Granier (phonetic spelling).
- Q. Have you looked at what the Company maintains the duties and responsibilities of those three executives are?
 - A. Directly from them?
- 13 Q. Yes.
 - A. Outside of an informal telephone call, no.
 - Q. All right. What specific duties, if any, have the execute -- these executives of Utilities, Inc. performed during the test year that were solely for the benefit of the stockholders and were completely not for the benefit of the customers?
 - A. Specifically, I do not know. What I do know is that bonuses were received for increasing their share their earnings per share. So I do know that it had that the bonuses that they received was a direct result of them increasing the shareholders'

Page 133 1 profits, for lack of a better word. 2 And you heard that Utilities, Inc. is owned by Corix, and Utilities, Inc. is not a publicly traded 3 4 company, but Corix is the one that has the more than 5 one shareholder? 6 Α. Yes. 7 Q. Do these executives, as far as you know, 8 attend any directors' meetings? 9 Α. I do not know right off the top of my head. 10 Q. Do you know whether they attended any 11 stockholders' meetings? I do not know. The board of directors' 12 Α. 13 minutes was not reviewed by myself, but. 14 Do you know whether they provided any Q. 15 proxy -- shareholder proxy materials? 16 Α. I don't know. 17 Q. Okay. Stockholder reports? 18 Α. I do not know. 19 Do you know whether they had provided Q. 20 communications or informations to keep the stockholders 21 comfortable with the investment so that the investors 22 in Corix would have maintained their investment and 23 enable the Company to provide service to its customers?

That sounds like one of the duties that a CEO

Α.

Page 134 1 would have. 2 0. All right. You know -- you understand, do 3 you not, that, in this state, the only companies that 4 this utilities commission regulates are investor-owned 5 utilities? 6 Α. Yes. 7 0. So we sort of -- they're the ones -- the investors are the ones who provide the capital for the 8 9 companies to engage in business in this state, right? 10 Α. Yes. 11 Q. And they provide the capital to make -- they provide the money to make capital improvements, right? 12 13 Α. Correct. 14 How can -- how can a company operate to 0. 15 provide service to its customers without stockholders or without the management of the company being 16 advertent to the needs of those stockholders? 17 18 Α. They cannot, but --19 Q. You have to look at me and answer the 20 question. 21 I'm sorry. I thought he was about to say Α. 22 something. Could you repeat your question again? 23 Q. Yes, ma'am. 24 How can the investor of utilities that

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Page 135 operate in this state provide service to their customers without being advertent to the investors that make the capital available for them to provide the service? Α. I'm not sure I understand the question or -basically, we are of the belief that not 100 percent of the CEOs, presidents, legal counsel's time is spent on ratemakers' -- or ratepayers' issues. So absent any other discovery that we have, we believe that, okay, half your time is spent making ratepayers happy, and the other half is spent making your shareholders happy, be it one or 100,000. I understand that, for example, if the parent company is in the United States and it has -- it's publicly traded, that they have to provide with the Securities Exchange Commission rules and requirements, right?

- A. Yes.
- Q. You understand that Utilities, Inc., if it's owned by just one company, doesn't have to comply with all those rules and regulations?
 - A. That is my understanding.
- Q. You understand that Utilities, Inc. and Aqua, for example, are called upon by the Commission and the

Page 136 1 Public Staff to over -- to acquire trouble systems for 2 example, right? 3 Α. Yes. 4 Q. And serve as emergency operators and that. 5 type of thing? 6 Α. Yes. As is the case with Riverbend, yeah. 7 So in order to do that, they've got to have Q. 8 investments to enable them to continue to do those 9. types of things that we call upon them to do, right? 10 Α. Correct. 11 0. You understand that operators report to 12 managers, and managers report to executives, and 13 executives report to directors, and directors report to stockholders, right? 14 15 Α. Yes. 16 And so at the top of the chain there, you Q. have got the stockholder, and the stockholder is the 17 ultimate one that makes the decisions, right? 18 19 Α. Correct. 20 Q. And so this business of splitting up 21 responsibilities, ratepayers on one side and 22 stockholders on the other, that's not a direct line 23 that you can draw; it's sort of a fuzzy line at best;

is it not?

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- A. I would say that's an accurate depiction.
- Q. All right. And the dividing line here that you've given us is 50 percent work for the stockholders and 50 percent work for the ratepayers.

Why is it 50/50 versus 60/40 or 30/70, something like that; how did you get to 50/50?

- A. Based on the methodologies employed in other rate cases that has been brought before the Commission.
- Q. With respect to Carolina Water Service, has the Public Staff recommended in the past that the executive salaries and the compensation be disapproved?
 - A. No. This is the first time.
- Q. Mr. Henry was saying that, because you've done stuff with insurance in the past, that it was appropriate to do it in this case, but with respect to executive compensation, this is a new request on your part?
- A. This is a new request on the part of the Public Staff, not just mine.
- Q. I understand that. Let's see. All right.

 Let's see. Would you please, Ms. Johnson, filed a late filed exhibit -- file, as a late-filed exhibit, the calculation of your adjustment to allocate 50 percent of executive compensation, including pensions and

Page 138 incentive plans of the top three executive officers of 1 2 Utilities, Inc. to shareholders? 3 Α. Okay. 4 Ο. And I can repeat that if you want me to. This exhibit should include each officers' name, title, 5 and related compensation to which the 50 percent 6 .7 adjustment was applied. 8 Α. Okay. 9 Let's see. On page 8 of 23 of witness Q. 10 DeStefano's rebuttal testimony, beginning on line 10, 11 he discusses that the corporate level above Utilities, 12 Inc. is Corix, which provides beneficial services and 13 support for Utilities, Inc. and its affiliates, 14 including Carolina Water Service in North Carolina. 15 However, to date, those Corix corporate costs, such as 16 directors' fees, tax, and corporate legal costs have 17 not been included for recovery in this case. 18 Have you reviewed that? 19 I agree with that. Α. 20 You agree with that. Q. 21 I think that's all I have for you. 22 CHAIRMAN FINLEY: Other questions by the 23 Commission? Commissioner Patterson?

EXAMINATION BY COMMISSIONER PATTERSON:

Page 139 You use the Duke rate case and the 50 percent 1 0. 2 recommendation made by Public Staff in that one as a basis for this recommendation on Carolina Water? 3 4 Α. (Sonja Johnson) Yes. 5 Q. Was there -- but this was -- are you -- are 6 you saying that Duke and Carolina Water are sort of 7 mirror images of each other? 8 Α. I am not saying that at all. What I am 9 saying is that the methodology that I utilized in this 10 case is consistent with Duke and DEP; Aqua, which 11 hasn't been decided on; and Piedmont Natural Gas. 12 it's not just water, it's not just gas, it's not just 13 electric. It's what our policy is at this time. 14 Q. Is it all 50 percent? 15 Α. I'm sorry? Does it all come down to 50 percent? 16 Q. It does. 17 Α. 18 Q. Thank you. 19 CHAIRMAN FINLEY: Other questions? 20 EXAMINATION BY COMMISSIONER BROWN-BLAND: 21 Q. Ms. Johnson, one more for you. So you don't 22 agree that it's fair -- Public Staff doesn't agree that

it's fair for the ratepayers to pay the full amount of the executive compensation, because the executives work

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	Page 140
1	for the shareholders and ratepayers; is that the basis?
.2	A. (Sonja Johnson) That is the basis.
3	Q. And if that's not fair, in Mr. DeStefano's
4	rebuttal, he also mentioned that the parent company,
5	Corix, contributed items that were beneficial to
6	ratepayers, yet did not seek to recover that. You
7	agree that that's his testimony.
8	So do those two somehow is it not fair to
9	cancel those out or to give some to recognize that
10	that cost is not sought to be recovered?
11	A. I would say that the shareholder gets a
12	return on their investment. That's how they are repaid
13	for their investment. So when the Company does well,
14	they get a bigger return.
15	Q. And so you're saying that the parent company
16	is just helping out Utilities, Inc. is how you see it?
17	A. Yes.
18	Q. Okay. And okay. All right. Thank you.
19	CHAIRMAN FINLEY: Anyone else?
20	Questions on the Commission's questions?
21	MS. HOLT: I'd just like to follow up on
22	Commissioner Brown-Bland's question to you.
23	REDIRECT EXAMINATION BY MS. HOLT:
24	Q. Would you say it's a fair characterization to

•	Page 141
1	look at it in terms of the shareholders are compensated
2	through returns?
3	A. (Sonja Johnson) Yes.
4	Q. And that the capital provided by the parent
5	company is not exactly gratuitous?
6	A. Right. It's not like a handout. They get
7	something in return.
8	Q. Thank you.
9	CHAIRMAN FINLEY: Other questions?
10	MS. SANFORD: Very few on the same
11	topic.
12	RECROSS EXAMINATION BY MS. SANFORD:
13	Q. Ms. Johnson, did you may have said this.
14	Did Duke file for 100 percent of recovery of
15	those executive compensations?
16	A. (Sonja Johnson) No. They filed 50 percent.
17	Q. They filed at 50. I was trying to get
18	straight. And you may have said that, and I'm sorry I
19	missed it. So, in that case, the Company filed that
20	way.
21	Was that Duke's practice of doing that
22.	previously, or do you know?
23	A. I do not know right off the top of my head.
24	Q. So did the Public Staff if this is your

Page 142 1 position across the board, and it sounds like it is, 2 I'm not trying to put words in your mouth, did this 3 position start with the Duke case -- cases? 4 Α. No. I think the earliest was the natural gas 5 case. 6 Q. Natural gas case? 7 Α. Yes. 8 But I think you testified, but you haven't Q. 9 done that with respect to water companies prior to Aqua; is that correct? 10 I don't believe so. 11 Α. 12 Q. Don't believe so. 13 And so with your 50 percent policy, has any 14 consideration been given to size of the company? 15 Α. I believe so. I believe one of your 16 witnesses testified that CWS is the second largest 17 water company in North Carolina. So that was a 18 consideration. 19 So at some level of size, smaller size, we 20 would not expect to see a 50 percent reduction for 21 them? 22 Right. And I think that's reflected in the Α. 23 fact that I only took three as opposed to five in the

other cases.

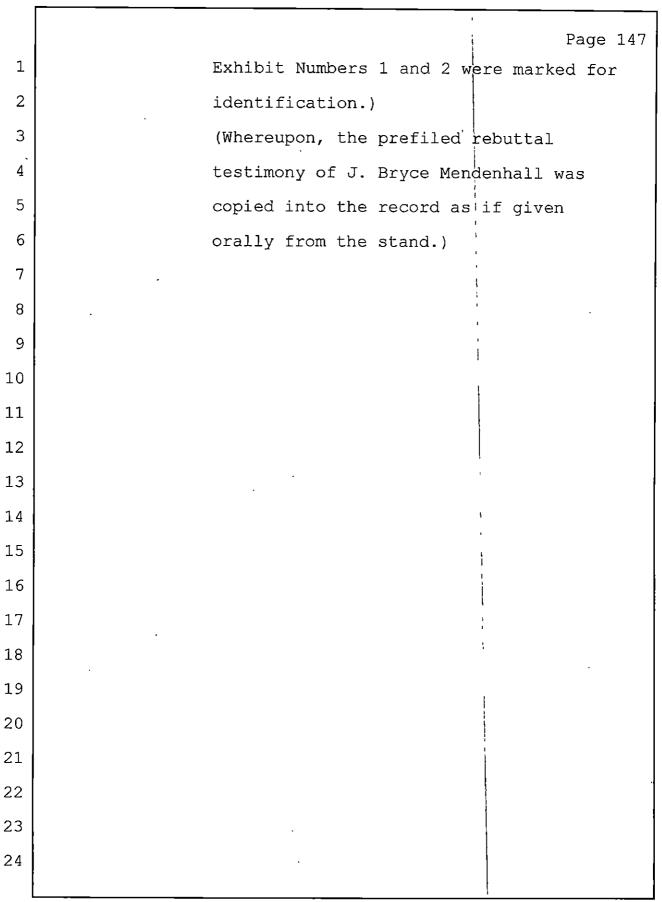
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- Q. All right. Does the Public Staff agree that there is alignment between ratepayer and shareholder interest with respect to financial viability of the Company?
 - A. Yeah, I would say so.
- Q. Yet you would allocate the costs of this compensation or the responsibility for the compensation just 50/50, that you are either working for ratepayers or you're working for shareholders; is that right?
- A. I don't think that the executives run around with clocks saying, okay, now it's ratepayers' turn, now it's shareholders' turn. So, to make it fair, I guess, we would say about 50 percent of your time is spent making your ratepayers happy and 50 percent of your time is spent making your shareholder happy.
- Q. And do I correctly assume that you've read Mr. DeStefano's rebuttal in which he talks more specifically about the work that these three UI executives do?
 - A. I read it.
- Q. And he describes, I think, after some investigation, some specific attention that these executives pay to articulated ratepayer matters and activities that perhaps are not reflected in the

	Page 144
1	activities of executives of larger companies?
2	A. I read it.
3	Q. You read that?
4	A. Yes.
5	Q. Do you agree?
6	A. Not 100 percent; no, I do not.
7	Q. Could you put a percent on it?
8	A. 50 percent.
9	Q. 50.
10	MS. SANFORD: I have no more questions.
11	One too many.
12	CHAIRMAN FINLEY: All right. We will
13	accept the exhibits of the three panelists here.
14	(Feasel Exhibit Number 1, adopted by
15	Windley Henry; Henry Supplemental
16	Exhibit Number 1; Johnson Exhibit Number
17	1; Johnson Supplemental Exhibit Number
18	1; Boswell Supplemental Exhibit Number
19	1; and Public Staff Panel Redirect
20	Exhibit Number 1 were admitted into
21	evidence.
22	CHAIRMAN FINLEY: You may be excused.
23	We will take a 15-minute break here, but let's see
24	how we stand here. We've got rebuttal witnesses by

•	Page 145							
1	the Company left. How much time is this going to							
2	take us today?							
3	MS. SANFORD: We just have two. I think							
4	Mr. Mendenhall I won't presume to speak for the							
5	Public Staff, but I think Mr. Mendenhall's is							
6	pretty brief, leaving us principally with							
7	Mr. DeStefano, and I can't remember what you							
8	estimated for him for rebuttal.							
9	MS. HOLT: Thirty minutes.							
10	MS. SANFORD: So I think we're good.							
11	CHAIRMAN FINLEY: Take a 15-minute							
12	break, and come back at 4:15.							
13	(At this time, a recess was taken from							
14	4:01 p.m. to 4:15 p.m.)							
15	CHAIRMAN FINLEY: All right. Let's go							
16	back on the record.							
17	BRYCE MENDENHALL,							
18	having first been duly sworn, was examined							
19	and testified as follows:							
20	DIRECT EXAMINATION BY MS. SANFORD:							
21	Q. Would you please pull that microphone up							
22	close and state your name, and address, and position							
23	with the Company, please?							
24	A. Bryce Mendenhall, vice president of							

Page 146 operations, Carolina Water Service. Address is 4944 1 2 Parkway Plaza Boulevard, Charlotte, North Carolina. 3 Thank you. Did you cause to be filed on Q. October 12th, five pages of rebuttal testimony and two 4 5 exhibits? 6 Α. Yes, ma'am. 7 Ο. Do you have any changes or corrections to .8 make to your testimony or exhibits? 9 Α. No, ma'am. 10 Would your answers be the same asked those Q. 11 same questions today? 12 Α. Yes, ma'am. 13 MS. SANFORD: Chairman Finley, I request 14 that Mr. Mendenhall's testimony be copied into the 15 record as if given orally from the stand, and his 16 exhibits be marked. 17 CHAIRMAN FINLEY: Mr. Mendenhall's 18 direct prefiled testimony of five pages of 19 October 12, 2018, is copied into the record as if 20 given orally from the stand, and his two exhibits 21 are marked for identification premarked in the 22 filing. 23 MS. SANFORD: Thank you. 24 (Confidential Mendenhall Rebuttal



FILED

OCT 15 REC'D

Clerk's Office

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. W-354, SUB 360

In the Matter of
Application by Carolina Water Service, Inc. of North Carolina
for Authority to Adjust and Increase Rates for
Water and Sewer Utility Service in All of Its Service Areas in
North Carolina, Except Corolla Light and Monteray Shores Service
Area

Pre-Filed Rebuttal Testimony of J. Bryce Mendenhall

On Behalf Of CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA

October 12, 2018 .

- 1 Q. Please state your name, occupation and business address for
- 2 the record.
- 3 A. My name is J. Bryce Mendenhall, and I am employed as the Vice
- 4 President of Operations for Carolina Water Service, Inc. of North Carolina
- 5 ("CWSNC" or "Company"), 4944 Parkway Plaza Boulevard, Suite 375,
- 6 Charlotte, North Carolina 28217.
- 7 Q. Please summarize your professional background.
- 8 A. I have been employed with Carolina Water Service, Inc. of North
- 9 Carolina ("CWSNC" or "Company") since March of 20 17. I graduated from
- 10 Appalachian State University in 1993 with a degree in Geographic
- 11 Information Systems and Cartography. I have held various positions in the
- water/wastewater field for the past 25 years. Just prior to my employment
- 13 with CWSNC, I worked for more than a decade as the Public Utilities
- 14 Director for Franklin County, North Carolina.
- 15 Q. Please explain your job responsibilities at CWSNC.
- 16 A. I am responsible for making sure our customers in North Carolina
- 17 and Tennessee receive the best possible service. Accordingly, I am
- 18 responsible for operating personnel, facilities, maintenance, and capital
- 19 projects, as well as being responsible for communicating with state and
- 20 federal regulators regarding operational and capital issues.
- 21 I have been serving CWSNC and its customers as its Vice-President
- 22 of Operations for over one year. During that time, I have invested
- 23 considerable time in advancing CWSNC's commitment to operational

- 1 excellence, including (a) reviewing and adjusting our operational workforce;
- 2 (b) improving CWSNC's commitment to environmental stewardship and
- 3 sustainability; and (c) collaborating with Deborah Clark, CWSNC's
- 4 Communications Coordinator, in resolving customer concerns.
- 5 Q. Please describe CWSNC's operations in North Carolina.
- 6 A. The Company is the second-largest water and sewer utility regulated
- 7 by the North Carolina Utilities Commission ("NCUC" or "Commission").
- 8 CWSNC presently serves approximately 34,871 water customers and
- 9 21.531 sewer customers in North Carolina and operates approximately
- 10 93 water systems and 38 sewer systems in the State. The Company's
- 11 service territory spans 38 counties in North Carolina, from Bear Paw in
- 12 Cherokee County to Corolla in Currituck County. Consequently, CWSNC,
- 13 as a regulated public utility, has a continuing responsibility to upgrade the
- 14 Company's widely-dispersed utility infrastructure and make necessary
- 15 improvements to ensure its ability to continue to consistently provide
- 16 adequate, efficient, and reasonable service to its customers as required by
- 17 G.S. 62-131(b).
- 18 Q: What is the purpose of your rebuttal testimony?
- 19 A: The purpose of my rebuttal testimony is to describe the impacts from
- 20 Hurricane Florence on the water and sewer systems of the
- 21 Company. Company witness Dante DeStefano will address the financial
- 22 implications of the impacts of Hurricane Florence on the Company.

- 1 Q: Please describe briefly the impacts from Hurricane Florence on
- 2 the water and sewer systems of the Company.
- 3 A: The Company invested substantial time and resources preparing for
- 4 the potential impacts of Hurricane Florence. On Friday, September 14,
- 5 2018, Hurricane Florence made landfill at or around Wrightsville Beach near
- 6 Wilmington, North Carolina. The unprecedented impacts upon North
- 7 Carolina from the wind and rain generated by Hurricane Florence have been
- 8 widely reported. Specifically, Hurricane Florence impacted most of the
- 9 Company's coastal systems, including: (1) Fairfield Harbour; (2) Carolina
- 10 Pines; (3) Hestron Park; (4) Brandywine Bay; (5) White Oak Estates;
- 11 (6) Regalwood; (7) Belvedere Plantation; (8) Olde Pointe; (9) Mason's
- 12 Landing; and (10) Treasure Cove (collectively referred to as "Coastal
- 13 Systems"). Also, the storm impacted the Carolina Trace wastewater
- 14 treatment plant ("WWTP") due to extreme flooding. In summary, CWSNC's
- 15 preliminary estimates of the cost to restore the Coastal Systems and the
- 16 Carolina Trace WWTP are \$1,116,000 and \$1,379,500, respectively, for a
- total of \$2,495,500. Attached to my rebuttal testimony are two confidential
- 18 exhibits—a Coastal Systems Damage Assessment Report and a Carolina
- 19 Trace Damage Assessment Report—providing more substantial
- 20 information on the impacts of Hurricane Florence upon the Company's
- 21 water and sewer systems. These exhibits are filed confidentially due to
- 22 concerns about detailing plant vulnerabilities in a public document.

- 1 Additionally, to date, the Company has incurred \$110,834 in expenses and
- 2 \$157,758 in capital investments (a total of \$268,592) in connection with its
- 3 response to Hurricane Florence. The costs are anticipated to continue to
- 4 accumulate as additional restoration work is performed on the Company's
- 5 water and sewer systems to resume adequate and proper service to
- 6 customers and as customers who were disconnected are brought back to
- 7 active service.
- 8 Q: How did the Company's water and sewer systems function
- 9 during Hurricane Florence?
- 10 A: First, no operational staff were injured preparing for and responding
- 11 to the impacts from Hurricane Florence. Second, the Company was
- 12 successful in providing continuous water service to 50% of the communities
- 13 despite the challenges and impacts of Hurricane Florence. Third, the
- 14 Company believes that the Fairfield Harbour community received the most
- 15 significant impact from Hurricane Florence. The Company proactively
- 16 issued a "voice reach" message to Fairfield Harbour customers offering to
- 17 turn off their water service (without penalty) in the event a customer's home
- 18 required substantial restoration activity (e.g., electrical repair, drywall repair,
- 19 and/or carpet and flooring repair). All of CWSNC's water and sewer
- 20 systems were returned to functional status by September 21, 2018, less
- 21 than a week removed from the beginning of the impacts from
- 22 Hurricane Florence. Investigation and assessment activities continue.

- 1 Q: Does this complete your rebuttal testimony?
- 2 A: Yes.

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BY MS. SANFORD:

- Q. Do you have a summary?
- A. Yes, ma'am.
 - Q. Please proceed.

A. I'm Bryce Mendenhall, and I've been employed since March 2017 as the vice president of operations for Carolina Water Service, Incorporate of North Carolina. Graduated from Appalachian State University in 1993 with a degree in geographic information systems and cartography. And over the past 25 years, I've held various positions in the water and wastewater field. Prior to my employment with CWSNC, I worked for more than a decade as the public utilities director for Franklin County, North Carolina.

My current responsibility is to be sure our customers in North Carolina receive the best possible service. Accordingly, I'm responsible for operating personnel, facilities maintenance, and capital projects, as well as for communicating with state and federal regulators regarding operational and capital issues. CWSNC is the second-largest regulated water and wastewater provider in the state serving approximately 38,871 water customers and 21,531 sewer customers in North Carolina. We operate approximately

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109 water systems and 38 water systems with a 38-county service territory ranging from Cherokee County to Currituck County.

During my time with the Company, I've invested considerable time in advancing CWSNC's commitment to operational excellence, including reviewing and adjusting the operational workforce, improving CWSNC's commitment to environmental stewardship and sustainability, and collaborating with Deb Clark, CWSNC's communications coordinator, in resolving customer concerns.

The specific purpose of my rebuttal testimony is to describe the impacts from Hurricane Florence on the water and sewer systems of the Company. The company witness Dante DeStefano will address the financial implications. This unprecedented storm damaged most of the Company's 10 coastal systems.

Also, the storm undermined the Carolina Trace

Wastewater Treatment Plant due to extreme flooding.

Our preliminary estimates of the cost to restore the coastal systems and the Carolina Trace Plant are

\$1.1 million and \$1.4 million respectively for a total of \$2.495 million.

Q. Thank you, Mr. Mendenhall.

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MS. SANFORD: And, Chairman Finley,

before I turn him over for cross, we thought he

might be the witness who could answer

Commissioner Clodfelter's questions, but we are

going to need to do a late-filed exhibit as we

research those post-test year additions that you

were talking about. So with that, Mr. Mendenhall

is available for cross.

CHAIRMAN FINLEY: Cross-examination?

MS. HOLT: No cross.

MS. FORCE: No cross.

CHAIRMAN FINLEY: Question's by the

Commission? Mr. Clodfelter?

EXAMINATION BY COMMISSIONER CLODFELTER:

Q. Mr. Mendenhall, I will wait on the late-filed exhibit, but the Company is requesting a deferral on the Florence costs incurred, but I don't recall seeing in your testimony -- perhaps it's somewhere else or some other witness and you can refer me -- is what's the proposed period of deferral, and over what period do you want to amortize, and when do you want the amortization to start? Does the Company have a position on that at this point?

A. And those questions, I will refer you to

Page 157 1 Mr. DeStefano -- Dante. 2 Q. I do have one customer-related question. 3 Yes, sir. Α. 4 It relates to the Asheville public hearing, Ο. and I don't know whether you were there or not. 5 6 I was not. I was on the coast during that Α. 7 time. We had a customer there. I can see her but I 8 0. can't recall her name. 9 10 Connie Brown. Α. 11 Q. Connie Brown who was having a problem with a 12 constant -- the Buncombe MSD was having to come out and pump out the system there at the end of the street 13 14 where she was on, and she wasn't sure why that was 15 happening all the time. 16 Have you all been able to figure out what's 17 going on there? 18 If I'm remembering the system you're talking 19 about, we actually have got pricing and estimates now 20 on a line replacement for that collection; system line. We were having some issues, I think, with roots and 21 22 some settling both in bellies in that line, so that was 23 a preventative maintenance to try and avoid some 24 property damage. But we did have an engineer -- excuse

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1	me, a contractor go out and look at that line, if it's					
2	the one that I believe you're speaking of.					
3	Q. So you're planning on replacing the line?					
4	A. That is correct, yes, sir.					
5	Q. Great. Thanks.					
6	EXAMINATION BY CHAIRMAN FINLEY:					
7	Q. Mr. Mendenhall, do you have a timeline as to					
8	when you think that project will be completed?					
9	A. I think we were pushing by the end of the					
10	year, Mr. Finley.					
11	Q. Ms. Brown understands that you're working on					
12	that, does she?					
13	A. She I'm pretty confident that staff					
14	contacted her as well, or she at least saw staff and					
15	contractor on site. If not, we'll reach out to her					
16	just to confirm that we're looking at the project, yes,					
17	sir.					
18	EXAMINATION BY COMMISSIONER BROWN-BLAND:					
19	Q. And just a follow-up to that, as I missed her					
2.0	testimony as well.					
21	Do you know if she's the only one affected by					
22	this issue? Your only customer affected?					
23	A. We're going to be replacing the section of					
24	line that would include several services along, because					

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1	I think we're looking at maybe a 500- to 1,000-foot,
2	section, so it would have affected more than just one
3	residence.
4	CHAIRMAN FINLEY: All right. Questions
5	on the Commission's questions of Mr. Mendenhall?
6	MS. SANFORD: None from us.
7	CHAIRMAN FINLEY: All right. You may be
8	excused.
9	THE WITNESS: Thank you.
10	CHAIRMAN FINLEY: We'll accept as
11	exhibits, and we'll accept the Public Staff
12	cross-examination exhibits of the panel.
13	(Confidential Mendenhall Rebuttal
14	Exhibit Numbers 1 and 2 admitted into
15	evidence.)
16	CHAIRMAN FINLEY: All right. He whose
17	name cannot be pronounced, call him up.
18	MS. SANFORD: Well, it can be
19	pronounced, but variously, apparently. So we'll
20	call Mr. DeStefano. And he nodded, so that must be
21	correct.
22	THE WITNESS: Accent on the stef. I
23	don't mind. I know you're talking about me.

That's fine.

	Page 1.60						
1	CHAIRMAN FINLEY: You've already been						
2	sworn. Go ahead.						
3	DANTE DESTEFANO,						
4	having previously been duly sworn, was examined						
5	and testified as follows:						
6	DIRECT EXAMINATION BY MS. SANFORD:						
7	Q. Would you please state your name, business						
8	address, and position with the Company?						
9	A. Yes. My name is Dante DeStefano. My						
10	position is financial planning and analysis manager.						
11	My business address is 4944 Parkway Plaza Boulevard,						
12	Charlotte, North Carolina.						
13	Q. Did you cause to be filed on October 12th,						
14	rebuttal testimony consisting of however many pages you						
1 5	see in your testimony up there?						
16	CHAIRMAN FINLEY: 27.						
17	MS. SANFORD: Thank you.						
18	THE WITNESS: My rebuttal, I think, was						
19	22, 23 pages, yes.						
20	MS. SANFORD: Yes.						
21	CHAIRMAN FINLEY: How many?						
22	THE WITNESS: Twenty-two pages,						
23	twenty-three excuse me.						
24	BY MS. SANFORD:						

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- Q. Twenty-three?
- A. Yes. That's correct.
- Q. Do you have any changes or corrections to make to your testimony?
- A. The only change was the same mimicking the change from the direct testimony of Richard Linneman on page 15, starting on line 11 lines 11 through 13.

 And this is, again, referring to the segregation of plant-related and non-plant-related unprotected EDIT.

 Again, that sentence, line 11 through 13 referring to the 20-year proposed flowback can be omitted as we don't have any plant-related unprotected balances.
- Q. Thank you. If I asked you the same questions today, would your answers be the same as in your prefiled testimony?
 - A. Yes.

MS. SANFORD: Chairman Finley, I request that Mr. DeStefano's testimony be copied into the record as if given orally from the stand.

CHAIRMAN FINLEY: All right. His rebuttal testimony of October 12th of 23 pages copied into the record as if given orally from the stand.

MS. SANFORD: Thank you.

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OCT 15 REC'D

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. W-354, SUB 360

In the Matter of
Application by Carolina Water Service, Inc. of North Carolina
for Authority to Adjust and Increase Rates for
Water and Sewer Utility Service in All of Its Service Areas in
North Carolina, Except Corolla Light and Monteray Shores Service
Area

Pre-Filed Rebuttal Testimony of Dante DeStefano

On Behalf Of CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA

October 12, 2018

- 1 Q. Please state your name, occupation and business address for
- 2 the record.
- 3 A. My name is Dante DeStefano and I am employed as the Financial
- 4 Planning and Analysis Manager for Carolina Water Service, Inc. of North
- 5 Carolina ("CWSNC" or "Company"), 4944 Parkway Plaza Boulevard,
- 6 Suite 375, Charlotte, North Carolina 28217.
- 7 Q. Please summarize your professional background.
- 8 A. I have been employed by CWSNC since October 2018. I graduated
- 9 from Rutgers University with a Major in Accounting and am a Certified
- 10 Public Accountant in the state of New Jersey. Prior to joining CWSNC, I was
- 11 employed by American Water Works for 10 years first as a Senior
- 12 Accountant in the Accounting Department for two years, then in the Rates
- 13 and Regulatory Department for eight years. During my last eight years with
- 14 American Water, my duties consisted of preparing and assisting in
- 15 regulatory filings and related activities for the Eastern Division. My
- 16 responsibilities included preparing work papers and exhibits, providing
- 17 testimony in support of rate applications and other regulatory filings, and
- 18 addressing rate and tariff related matters.
- 19 Q. Please explain your job responsibilities at CWSNC.
- 20 A. My primary responsibilities include forecasting, budgeting, and
- 21 financial analysis for the Company. I am also responsible for the oversight

- 1 of gathering data and preparation of rate cases, filing applications for rate
- 2 cases, and providing data request responses for support of rate case filings.
- 3 Q. What is the purpose of your rebuttal testimony?
- 4 A. The purpose of my rebuttal testimony is to identify points of
- 5 agreement between the positions of Public Staff and the Company, as well
- 6 as explain where and why the Company disagrees with recommendations
- 7 of Public Staff. Also, I will be addressing the impact to the Company of
- 8 Hurricane Florence in September 2018. Finally, I adopt the prior Direct
- 9 testimony of Richard Linneman in this case, and—for purposes of clarity—
- 10 repeat some of his comments.
- 11 Q. Have you reviewed the filed direct and supplemental testimony
- of Public Staff witnesses Casselberry, Hinton, Johnson, and Feasel?
- 13 A. Yes.
- 14 Q. Does the Company agree with any of Public Staff's adjustments
- 15 to the Company's requested revenue requirement?
- 16 A. Yes. The Company believes it is in agreement with the Public Staff
- 17 on a number of adjustments to the filing, and anticipates filing a Joint
- 18 Proposed Stipulation prior to the evidentiary hearing.

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REBUTTAL TESTIMONY OF DANTE DESTEFANO
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1	Q.	Is there a potential for further agreement on issues between the
2	Publi	c Staff and the Company?
3	A.	Yes. The Company has committed to provide additional updates and
4	actua	costs incurred since the filing of Public Staff's testimony and, based
5	upon	the Public Staff's review of this information, further agreement on
6 .	issue	s that are currently unresolved may be possible.
7	Q.	Does the Company disagree with any positions put forth by the
8	Publi	c Staff in their direct or supplemental testimony?
9	A.	Yes. I will detail the Company's rebuttal regarding the following items
10	in this	s proceeding:
11		1) Executive Compensation Expense
12		2) Insurance Expense
13		3) Contributions in Aid of Construction ("CIAC") and Premium
14		Amortization Adjustment ("PAA") Amortization
15		4) Cash Working Capital
16	•	5) Federal Tax Cuts and Jobs Act ("Tax Act")
17		6) Consumption Adjustment Mechanism ("CAM")
		DOCKET NO. W-354, SUB 360 REBUTTAL TESTIMONY OF DANTE DESTEFANO Page 3 of 23

- 1 I will also summarize the impacts to the Company of Hurricane
- 2 Florence and the Company's proposal to address the unplanned costs (i.e.,
- 3 expenses and capital investments) associated with our recovery efforts.
- 4 Q. Please explain the adjustment to executive compensation
- 5 expense presented by Public Staff witness Johnson in her direct
- 6 testimony.
- 7 A. Ms. Johnson removed 50% of allocated base salary of three Utilities,
- 8 Inc. employees: the Chief Executive Officer; the Vice President & General
- 9 Counsel; and the President of Shared Services.

10 Q. Does the Company agree with this adjustment?

The everyday functions of these positions are well-11 A. focused on customer satisfaction and efficient, low-cost operations. First, 12 the Vice President & General Counsel provides legal support to the 13 regulated companies such as CWSNC, including, for example, on issues 14 involving human resources matters, health, safety and environmental 15 issues, contract review, litigation support, and review of various legal issues 16 that arise in regulatory and transactional matters, including rate filings, 17 easement and right-of-way issues, and mandatory regulatory and legal 18 policies such as record retention, privacy, and cybersecurity. These are the 19

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1 basic legal functions of any regulated utility—which exist for the direct

2 benefit of CWSNC's customers.

Second, the President of Shared Services' sole function is the delivery of services essential to local operations and its customers, including customer service, human resources, health safety and environmental compliance, IT, billing, insurance, accounting, and facilities management. The Company rejects the assertion that any of the President of Shared Services' role supports the shareholder in any other manner than simply facilitating a well-run utility.

Finally, the Chief Executive Officer works closely with local leadership in evaluating capital investment plans and operating budgets, as well as providing expertise on and leadership with addressing customer concerns, industry best practices, setting short and long-term operating strategies, and generating company initiatives and policies such as safety, environmental, and business transformation programs. The CEO assesses risks to make sure they are addressed and mitigated to ensure the Company provides safe, reliable, and cost-effective service. In addition, the CEO works closely with the <u>single</u> shareholder and lenders to secure capital and debt for improvements that directly address the needs of our customers. A regulated utility exists solely to provide service to its customers and it cannot exist without debt and equity funding. The

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1 Company rejects the notion that any part of the CEO's role is for anything

2 other than what is required to complete this mission.

In summary, the function of these three executives is not the equivalent of publicly-traded parent company corporate executives whose job focus may be much more on benefits to the shareholder. Utilities, Inc. is more of an operating company, as demonstrated by the roles of the three individuals at issue. Notably, Utilities, Inc. is not a publicly-traded company, so time spent on shareholder related activities is limited to that which is required to make sure risks are mitigated and capital is secured. Finally, Utilities, Inc. has only one shareholder and dealing with that single investor requires comparable effort as working with our debt holders.

Witness Johnson states that "the Company's executive officers are obligated to direct their efforts not only to minimizing the costs and maximizing the reliability of the Company's service to customers, but also to maximizing the Company's earnings and the value of its shares." Witness Johnson also states that the Company's officers have fiduciary duties of care and loyalty to shareholders but not to customers. That is not a fair representation of the implications and impacts of the relationship between the Company and its single shareholder. When the fundamental focus of the shareholder is ensuring customer satisfaction and welfare by providing the best service at the most reasonable possible price—which the

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REBUTTAL TESTIMONY OF DANTE DESTEFANO
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management of these regulated utilities are required by statute to do-then 1 the interests of the shareholder and the Company's ratepayers are 2 understood to be exactly aligned. This alignment becomes clearer when 3 one considers the necessity, for the customers' benefit, for a utility to attract 4 both high-quality human resources for management and leadership 5 purposes, and to attract financial capital to support such a capital-intensive 6 Attracting capital from investors is vital to fund needed 7 industry. improvements in aging systems and, as other regulators have recognized, 8 one of the great benefits to a local utility being part of a larger utility company 9 is access to capital that the parent is able to provide. The ability to maintain 10 and support proper service to customers at a reasonable cost is inextricably 11 linked to the officers' ability to meet shareholder expectations. 12

Without the executives' support and services, the Company would neither be positioned to meet the needs of its customers nor be eligible to achieve financial returns that attract debt and equity capital needed for the financial welfare of the utility. Therefore, executive base compensation is an integral and necessary part of the Company's overall cost of service to meet the needs of its customers, and any reduction to executive base compensation recovery is not warranted in this proceeding.

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20 Q: How has Public Staff Witness Johnson determined the appropriate sharing of executive base pay between customers and

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REBUTTAL TESTIMONY OF DANTE DESTEFANO
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1	sh	are	hol	dei	rs?

- 2 A: It is unclear. The Public Staff appears to make a blanket decision—
- 3 without examination of or reference to the compensation philosophy or of
- 4 the actual compensation goals and guidelines—that a 50:50 sharing of the
- 5 base salary for rate recovery is appropriate. Respectfully, the Company
- 6 submits that the Public Staff's recommendation is arbitrary and lacks
- 7 support in both the facts and in the reality of the functions of this executive
- 8 team, and that their contributions should be fully supported in rates as they
- 9 provide direct benefits to customers.
- 10 Q: Are there other corporate-level costs benefiting CWSNC and its
- 11 customers that the Company has not included in its revenue
- 12 requirement?
- 13 A: Yes. A corporate level above Utilities, Inc. is Corix, which has
- 14 provided beneficial services and support to Utilities, Inc. and its affiliates—
- 15 including CWSNC—since its acquisition of UI. However, to date, those
- 16 "Corix corporate costs" (such as director fees, tax and corporate legal costs,
- 17 etc.) have not been included for recovery in CWSNC's rates even though
- 18 they should be included as part of the overall costs to support the services
- 19 provided to the Company.
- 20 Q. Please explain the adjustment to Insurance Expense presented
- 21 by Public Staff Witness Feasel.

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REBUTTAL TESTIMONY OF DANTE DESTEFANO
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- 1 A. Witness Feasel allocated the insurance premiums paid by Utilities,
- 2 Inc. based upon a variety of factors. Namely, (1) automobile insurance was
- 3 allocated based on the number of CWSNC vehicles compared to total
- 4 vehicles covered under the policy; (2) worker's compensation insurance
- 5 was allocated based upon the proportion of CWSNC payroll to total covered
- 6 payroll; and (3) property insurance was allocated based upon the proportion
- 7 of CWSNC property to total covered property.

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8 Q. Does the Company agree with these allocation methodologies?

A. No. The Company understands the desire to identify an allocation method more aligned with the subject of the policy. However, there are far too many factors—which were not considered by the Public Staff—involved in the setting of policy premiums to utilize only one for each policy in allocating insurance costs. For example, in addition to the number of vehicles covered, auto policies consider factors such as "rating territory" (urban vs. rural), vehicle type and storage (maintenance truck vs. pool car), vehicle age, original cost, and claims history. The mix of vehicles covered under Utilities, Inc.'s auto policy will vary for each subsidiary on each of these factors. Similarly, claims history and employee classification mix will influence worker's compensation premiums. Consequently, the Company's allocation method avoids "going down the rabbit hole" of attempting to identify a perfect allocation method, and utilizes a single, consistent

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REBUTTAL TESTIMONY OF DANTE DESTEFANO
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- 1 allocation method in each application. Therefore, the Company reiterates
- 2 its as-filed allocation method for insurance expenses as the most
- 3 reasonable and appropriate allocation method.
- 4 Q. Please explain the proposed CIAC and PAA Amortization
- 5 Expense as calculated by Public Staff witness Feasel.
- 6 A. Witness Feasel calculated an annual amortization expense for each
- 7 of CIAC and PAA based on the recommended level of each balance
- 8 multiplied by the overall composite depreciation rate for the Company's
- 9 direct plant in service.

10 Q. Does the Company agree with this calculation?

- 11 A. No. The Company believes CIAC and PAA amortization should use
- 12 the actual amortization rates for each applicable account within the CIAC
- 13 and PAA groups, and not the proxy of composite depreciation rate. The
- 14 Public Staff's calculation presumes the mix of asset account values in plant
- in service and CIAC and PAA are exactly the same, which they are not.
- 16 Applying the Company's rates to the actual balances at June 30, 2018,
- 17 composite CIAC rates of 2.49%, 2.04%, 2.50%, and 2.06% were confirmed
- 18 for Uniform Water, Uniform Sewer, Bradfield Farms/Fairfield Harbor Water,
- 19 and Bradfield Farms/Fairfield Harbor Sewer, respectively. Likewise, for
- 20 PAA, the actual water rate of 2.47% and sewer rate of 3.53% should be

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- 1 utilized. As the Company's actual CIAC and PAA composite rates differ
- 2 from composite depreciation rates due to a varying asset mix, the Company
- 3 recommends the above rates as the more reasonable and supportable
- 4 calculation.
- 5 Q. Please explain the proposed Cash Working Capital calculation
- 6 proposed by Public Staff witness Feasel.
- 7 A. Witness Feasel calculated Cash Working Capital by identifying the
- 8 Public Staff's proposed General and Maintenance Expenses, less
- 9 Purchased Water and Sewer Treatment Expenses, and this result was
- 10 multiplied by 1/8th.

11 Q. Do you agree with this calculation?

- 12 A. No. The Company accepts the commonly used method of applied a
- 1/8th factor to operating and maintenance expenses. However, I submit that
- 14 it is improper to remove purchased water and sewer expenses, as they are
- 15 cash expenses (as opposed to non-cash expenses such as amortization
- and depreciation). As these expenses are invoiced and expensed with cash
- 17 instrument payments, they are no different in nature from the remaining
- 18 operating and maintenance expense items. Presumably, purchased water
- 19 and sewer treatment expenses are excluded as there is currently a means
- 20 to prospectively update recovery levels between base rate cases. However,

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- 1 this is only true for a portion of such expenses incurred by the Company
- 2 (i.e., only those systems that are supplied by 100% purchased water) and
- 3 is only accomplished with a change in rate recovery after the increase in
- 4 expense has been experienced. As such, the Company requests that
- 5 purchased water and purchased sewer treatment expenses be included in
- 6 the Cash Working Capital calculation in this proceeding.
- 7 Q. Have the Company's operations been impacted by the recent
- 8 Hurricane Florence?
- 9 A. Yes. Please see the rebuttal testimony of J. Bryce Mendenhall for
- 10 more details regarding the operational impacts of Hurricane Florence on the
- 11 Company.
- 12 Q. What unplanned operating and financial impacts has the
- 13 Company incurred due to Hurricane Florence to-date?
- 14 A. The Company has begun to identify and compile its operating
- 15 expenses, capital investments, and lost revenue caused by Hurricane
- 16 Florence. First, according to the Company's billing records, 45 water and
- 17 sewer customers within Fairfield Harbor have been disconnected due to
- 18 Hurricane Florence. In the twelve months prior to the hurricane, this group
- 19 of customers averaged a combined water and sewer bill of \$57.54 per
- 20 month. Please refer to Company Witness Mendenhall's testimony for

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- 1 estimated of expense and capital needs in the wake of the hurricane. The
- 2 costs are anticipated to continue to accumulate as additional restoration
- 3 work is performed on the Company's water and sewer systems to resume
- 4 adequate and proper service to customers and as customers who were
- 5 disconnected are brought back to active service.
- 6 Q. Does the Company request authorization for specific treatment
- 7 of these costs in this proceeding?
- 8 A. Yes. The Company requests that deferral accounting be authorized
- 9 for unique operating and capital expenses incurred related to Hurricane
- 10 Florence, pending determination of any applicable insurance recovery.
- 11 Should insurance proceeds be insufficient to recover prudently-incurred
- 12 costs, the Company requests amortization of such costs be addressed in
- 13 its next base rate proceeding.
- 14 Q. How does the Company propose to implement and address the
- 15 reduction of the federal income tax rate for corporations?
- 16 A. As addressed in the direct testimony of Richard Linneman, CWSNC
- 17 has adjusted the federal corporate income tax rate to 21% in this rate case
- 18 for revenue requirement calculations. Thus, the Company's proposed rates
- 19 in this proceeding reflect and incorporate the current federal corporate
- 20 income tax rate of 21%. Nevertheless, due to the fact that the Tax Act was

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1 a singular event occurring outside of the Company's historic test period,

2 CWSNC asserts that it should not be treated as a stand-alone event since

3 many changes occur over the course of time. For that reason, CWSNC

4 believes the Federal Tax Act should not automatically trigger a refund to

5 customers of revenues collected from January 1, 2018, until a final order is

6 received in this proceeding (the "Review Period").

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Instead, CWSNC has asserted that the Commission should carefully and thoroughly consider all items within the Company's revenue requirement. Indeed, that is precisely what is occurring in the current proceeding. In fact, the Company has updated its original Test Year of December 31, 2017 with actual data as of June 30, 2018, which is approximately the midpoint between the Tax Act taking effect and the date the current rate case will likely become effective and reflects a fair representation of the Company's financial status in the Review Period. If the proper revenue requirement as determined by the Commission in this rate case meets or exceeds that of the Company's last rate case (excluding effects of the Tax Act beyond the change in the income tax rate to 21%, such as amortization of EDIT), it will therefore strengthen the claim that the Company did not exceed its authorized return. Consequently, the Company believes it is in a unique position relative to other North Carolina utilities, as the comprehensive financial review in this proceeding would directly

support the retention of the Review Period funds by the Company to sustain 1 2 its just-vetted operating needs. However, should a refund be required by order of the Commission in 3 this rate case, the Company recommends that the credit be offset by the 4 Company's existing deferred asset balances. This methodology will be 5 6 explained in more detail later in my testimony Did the Company present a proposal for return of EDIT funds to 7 Q. customers in the testimony of Richard Linneman? 8 Yes. For EDIT protected under the Internal Revenue Service ("IRS") 9 normalization rules, CWSNC proposed to apply the flow back in accordance 10 with those rules. For EDIT not protected by normalization rules, but related 11 to property, plant, and equipment ("PP&E"), the Company proposed a flow 12 Finally, for EDIT neither protected by 13 back over a 20-year period. 14 normalization rules nor related to PP&E, the Company proposed flow back 15 over a 5-year period. Does the Company wish to update its proposal? 16 Q. Yes. The Company has provided supporting workpapers for the 17 Α. protected Federal EDIT balance and requests a 45-year amortization of this 18

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balance using the Reverse South Georgia method, inclusive of gross up, in

accordance with IRS normalization rules.

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The Company was authorized in its last rate case to amortize State 1 EDIT due to a recent tax rate change. The Company proposes combining 2 the remaining State EDIT with the Federal unprotected EDIT and offsetting 3 the balance against the Company's various unamortized deferred 4 maintenance assets in this proceeding. The particular deferred assets to 5 be utilized in this calculation are shown in the testimony of Public Staff 6 witness Feasel, Exhibit I, Schedule 2-10(a), and are comprised of tank 7 painting, wastewater treatment plant painting, and wastewater pumping and 8 hauling costs. The Company believes, and the Public Staff's testimony 9 confirms, there are sufficient deferred assets to offset the combined EDIT 10 credit balance, with a focus on those asset balances closest to conclusion 11 of their amortization period in order to best align this proposal with the Public 12 Staff proposal of a three-year amortization period. 13

This proposal would smooth customer impacts by netting balances due-to and due-from customers immediately, as opposed to initiating offsetting customer rates (recovery in base rates of deferred asset rate base and amortization, versus an EDIT credit "Rider") with different effective periods, which would result in uneven customer impact over the next several years and mask price signals otherwise considered in rate design (i.e., a "yo-yoing" of rates). It will also mitigate cash flow concerns for the Company, as the lower tax rate going forward will lead to slower growth in

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the ADIT balance, which is a source of cash used for continued capital investment. Limiting interest payments required on refunds also will avoid negative cash flow impacts. It will also avoid for both the Company and Public Staff the additional effort of implementing a new rider, tracking the balances, and potentially manually calculating interest. A similar proposal was recently accepted by the Regulatory Commission of Alaska in Docket U-18-042, Order No. 2.

Should the above proposal of offsetting deferred assets against the unprotected EDIT not be adopted, the Company alternatively reiterates its position articulated in the direct testimony of Richard Linneman, with a 20-year amortization of unprotected plant EDIT and a 5-year amortization of unprotected non-plant EDIT.

As noted in my testimony above, should a sur-credit be implemented for revenues recorded in the Review Period, the Company also proposes to offset this credit balance with the unamortized deferred assets approved in this proceeding until the deferred assets are exhausted before implementing a sur-credit. Any amount determined to be refunded should be credited to customers over one year, and accrue interest at an appropriate short-term interest rate, especially if refunds commence at or before January 1, 2019. This is more reasonable than the cost of capital rate due to the funds being returned to customers approximately one year

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- 1 or less since they were billed. The Company proposes that any calculation
- 2 of Review Period revenues to be refunded should identify the percent
- 3 revenue reduction due to the decrease in income tax expense for each tariff
- 4 group. This percentage would then be multiplied by the actual applicable
- 5 revenues booked for the Review Period to determine the level of refund.
- 6 Q. Do you have additional comments regarding the impact of the
- 7 Tax Act on contributed plant, beyond those presented by
- 8 Mr. Linneman in his direct testimony?
- 9 A. Yes. I would like to note that the Commission issued an order on
- 10 October 5, 2018, in Docket W-100, Sub 57, which initiated a generic
- 11 proceeding to review the impacts of the Tax Act on water and wastewater
- 12 utilities in North Carolina. Comments are due on October 25, 2018. The
- 13 Company plans on providing comments in the generic proceeding and will,
- 14 in the interim, comply with the Commission's requirement that the full gross-
- 15 up method be utilized, excepting circumstances where the present value
- method is authorized by the Commission.
- 17 Q. Have you reviewed Public Staff Witness Casselberry's
- 18 testimony opposing the Company's proposed Consumption
- 19 Adjustment Mechanism ("CAM")?
- 20 A. Yes.

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1 Q. Do you agree with it, and if not, please explain.

rates.

No. I do not agree with the Public Staff's position on the CAM. In its Α. Application, CWSNC requested authority to implement a "consumption" band" water and wastewater rate adjustment mechanism within each of the Company's four Rate Divisions for non-purchased water and wastewater commodity customers. The CAM is a mechanism that balances the risk and impact on ratepayers and shareholders of levels of water and wastewater consumption that are either significantly higher or significantly lower than those levels of consumption that were used to set the Company's base

cwsnc continues to assert the necessity and fairness of the CAM mechanism, both with respect to the Company and its customers; I again adopt by reference the comments of Mr. Linneman, made in his direct testimony. The Company submits that the overall trend of per-capita consumption continues to decline (see Table 1 below, highlighting Company average usage for a non-seasonal window), and there are numerous studies and reports from across the country over recent years that support this pervasive trendii. NARUC, at its November 2013 meeting, recognized the continued trend in declining consumption, and expressly supported alternative rate mechanisms to address these concernsiii.

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TABLE 1	t at an
Period	Average Gallons/ERC
Dec 15-Mar 16	4,226
Dec 16-Mar 17	3,839
Dec 17-Mar 18	2,709

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Generally, an increased conservation ethic among customers, as 2 well as the proliferation of efficient water fixtures (i.e., modern irrigation and household plumbing devices) that conform to increasingly strict 4 manufacturing standards, iv contribute persistently to a gradual decline in 5 consumption per customer. These factors are out of the control of the 6 Company and will continue to drive consumption decline for the foreseeable 7 future as older, less-efficient fixtures are replaced with more efficient units 8 and new homes are built at current efficiency standards. The water and 9 sewer industry also operates with a cost structure that is mostly fixed; 10 however, the revenue is generated in large portion by the variable 11 consumption component of rates. Additionally, the Company's revenue 12 requirement is set based on an expected "normal" consumption level, which 13 does not account for the considerable seasonal weather variations which 14 can occur—it is highly unlikely that any particular year will result in exactly 15 the level of consumption utilized in the setting of rates. 16

The proposed CAM helps to alleviate the negative impact to the Company of declining consumption and significant seasonal weather

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variation and protects customers from over-collection in an increasing 1 2 consumption scenario. In addition, such a mechanism eliminates the 3 throughput incentive, which currently presents the Company with conflicting motivations. The Company is currently incentivized to sell more water to 4 improve its financial performance, yet this would increase costs to 5 customers and fails to promote conservation of a valuable resource. The 6 CAM mechanism would remove this conflict and allow the Company to 7 promote wise water use without concern for the impacts on its financial 8 results. In short, the CAM better aligns the interests of customers and the 9 10 Company. As to the Public Staff's specific concerns: (1) CWSNC believes that 11 the Commission has inherent authority to adopt the CAM in this ratemaking 12 proceeding; and (2) the Company fully accepts and anticipates that a 13 comprehensive rulemaking proceeding would ensue, should the 14 Commission conclude in this case that it is in the public interest to approved 15 implementation of a CAM. In such a proceeding, the best decisions could 16 be made about applicable procedures whether they are the ones proposed 17 by CWSNC herein or others to be determined. 18 Alternatively, the Company continues to respectfully request that the 19 Commission find it reasonable, necessary, and appropriate to direct the 20 parties to develop a rate design that is based on a 60:40% ratio of base 21 facilities to volumetric charges for water. This would be a change from the 22 **DOCKET NO. W-354, SUB 360** REBUTTAL TESTIMONY OF DANTE DESTEFANO

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1	current ratio of approximately 50:50, base to volumetric. The proposed ratio
2	is needed to more closely align cost recovery with actual costs incurred,
3	especially absent a CAM. In the supplemental testimony of Public Staff
4	Witness Casselberry, in response to a customer comment related to the
5	level of base charges, Casselberry states: "[i]t is the Public Staff's opinion
6	that higher base charges do not encourage conservation" (Pg. 6). This
7	exemplifies the throughput incentive conflict: the Public Staff believes a
8	lower base charge encourages conservation, which may be reasonable.
9	However, absent a CAM to stabilize revenues, this adds revenue volatility
10	to the utility due to a higher proportion of revenues being subject to the
11	vagaries of seasonal weather patterns and any conservation measures
12	adopted by customers. The Company is therefore not properly incentivized
13	to promote conservation, and Public Staff's position on rate design
14	highlights the need to implement the CAM
15	Additionally, and respectfully, I disagree with the Public Staff's
16	position that CWSNC is disqualified from arguing this rate design position
17	at this point. The Commission Order Establishing General Rate Case,
18	Suspending Rates, Scheduling Hearings, and Requiring Customer Notice,
19	dated May 22, 2018, specifically provided as follows:
20 21 22 23 24	The Commission may consider additional or alternative rate design proposals which were not included in the original application and may order increases or decreases in the utility rate schedules which differ from those proposed by the Applicant. However, any rate structure considered will not generate more overall revenues than requested DOCKET NO. W-354, SUB 360 REBUTTAL TESTIMONY OF DANTE DESTEFANO Page 22 of 23

1 (See Appendices A-1, p. 5 of 9; A-2, p. 3 of 6, and A-3, p. 3 of 5)

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- 3 Q. Is this testimony true and accurate to the best of your
- 4 knowledge, information, and belief?
- 5 A. Yes.
- 6 Q. Does this conclude your testimony?
- 7 A. Yes.

New York Public Service Commission, Case 16-W-0284, Order Approving Sale of Assets, 4/21/2017, page 7.

http://pacinst.org/wp-content/uploads/2015/04/Water-Use-Trends-Report.pdf:
Coomes, Paul et al., North America Residential Water Usage Trends Since 1992 –
Project #4031, page 1 (Water Research Foundation, 2010)

https://pubs.naruc.org/pub.cfm?id=53A0858A-2354-D714-5175-3BF53CDDC767
Energy Policy and Conservation Acts of 1992 and 2005
Energy Independence & Security Act of 2007

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BY MS. SANFORD:

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- Q. Do you have a summary?
- Α. I do.
 - Q. Please proceed.
- My rebuttal testimony responds to the direct Α. testimony of Public Staff witnesses Johnson, Feasel, and Casselberry, explains where the Company disagrees with the recommendations of Public Staff and also states that the Company and Public Staff are working towards agreement of many of the proposed adjustments. I also adopt the prior direct testimony of Company witness Richard Linneman and explain a Company proposal for a specific accounting treatment of Hurricane Florence-related costs, including unplanned expenses, capital investments, and a loss of revenue.

Regarding Company disagreements with Public Staff's recommendations, I address the following issues: The Company contests witness Johnson's removal of 50 percent of base salary for three Utilities, Incorporated executive employees; witness Feasel's reallocation of insurance premium expenses passed to Carolina Water Service; witness Feasel's use of composite depreciation rate for calculating the CIAC and PAA amortization expense; the removal of purchased

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Page 188 water and purchased sewer treatment expense from cash 1 2 working capital calculation; witness Casselberry's arguments regarding the implementation of the proposed 3 4 CAM mechanism. Finally, the Company updates its 5 proposal regarding the implications of the Federal Tax 6 Cuts and Jobs Act. 7 MS. SANFORD: Thank you. The witness is available for cross. 8 CHAIRMAN FINLEY: Cross examination? 9 10 MS. FORCE: No questions. 11 CROSS EXAMINATION BY MS. HOLT: 12 Q. Good afternoon. 13 Α. Hi, good afternoon. 14 I'd like to start my few questions regarding Q. 15 executive compensation. 16 Α. Sure. 17 On page 5 of your testimony, Mr! DeStefano. Q. I didn't get it. 18 That's okay. 19 Α. 20 Q. Rebuttal. I'm sorry, rebuttal. You state that the president of shared services. 21 22 Who -- could you identify who the president of shared services is, the name? 23 Yes. That's James Devine. So I think 24 Α.

Ms. Johnson, witness Johnson referred to him as president, or the position as president, but the full position title is president of shared services.

Q. Okay. But that is an executive position?

A. I believe it's classified that way internally. That's my understanding.

Q. Okay. And you've -- you've stated some of their job duties in your testimony between pages 4 and 5 -- 4 and 6, I believe?

A. That's right.

- Q. Is it your contention that the Public Staff's 50 percent exclusion of their salaries is it your contention that 100 percent of the work done by these executives is for the ratepayer benefit?
- A. So I think each position is probably a little bit different. The president of shared services is fully supporting, and his staff in the shared services group fully support the operating companies and the functions of the operating companies, be it, you know, accounting functions, HR, insurance, IT, et cetera. Those kind of administrative back office functions. So Mr. Devine is overseeing those functions as his primary and key duty.

And similarly, the other positions, the CEO

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and the general counsel position, are supporting those various regulated subsidiaries in a similar way. don't know if I would say 100 percent of their time is focused in that same vein, but to the extent that they are having any -- obviously, there has to be conversations between them and the folks above them in the larger organization to maintain, you know, good communication and make sure the operation's are running as needed and any issues are addressed. So there's, I would assume, communication going on up in that direction as well.

- Would you agree that their functions within Q. Utilities, Inc. does impact the earnings of the shareholder, the one shareholder that the Company has?
- Α. I'm sorry, can you repeat that question one more time, please?
- Their functions that you have enumerated, the Q. work that they do does impact, in some respect, the earnings of the entire company and the shareholder, the one shareholder that you contend they have?
- To the extent they're focused on shareholder Α. needs, it's primarily to drive the facilitation of capital to continue the operations of the Company. Which it's a very capital-intensive industry, the water

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and wastewater industry, especially now with the capital needs that most systems have. So maintaining good relationships with the shareholders and the executives, you know, in the larger organization is vital to maintain that — and maintaining good operating practices helps maintain — facilitate that capital coming to the business.

- Q. Despite Utilities, Inc. being unique, if you will, compared to some of the other publicly traded companies, aren't the executives also expected to have responsibility to meet earnings projections, expectations?
- A. I'd have to probably look at their individual job descriptions to see to what extent that's explicitly in their tasks and duties. I know, as was mentioned from a previous witness, that they do have incentive programs that are available to them. So at the very least, that is available for them. But I think what we were contending here was base salary pay as opposed to incentive-based pay.
- Q. Okay. Do you know of any logs that the

 Company executives keep that might distinguish their -
 the work that they do solely on the behalf of

 ratepayers and in furtherance of their earnings

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- A. As was said before, I think it's maybe a bit -- to answer your question directly, I don't think there's a -- I don't think -- I'm not aware of any logs like that. Again, I've been with the Company a little while. I'm not sure how much detail is kept on things like that. But generally speaking, again, what -- any work that is done for shareholder -- to facilitate shareholder expectations or meet shareholder expectations generally benefits the customers, and to the extent it continues to supply capital to the business and keep the business running.
- Q. Okay. But you don't know the exact percentage?
- A. I don't know if there's any data that would support an exact percentage.
- Q. Okay. Thank you. Move on to page 13 of your rebuttal testimony.
 - Based on our discussions of the Commission's recent order in the tax docket, is it still the Company's contention that a singular event occurring outside the Company's historic test period should not be treated as a standalone event?
 - A. So I think what I was trying to describe here

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was that the Company's currently in a proceeding, a rate proceeding, and the Company's having -effectively the Company is having all of its components of its revenue requirement reviewed at this point in time. And concurrent with that is the tax proceeding. So that's why I think our position was that the -- that the Tax Act consideration is -- all of the different moving parts of the Tax Act consideration would be resolved in the case and dealt with from the rate case order.

Okay. Thank you for that clarification. You Q. make note of -- in your testimony in Alaska, a decision by the Alaska Public Service Commission. Do you know of any other -- let me back up. You make note of a decision by the Regulatory Commission of Alaska wherein that Commission declined to make a portion of the revenue received by two utilities refundable pursuant to the 2017 Tax Act.

Have you read that case?

- I reviewed the order in that case, and we Α. have an affiliate in that state who pointed me -directed me to that order.
- Okay. Isn't it true that the utilities that Ο. were granted, that favorable treatment is

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distinguishable from Carolina Water's case in this instance in that they had not come in for a rate increase since 2014?

- A. I believe you're correct that those -- that those companies had been out of rates since that point. However, I think this scenario is actually better for assessing the situation, because we have a current review going on of currently relevant revenue requirement information as opposed to stale revenue requirement information from an older rate case.
- Q. Do you know of any other jurisdictions that took the approach similar to Alaska?
- A. That was the only one I was able to find so far, but I don't think I've uncovered every stone. I think a lot of states are still working through this process.
- Q. All right. And also, would you accept, subject to check, a lot of other states are ordering their utilities to refund the money?
 - A. I'm aware of several states doing that, yes.
- Q. Thank you. On page 16, lines 1 to 7, basically, you suggest that the Commission offset EDIT unprotected balances against the Company's various unamortized deferred maintenance assets; is that

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correct?

- A. That's correct.
- Q. Now, weren't these -- I think Public Staff witness Boswell made this clear that these deferred maintenance assets were already decided and approved in a prior rate case; is that correct?
- A. I believe that's correct, that the balances and the amortization periods were set in a prior case.
- Q. But your position here now is to change that -- change something that was ordered pursuant to another rate case?
- A. Right. So generally the idea, when you have one-time costs that are -- that are too onerous to just -- you know, passthrough rates that may last longer than one year or for the Company to incur a substantial cost in one year, costs often get deferred and amortized over an extended period to smooth the impact out and spread the impact in rates and spread the recovery. So that being the ideal, in general, on deferred asset side, a similar approach was taken on the EDIT side where there's funds that are in a deferred liability account, and similarly, smoothing -- the idea from our perspective and the Company's perspective was to smooth the impacts out and create,

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basically, a net affect between these two balances, which would smooth the impact out to customers, as opposed to having what I call a yo-yo affect in rates where giving, you know, full credits in one -- in one go, give customers a lower bill temporarily, but then it springs back up after the fact.

- Q. Right. But the amortization periods on those deferred assets to which you refer were already decided, correct?
- A. Yes, I understand that. But I'm aware of multiple cases where deferred assets have been set for an amortization, then re-amortized later based on new information, either additional costs or, you know, payments that have come in from vendors, or insurance proceeds, or whatever else. So in this scenario, to the Company, seemed like kind of a unique offset situation that could be utilized to smooth the impact to customers for cost spread to future years.
 - Q. Do you know of our Commission doing that?
- A. I'm not aware of any situation in

 North Carolina for that. I know staff's position for

 the -- for the, say -- the regulatory expense

 amortization was a re-amortization of prior items. And

 I know of a few jurisdictions, I think Pennsylvania and

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New Jersey and some others that have done re-amortizations of deferrals.

Q. On page 17, let's see, line 17 to 21, one of your proposals is to -- that once the unamortized deferred assets approved, if they're approved in the proceeding, are exhausted, you propose to implement a SIR credit, and any amount determined to be refunded be credited to customers over one year and accrue interest at an appropriate short-term interest rate, especially if refunds commence at or before January 1, 2019.

At what short-term interest rate were you thinking of?

- A. Unfortunately, I didn't have one offhand, but anything that would reflect the retention of funds for one calendar year or less. Because the idea being that if funds were collected in January of 2018, those funds were beginning to be refunded in January of 2019, so there's no more than a one-year retention, say, of those funds. That being the case, it seems that the cost of capital rate seems too high for something that's refunded within a 12-month period from when it was generated.
- Q. Okay. So you are working on the supposition that the short-term rate would be much lower than the

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weighted -- overall weighted cost of capital?

- A. Yeah. Generally, my understanding of short-term borrowing rates of different types of treasury rates, things like that are, you know, very low, in the 2 percent range, say, give or take.
- Q. And would you accept, subject to check, that, based on the Company's requested ROE of 11.5 percent, the weighted overall cost of capital rate would be around 8.64 percent?
 - A. Subject to check, that sounds right.
- Q. Okay. Now, along those same lines, isn't it true that, in this rate case that the Company filed, related to working capital, and to those costs, the working capital costs that are part of rate base, isn't the overall weighted cost of capital applied to those expenses that are included for ratepayer recovery?
 - A. I'm sorry, can you restate that question?
- Q. Okay. For the short-term capital needs of the Company, including this rate cap related to -- let me start over.

For the Company's filed short-term capital needs related to working capital that are included in this rate case, there is a cost of capital applied to those expenses which equate to the weighted overall

Page 199 cost of capital; isn't that correct? 1 2 Are you referring to cash working capital Α. 3 or --4 Q. Yes. 5 Α. Okay. Right. And that's a rate base item, so that would be earning at the cost of capital, yes. 6 7 Exactly. Exactly. Q. And the cost -- and the cash working capital, . 8 Α. 9 although it's short-term movements of funds, it's a continuous running lead-lag consideration, so that's 10 why it's considered a long-term item in lines in rate 11 base. 12 13 Right. And that's for ratepayer recovery --Ο. 14 recovery from ratepayers, correct? 15 Α. Return on that run -- basically, a running 16 balance, an estimated running balance, yes. 17 Q. Okay. So you're asking the Commission to 18 approve recovery of the Company's cost at the higher 19 interest rate, yet you want to return ratepayer money 20 at the lower rate; is that correct? 21 Α. So --22 The short-term debt rate. 0. 23 Again, the consideration for cash working Α. 24 capital is that, while there's multiple short-term

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transactions that flow through that, that 's a long-term cash flow gap, and that's why that's a rate base item. It's not something that, say, you know, amortizes over one year or anything like that. It's a continuous item. Similar to the tax accrual item, which is a rate base item as well, it's a continual difference between -- in cash flow. And that's why that's a rate base item, and that's why there's a rate of return level attached to it and it's treated as a long-term item, as opposed to a refund to customers for collections that were done within one year -- one year or less, which the funds have come in and gone back out the door in less than one year, or within a year.

Q. I see.

MS. HOLT: I have no further questions.

CHAIRMAN FINLEY: Redirect?

MS. SANFORD: Chairman Finley, I have no questions on these questions, but

Commissioner Clodfelter asked a few minutes ago for a response about hurricane -- recovery of hurricane. So this is the right witness, so with that.

EXAMINATION BY COMMISSIONER CLODFELTER:

Q. I just want to be sure I understand the

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position correctly. As I read your rebuttal testimony, the Company's asking for a deferral accounting order, but at this point, in this case, not asking for any recovery mechanism to be established. You want to wait and see what costs you accumulate and you want to wait and see what happens to insurance.

So you're not currently asking for any cost recovery mechanism be established in this case; is that correct?

- A. Correct. We're not asking for a specific dollar at this point. I know Mr. Mendenhall cited estimated capital recovery or capital needs and things like that, but there's additional costs that are continuing; you know, rental of -- temporary rental of pumps, and filters, and things like that. So I think -- yeah, I think that's what we are asking, is the authorization to do deferral accounting, capture the cost, and then at a later date, probably maybe the next rate case, we can review them for prudency and amortization.
- Q. Okay. That's -- I just wanted to be sure I was correctly understanding what you put on paper.
 - A. Sure.
 - Q. Thank you.

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A. Thank you

EXAMINATION BY CHAIRMAN FINLEY:

- Q. And if you waited to the next rate case, you would -- I assume you would request no depreciation expense until the next rate case when the deferral goes into place?
- A. Yeah. I think we would unwind to say, so to speak, that deferred account together, yes.
- Q. Okay. In his rebuttal testimony, witness D'Ascendis recommended a rate of return on equity of 11.5 percent and 11.9 percent, and then it was updated to 10.8 percent or 11.2 percent. And in its filing, the Company used rate of return on equity of 11.5 percent.

But what -- after all that is said and done, what -- at the end of the day, what rate of return on equity are you requesting in this case?

- A. I think, if it wasn't stated in Mr. -- so just a range was stated in Mr. D'Ascendis' testimony?
- Q. He had 11.5 percent in the application and the witness had ranges -- ranges -- and the ranges changed, so here we are at the end of the case, what are you asking for?
 - A. So I believe -- I think you mentioned that

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his range went from 10.8 to 11.2. Where I believe that -- I interpret that as being that we're requesting 10.8, and to the extent a size adjustment is considered and approved, 11.2.

Q. I see. Let's talk about the CIAC and the planned acquisition adjustments or the premium acquisition adjustments, it's called different things. On page 10 of 23, beginning on line 4 of your rebuttal testimony, you asserted that the actual amortization rates should be used for the calculation of the CIAC and PAA amortization expense rather than a composite rate based on the direct plant in service used by witness Feasel.

What is the source of the actual amortization used? For example, is it the Company's depreciation instead, if you know?

A. I was just speaking to the rates that are currently in place and the Company is currently utilizing on its books, and I believe the staff, in their exhibits -- I don't recall the depreciation exhibit, but they did the calculation for composite depreciation and they list out the individual rates for each asset account. And our request here was that, to the extent there's a one-to-one match between the

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utility plant count and the CIAC account, that we should use the same rate for that particular account's balance, and not just the composite rate for the entire CIAC balance, because the mix of assets is different between the two.

- Q. Does that answer the question of the source of the actual amortization rates that you used?
- A. Yeah. Again, I'm not familiar with the source when the last time a depreciation study was performed.
 - Q. All right.
- A. But I don't believe they were disputed -- the rates were disputed for depreciation by staff in their position.
- Q. So do you know whether or not the Commission has approved the amortization rates that you are indicating?
- A. Generally, my understanding in utility accounting, as to the extent you have depreciation -- specific depreciation rates for asset accounts, the CIAC -- the equivalent CIAC balance will be amortized at the exact same rate so that there's net effect of zero for that -- that on your income statement. If a different rate is used, you'll either have a benefit or

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a negative on your income statement if you have different rates for the same items.

Q. You heard the testimony of witness Henry earlier today saying that there was some difficulty in the past and perhaps even now of recording tap fees and the difficulty of assigning the tap fees to the right plan.

Did you hear that testimony?

- A. Yes, I did.
- Q. What is your response to that?
- A. Yes.
- Q. Did you have that difficulty in coming up with your testimony?
- A. I recognize what he's speak to after reviewing the records, and I provided Mr. Henry or worked with Mr. Henry to -- so we were looking at the same information when we were reviewing this recently. So I did identify that there were certain CIAC accounts that are called tap fee, reconnect fee, things like that that probably don't have an equivalent plan account. But that shouldn't preclude the other CIAC balances from being calculated -- the amortization being calculated based on their one-to-one matches. And to the extent tap fees are contributed -- again,

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I'm not aware of any depreciation study or anything that would have set a rate for them, a specific rate for them, but the Company's amenable to, say, using the composite depreciation rate for those as a proxy if that's necessary, but not for the entire CIAC balance, just for the accounts that don't have one-to-one matches.

- Q. So but for that potential compromise that you've identified there, you stick by your testimony, you're not so bothered by what Mr. Henry testified to; is that right?
- A. I disagree that using -- that it's proper to use the composite depreciation rate on your total CIAC balance, because the asset mixes are different, so the composite rates would be different, assuming each individual line item has the same depreciation rate, 2 percent on one side, 2 percent on the other, et cetera.
- Q. So your recommendation is more refined than what the general recommendation that he makes; is that correct?
- A. Yes. And it will match -- again, the point there is to match -- the proper utility accounting is to match on the books the CIAC amortization, which is

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the credit on the income statement, and the depreciation expense, which is a debit on the income statement, so that there's no net benefit or detriment to the Company from contributed property.

CHAIRMAN FINLEY: Other questions of this witness? Questions on the Commission's -- do you have a question, Commissioner Brown-Bland?

EXAMINATION BY COMMISSIONER BROWN-BLAND:

Q. Let me see if I get an opportunity to say DeStefano. Did I get that correct?

Mr. DeStefano, so with regard to the last questions from the Chairman and the composite rate there, did -- the Public Staff seemed to put a lot of emphasis just in general on being consistent with this company from case to case.

Is it your view that there are other things in this situation that's more important than consistency when it comes to the composite rate?

A. I think -- I think -- as I mentioned, I think the proper accounting is to match your CIAC amortization with the applicable utility plant assets. Usually what's done is you -- when you get to attribute a property, you have a CIAC increase and you have a utility plant increase that is equivalent in the same

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account, and they amortize and depreciate on the same level, so there's no impact on to your income statement, effectively. Basically, the Company shouldn't be punished for having contributed property or shouldn't benefit from having contributed property. So, to me, that's the property accounting. And this methodology doesn't match what the Company is doing on its books, which I believe is proper accounting.

- Q. And that was -- I mean, and it's good to have proper accounting, and that's what we want, but if it's been done one way consistently in the past, is there something lost in between when we make a shift or if we were to make a shift?
- A. I think, as was mentioned earlier in the examination of Mr. Henry, his calculation would move our revenue requirement about \$330,000, just based on, again, a simple accounting matching necessity. So I think it does have an impact to the Company, and that's why I think it makes sense to to the extent we have the data to do it, and I believe we have the data to do it, where we can match one to one on these accounts, we should do it and balance things out.
- Q. But if you remain consistent throughout, does that -- is there an argument to be made that, over

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time, it balances out both ways for everybody?

A. I mean, technically, when an asset is fully -- no, it won't -- it won't -- I don't believe it will balance out to the extent that the Company's recovery through rates and what's happening on its books will not be in sync. And in this sense -- in this case, it's a detriment to the Company, a detriment to its revenue requirement, when I believe the Company is doing proper accounting on its books.

Q. Thank you.

CHAIRMAN FINLEY: Questions on the Commission's questions?

MS. FORCE: I do.

RECROSS EXAMINATION BY MS. FORCE:

Q. Mr. DeStefano, I'm a little confused about the request that's included in your testimony on page 12, and you had some questions from Commissioner Clodfelter about it.

I think what your -- do I understand you correctly that the Company is, as of Friday, requesting a deferral accounting order from the Commission in order to be able to examine storm-related costs in a future proceeding?

A. That's correct.

- A. Correct. So --

Q. But you haven't petitioned for that separately, this is just something that appeared in your testimony; am I right, or am I missing something?

- A. To this point it's appeared -- it's just appeared in my testimony to the extent I'm aware.
- Q. Perhaps you don't know, but is there a plan by the Company to put in some sort of a formal request for the deferral accounting?
- A. If that's necessary -- again, I'm relatively new to this jurisdiction, but if that's necessary in this jurisdiction, then the Company will do so.
- Q. Let me ask you this: Is there or is there not any provision in your rates at this point for recovery of costs that are similar to what you experience? Not taking into account the magnitude of the storm, but repairs. Aren't there other storms that the Company experiences that would have some sort of a baseline in rates that --
- A. I'm not familiar with any storm, at least in recent years, that affected the system to the extent that this storm did.
- Q. You're talking about a different kind of magnitude, is that --

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- Q. But we don't know what that magnitude is at this point, because you haven't put any information in, other we see some --
- A. Right. Yeah. So Mr. Mendenhall has started pulling together the information and we started incurring some operating expenses, you know, temporary operating expenses, as well as expected capital responses in the future. And his number of \$2.4 million, \$2.5 million is a good, say, 25 percent or so of what we would normally put in capital assessment in a year. So it's significant increase to our normal capital routine.

MS. FORCE: I don't have other questions.

CHAIRMAN FINLEY: Any other questions?
MS. SANFORD: No questions, sir.

CHAIRMAN FINLEY: All right. We will accept his rebuttal exhibits, and to the extent I have failed to accept exhibits, direct or cross. Let me clean that up and say that they're all accepted.

(Clark Appendix 1, Exhibit 5; Boswell Supplemental Exhibit 2; and Boswell Supplemental Exhibit I, Schedule

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2 (a) were admitted into evidence.)

CHAIRMAN FINLEY: We've identified the witness as Mr. Ben Farmer who is from Jordan Woods. Let us know whether he is correct about what he said about the magnitude of the increase for him in the last case, and if he's wrong, you need to tell him so.

MS. SANFORD: We will do that.

CHAIRMAN FINLEY: All right. We've heard indirectly over the course of the last few days suggestions of a potential stipulation in addition to what we've heard today.

Is there any such further stipulation coming or not?

MS. SANFORD: Yes, sir, there is. I'm looking to Ms. Holt to be sure we're on the same page. We are working on one. We had hoped to have one today, and we're very close. But there is a stipulation of agreement between the — it's a partial stipulation between the Public Staff and the Company and covers a fair number of issues.

Tomórrow? Tomorrow? Do you think we could have it tomorrow?

MS. HOLT: I hope so. We'll work toward

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it.

CHAIRMAN FINLEY: We'll be anxious to get it.

MS. SANFORD: We're very close, but then we had to stop and have the hearing.

CHAIRMAN FINLEY: Well, that does sort of get in the way, doesn't it? What about briefs and proposed orders?

MS. SANFORD: Thirty days, normal time.

CHAIRMAN FINLEY: Thirty days from the filing of the last transcript?

MS. SANFORD: Yes. Yes, sir.

CHAIRMAN FINLEY: All right. And request from the staff here: Please provide the commission staff and any other party who requests them, the Excel files used by the Public Staff witnesses Henry, Feasel, Johnson, Boswell, and Casselberry to calculate the pro forma adjustments, revenue requirements, and rates in this proceeding for each of the significant SNCs, four rate divisions. The Excel files provided should also include Henry Supplemental Exhibit 2, Schedule 1 with working formulas. These Excel files should be provided to the Commission staff as soon as

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reasonably possible after the close of the evidentiary hearing. I think that's sort of a customary request the Commission staff makes.

MS. SANFORD: And when it's appropriate,
I have a few more documents to move into the
record, please.

CHAIRMAN FINLEY: All right. Go right ahead.

MS. SANFORD: All right. The rate case application including the W-1 filed April 27th and the confidential documents; amendment to application filed May 16th; ongoing three-year WSIC/SSIC plan filed May 30th; the customer reports from New Bern and Wilmington, which were consolidated, filed September 18th; from Charlotte, which was filed October 4th; from Asheville filed October 15th; and then from the Boone -- from the Boone hearing, which will be filed tomorrow. Which means we owe you Raleigh.

CHAIRMAN FINLEY: Well, I can accept everything except stuff that hadn't been filed.

MS. SANFORD: That hadn't been filed, that's right.

CHAIRMAN FINLEY: Any objection to those

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requests?

MS. HOLT: No. No objection.

CHAIRMAN FINLEY: All right. Those requests are honored, and those documents shall be put in the record.

(Rate Case application, including the W-1 filed April 27th and the confidential documents; amendment to application filed May 16th; ongoing three-year WSIC/SSIC plan filed May 30th; the customer reports from New Bern and Wilmington, from Charlotte, and from Asheville were admitted into evidence.)

CHAIRMAN FINLEY: Anything else?
(No response.)

at 5:00. Thank you all very much for your participation and I look forward to hearing from you. The record is closed, except for what we've asked for to be supplemented.

(The hearing was adjourned at 5:01 p.m. on Tuesday, October 16, 2018.)

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CERTIFICATE OF REPORTER

3 STATE OF NORTH CAROLINA

4 | COUNTY OF WAKE

whom the foregoing hearing was taken, do hereby certify that the witnesses whose testimony appears in the foregoing hearing were duly sworn; that the testimony of said witnesses was taken by me to the best of my ability and thereafter reduced to typewriting under my direction; that I am neither counsel for, related to, nor employed by any of the parties to this; and further, that I am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially or otherwise interested in the outcome of the action.

Soam Ounge

This the 18th day of October, 2018

JOANN BUNZE, RPR

Notary Public #200707300112

FILED

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N.C. Millige Commission Clerk, P. Ottice