Carolina Water Service, Inc. of North Carolina W - 354, Sub 400
Summary of Rate Case Adjustments
Schedule B: Supporting Schedules CWS - NC Uniform

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{\multirow[t]{3}{*}{Carolina Water Service, Inc. of North Carolina W- 354, Sub 400 te Case Adjustments Test Year: March 31, 2022 WSIP Period: April 1, 2023 - March 31, 2026}} \& \& \& \& \& \& \& \& \& \& \& Schedule B-1a ated 0919/2022 \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Water \\
Operating Revenues
\end{tabular}}} \& \multirow[t]{4}{*}{CWS - NC Uniform

Total Per Books} \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& Base Case \& Base Case \& WSIP \& WS \& wSIP \& ws \& wSIP \& wsip \\
\hline \multirow[t]{2}{*}{} \& \& \& \& \& \& \& \& \& Rate Year 1 \& \& Rate \& \& Kate $\begin{aligned} & \text { Kateren } \\ & \text { Reven }\end{aligned}$ \\
\hline \& Account \& Description \& \& Adjustment \& Year as adjusted \& Increase \& Increase \& Adjustments \& Requirement \& Adjustments \& Requirement \& Adjustments \& Requirement \\

\hline \& \& \& ${ }^{\text {[A] }}$ \& ${ }^{[8]}$ \& \[
[\mathrm{IC]}

\] \& [D] \& [E] \& ${ }^{[5]}$ \& \[

[\mathrm{GI}]
\] \& ${ }^{[H]}$ \& ${ }_{=[[\mathrm{G}]+\mathrm{H}][\mathrm{H}]}^{[1]}$ \& ${ }^{01}$ \& ${ }_{\text {[ }}^{[\mathrm{IK}]+[]}$ \\

\hline 1 \& \& \multirow[t]{4}{*}{Service Revenue Miscellaneous Revenue Forfeited Discounts Uncollectible Accounts} \& 19,962,711.33 \& 2,853,462.72 [14] \& 22,816,174.05 \& 1,966,968.95 \& 24,813,43.00 \& 3,225,357.95 \& 26,741,532.00 \& 1,516,66..00 \& 28,258,195.00 \& 1,292,20.00 \& 29,550,215.00 \\
\hline ${ }^{2}$ \& \& \& 90,390.44 \& \& 90,390.44 \& \& 90,390.44 \& \& ${ }^{90,390.44}$ \& \& 90,30.44 \& \& 90,300.44 \\
\hline 2 \& \& \& (242.95) \& 242.95 [16] \& \& 77,168.87 \& 77,168.87 \& $83,166.16$ \& 83,166.16 \& 4,716.82 \& 87,882,99 \& 4,018.18 \& 91,901.17 \\
\hline 3 \& \& \& (337,867.05) \& 14,971.90 [15] \& (222,895.16) \& (19,508.74) \& (242,403.89) \& (38,347.50) \& (261,242.66) \& (14,816.54) \& (276,059.20) \& (12,621.97) \& (288,681.17) \\
\hline 5 \& \& Total Operating Revenues - Water \& $\underline{\text { 19,714,99.77 }}$ \& 2,968,677.57 \& 22,68,669.33 \& 2,054,629.09 \& $\underline{24,738,29.42}$ \& 3,970,176.61 \& $\underline{\text { 26,65, 845.95 }}$ \& 1,506,56.28 \& 28,160,409.23 \& 1,283,416.21 \& $\underline{\text { 29,43, }, 25.44}$ \\

\hline \multicolumn{3}{|l|}{Sewer} \& \multicolumn{3}{|l|}{\multirow[t]{2}{*}{CWS - NC Uniform}} \& \multirow[b]{2}{*}{Base Caz} \& \multirow[b]{2}{*}{Base Ca} \& \multirow[b]{2}{*}{WSIP} \& \multirow[b]{2}{*}{$$
\underset{\text { Rate Year } 1}{\text { WSIP }_{2}^{2}}
$$} \& \multirow[b]{2}{*}{WSIP} \& \& \multirow[b]{2}{*}{WSIP} \& \\

\hline \multicolumn{3}{|l|}{Operating Revenues} \& \& \& \& \& \& \& \& \& $$
\underset{\text { Rate Year } 2}{\substack{\text { WIP }}}
$$ \& \& $\underset{\text { Rate Year } 3}{\text { WIP }}$ \\

\hline Line \& \& \multirow[b]{2}{*}{Description} \& \multirow[b]{2}{*}{Total Per Books} \& \multirow[t]{2}{*}{(tars $\begin{gathered}\text { Pro-Frrma } \\ \text { Ajustment }\end{gathered}$} \& \multirow[t]{2}{*}{| $\begin{array}{c}\text { Historical Test } \\ \text { Year as adjusted }\end{array}$ |
| :---: |} \& \multirow[t]{2}{*}{Proposed

Increase} \& \multirow[t]{2}{*}{Total After
Increase} \& \multirow[b]{2}{*}{Rate Year 1
Adjustments} \& \multirow[t]{2}{*}{Revenue

Requirement} \& \multirow[t]{2}{*}{( $\begin{gathered}\text { Rate Year } 2 \\ \text { Ajustments }\end{gathered}$} \& \multirow[t]{2}{*}{\[
$$
\begin{gathered}
\text { Revenue } \\
\text { Requirement } \\
\hline
\end{gathered}
$$

\]} \& \multirow[t]{2}{*}{( $\begin{gathered}\text { Rate Year } 3 \\ \text { Adjustments }\end{gathered}$} \& \multirow[t]{2}{*}{\[

$$
\begin{gathered}
\text { Revenue } \\
\text { Requirement }
\end{gathered}
$$
\]} \\

\hline No. \& \multirow[t]{2}{*}{Accour} \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& ${ }^{[A]}$ \& ${ }^{[8]}$ \& $\underset{=[\mathrm{Al}]+[\mathrm{B}]}{[\mathrm{C}}$ \& [D] \&  \& ${ }^{\text {[F] }}$ \& ${ }_{=}^{[\mathrm{Cl}]+\mathrm{F}]}$ \& [H] \& ${ }_{[\mathrm{ll}]+\mathrm{H}]}^{\text {[1] }}$ \& II \& ${ }_{=[I T+[I]}^{[\mathrm{K}]}$ \\
\hline \multirow[b]{3}{*}{6
7
7
8} \& \& \multirow[t]{2}{*}{Service Revenue} \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& 16,289,380.32 \& 1,270,571.97 [14] \& 17,559,952.29 \& 2,039,357.71 \& 19,599,310.00 \& 3,691,777.71 \& 21,251,730.00 \& 1,878,080.00 \& 23,129,810.00 \& 1,573,385.00 \& 24,703,195.00 \\
\hline \& \& Miscellaneous Revenue
Forfeited Discounts \& 73,44.50 \& \& \& \& \& \& \& \& \& \&  \\
\hline 8 \& \& Uncollectible Accounts \& ${ }_{(16,285.91)}^{(1979)}$ \& ${ }_{(155,260.30)}^{115]}$ \& (171,546.22) \&  \& (191,469.96) \& ${ }_{\text {(36,06.62) }}$ \& (207,611.83) \& (18,347.29) \& (225,959,12) \& ${ }_{(15,370.67)}^{3,797.156}$ \& (241,329.79) \\
\hline 10 \& \& \multirow[t]{2}{*}{Total Operating Revenues - Sewer} \& 16,346,441.23 \& 1,115,509.34 \& 17,461,950.57 \& 2,066,69.20 \& 19,528,619.78 \& 3,706,928.76 \& 21,16, 8,79.33 \& 1,864,258.88 \& 23,03, ,138.22 \& 1,561,806.19 \& 24,594,944.41 \\
\hline \& \& \& \& $\underline{ }$ \& \& \& \& \& \& \& \& \& \\
\hline
\end{tabular}

Column Calculationss
[A]- Company's total booked amounts for test year ended March 31,2022
BB-
Af- Companys
B]- Amounts calculated based on Company's supporting schedules

[EI- Sum of Columns ICl \& [D]
FF- WSII Rate Year 1 Addustments calculated based on Company's supporting schedules


$[\mathrm{K}$ - Sum of Columns [I] \& [J]


| Carolina Water Service, Inc. of North Carolina | Schedule B-3a <br> W-354, Sub 400 <br> Summary of Rate Case Adjustments |
| :--- | ---: |

Summary of Rate Case Adjustments
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

## Forfeited Discounts

Line $\qquad$

Test Year
Test Year Service Revenues
Per Books Forfeited Discounts
Forfeited Discounts \% (L2/L1)

## Present Rate

Present Rate Service Revenues as Adjusted
Present Rate Forfeited Discounts \% (L3)
Present Rate Forfeited Discounts Accounts (L4*L5)
Present Rate Forfeited Discounts Adjustment (L6-L2)


## Base Case

Base Case Proposed Service Revenues
Base Case Forfeited Discounts \% (Note 1)
Base Case Forfeited Discounts Accounts (L8*L9)
Base Case Forfeited Discounts Adjustment (L10-L6)


WSIP Year 1
WSIP Year 1 Proposed Service Revenues
WSIP Year 1 Forfeited Discounts \% (Note 1)
WSIP Year 1 Forfeited Discounts Accounts (L12*L13)
WSIP Year 1 Forfeited Discounts Adjustment (L14-L10)


WSIP Year 2

6 WSIP Year 2 Proposed Service Revenues
17 WSIP Year 2 Forfeited Discounts \% (Note 1)
18
WSIP Year 2 Forfeited Discounts Accounts (L16*L17) WSIP Year 2 Forfeited Discounts Adjustment (L18-L14)


WSIP Year 3
$20 \quad$ WSIP Year 3 Base Case Proposed Service Revenues
WSIP Year 3 Forfeited Discounts \% (Note 1)
WSIP Year 3 Forfeited Discounts Accounts (L20*L21) WSIP Year 3 Forfeited Discounts Adjustment (L22-L18)


## Notes:

[1] - Three Year Average forfeited discount rate $(2017,2018,2019)$ as used in Sub 384.


Purchase Power
Column Calculations:
IA- Companys toab booked amounts for test year ended March 31, 202
[B]-Amounts calculated based on Company's supporting schedules

(DI- Base Case Proposed Increase calculated based on Company's supporting schedules
[E]- Sum of Columns [C] $\&[D]$
[F- WSIP Rate Year 1 Adjustments calculated based on Company's supporting schedules



Summary of Rate Case Adjustments
Test tear. March 31, 2022
WSIP erioid. April 1, 2023 - March 31, 2026

|  |  |  |  |  |  | Base Case <br> Proposed <br> Increase <br> [D] | Base Case <br> Total After Increase |  | WSIP <br> Rate Year 1 <br> Revenue <br> Requirement <br> $[G]$ <br> $=[C]+F \mid$ |  | $\underset{\substack{\text { WSIP } \\ \text { Rate Year 2 } \\ \text { Revenue }}}{\text { 2 }}$ RevenueRequirement$\sum_{=[\mathrm{Cl\mid}] \mid \mathrm{H}]}$ |  | WSIPRate Year 3RevenueRequirement$[\mathrm{K}]$$=[\mathrm{I}]+[\mathrm{J}]$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Line No. | Account | Description | Total Per Books | Pro-Forma Adjustment | Historical Test Year as adjusted |  |  |  |  |  |  |  |  |
|  |  |  | [A] | [B] |  |  | $=[[C]+[D]$ |  |  |  |  |  |  |
| 1 2 | 51001 | Purchased Services-Water <br> Total Purchased Water \& Sewer - Water | $\begin{array}{r} 1,632,050.90 \\ \hline 1,632,050.90 \\ \hline \end{array}$ | $\xlongequal[\substack{33,40596 \\ \hline 33,405.96}]{ }[18] .$ | $\frac{1,665,456.86}{\mathbf{1 , 6 6 5 , 4 5 6 . 8 6}}$ | . | $1,665,456.86$ | . | $1,665,456.86$ $\mathbf{1}, 665,456.86$ | - | $1,665,456.86$ | - | $\begin{array}{r} 1,665,456.86 \\ \hline 1,665,456.86 \\ \hline \end{array}$ |
| SewerPurchased Water \& Sewer |  |  | cWs- NC Uniform |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Base Case | Base Case | wSIP | wSIP | wSIP | $\underset{\text { WSIP }}{ }$ | wsip | $\underset{\text { WSIP }}{ }$ |
| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | Account | Description | al Per Books | Pro-Forma Adjustment | Historical Test Year as adjusted | Proposed Increase | Total After Increase | Rate Year 1 Adjustments | Revenue Requirement | Rate Year 2 Adjustments | Revenue Requirement | Rate Year 3 Adjustments | Revenue Requiremen |
|  |  |  | [A] | ${ }^{\text {[B] }}$ | $\begin{gathered} {[A]+[B]} \\ =\left[\begin{array}{c}  \\ \hline \end{array}\right] \end{gathered}$ | [D] | $\begin{aligned} & {[[\mathrm{Cl}]+[\mathrm{D}]} \\ & \hline \end{aligned}$ | [F] |  | [H] | $\begin{gathered} {[\underline{q u c e n}]} \\ =[\mathrm{G}]+[\mathrm{H}] \end{gathered}$ | II |  |
| 3 4 | 511002 | Purchased Services-Sewer <br> Total Purchased Water \& Sewer - Sewer | $1,032,514.32$ | ${ }_{16,025.97}^{16,025.97}{ }^{[18]}$ | 1,048,540.29 |  | 1,048,540.29 |  | 1,048,540.29 |  | 1,048,540.29 | : | $1,048,540.29$ |

Purchased Water \& Sewer
Column Calculations:
[A|-Companys total bo

[D] Base Case roposed Increase calculated based on Company's supporting schedules
[II- Sum of Coluns


[H]- WSIP Rate Year 2 Adjustments calculated based on Company's supporting schedules
$[1]-$ Sum of Columns $[G] \&[H]$

[K]- Sum of Columns [I] \& [J]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \[
\begin{aligned}
\& \text { Card } \\
\& \text { W- } \\
\& \text { Sum } \\
\& \text { Test } \\
\& \text { WSI }
\end{aligned}
\] \& Nater S
\(\qquad\) March 31, od: April 1 \& \begin{tabular}{l}
e, Inc. of North Carolina \\
Adjustments \\
22 \\
2023 - March 31, 2026
\end{tabular} \& \& \& \& \& \& \& \& \& \& \& \[
\begin{gathered}
\text { Schedule B-6a } \\
\text { Jpdated 09/19/02022 }
\end{gathered}
\] \\
\hline \& ce \& Repa \& \& cws- NC Uniform \& \& \& Base Case \& Base Case \& WSIP \& wSIP \& WSIP \& wSIP \& WSIP \& wSIP \\
\hline \[
\begin{aligned}
\& \text { Line } \\
\& \text { No. }
\end{aligned}
\] \& Account \& Description \& Total Per Books \& \begin{tabular}{l}
Pro-Forma \\
Adjustment
\end{tabular} \& Historical Test Year as adjusted \& \begin{tabular}{l}
Proposed \\
Increase
\end{tabular} \& Total After Increase \& Rate Year 1 Adjustments \& \begin{tabular}{l}
Revenue \\
Requirement
\end{tabular} \& Rate Year 2 Adjustments \& \begin{tabular}{l}
Revenue \\
Requirement
\end{tabular} \& Rate Year 3 Adjustments \& Revenue Requirement \\
\hline \& \& \& \({ }^{[A]}\) \& [B] \& \[
\begin{aligned}
\& {[|A|+[B]} \\
\& {[A]}
\end{aligned}
\] \& [D] \& \[
\begin{aligned}
\& {[\mathrm{E}][\mathrm{D}]} \\
\& =[\mathrm{Cl} \mid+[\mathrm{D}]
\end{aligned}
\] \& [F] \& \[
\begin{aligned}
\& {[[\mathrm{G}] \mid[\mathrm{F}]} \\
\& {[[1]}
\end{aligned}
\] \& [ H\(]\) \& \[
=[(\mathrm{Cl}]+[\mathrm{H}]
\] \& DI \& \[
\begin{aligned}
\& {[[\mathrm{K}]} \\
\& {[[1]+[])}
\end{aligned}
\] \\
\hline \({ }_{1}\) \& 512001 \& Shop Supplies and Tools \& 20,213.17 \& \& 20,213,17 \& \& 20,213.17 \& 1,981.48 \& 22,194.65 \& \({ }^{741.83}\) \& 22,936.48 \& \({ }^{766.62}\) \& 23,703.11 \\
\hline \({ }_{3}\) \& \({ }_{51212002}^{51}\) \& Repairs and Maintenance \& \(330,187.29\)
735767 \& \& \(330,187.29\)
735767 \& \& \(330,187.29\)
735767 \& 32,368.06 \& \({ }_{\substack{362,555.35 \\ 8,77894}}\) \& 12,117.97 \& \(374,673.32\)
8,34897 \& 12,523.00 \& \({ }^{3877.196 .31}\) \\
\hline 4 \& \({ }_{5121203}^{512003}\) \& Main Breaks \& 7,357.67 \& \& 7,357.67 \& \& 7,357.67 \& \({ }^{721.27}\) \& 8,078.94 \& 27.03 \& \& \({ }^{27.05}\) \& \\
\hline 5 \& 512005 \& Valve Repair \& 1,070.86 \& \& 1,070.86 \& \& 86 \& 104.98 \& . 84 \& 39.30 \& . 14 \& 40.61 \& 55.75 \\
\hline \({ }^{6}\) \& \({ }_{5}^{512006}\) \& Manhole Maint \& \& \& \& \& \& \& \& \& \& \& \\
\hline 8 \& 512008 \& Maintenance Electric Equip Repair \& 38,373.06 \& \& 38,373.06 \& \& 38,373.06 \& 3,761.69 \& 42,134.74 \& 1,408.30 \& 43,54.05 \& 1,455.37 \& 44,998.42 \\
\hline 10 \& 512009
512010 \& \({ }_{\text {Permits }}^{\text {Sewer Rodding }}\) \& 41,418.74
1059957 \& \& 41,418.74
10.599 .57 \& \& 411,418.74
10,5995 \& \({ }_{\text {a }}^{4,060.25} 1\) \& \(45,479.00\)
\(11,638.64\) \& \(1,520.08\)
138.01
a \&  \& \(1,57.89\)

40201 \&  <br>
\hline 11 \& 512011 \& Sewer Sludge Hauling \& 39,130.00 \& \& 39,133.00 \& \& 39,130.00 \& 3,83.89 \& 42,965.89 \& 1,436.08 \& 44,401.97 \& 1,444.08 \& 45,886.05 <br>
\hline 12 \& 512013 \& Excavation Restoration \& 5,279.77 \& \& 5,279.77 \& \& 5,279.77 \& 517.57 \& 5,797.34 \& 193.77 \& 5,991.11 \& 200.25 \& 6,191.36 <br>
\hline ${ }_{14}^{13}$ \& 512014 \& Communication Expense \& 32,919.90 \& \& 32,919.90 \& \& 32,919.90 \& 3,227.12 \& 36,147.02 \& 1,208.17 \& ${ }^{37,355.19}$ \& 1,248.55 \& 38,603.74 <br>
\hline ${ }_{15}^{14}$ \& ${ }_{51212016}^{512015}$ \& Equipment Rental \&  \& \& - ${ }^{2,10774727}$ \& \& 2,1077.72
$33,54.57$ \& 206.62
$3,288.65$ \& 2,314.34
36,836.22 \& 1,231.21
7.73 \& - $\begin{array}{r}\text { 2,391.199 } \\ 38.06743\end{array}$ \& 1,9,94
$1,272.36$ \& 2,471.63
39,3398 <br>
\hline 16 \& 512017 \& Weather/Hurricane/Fuel/Snow removal \& 18,074.29 \& \& 18,074.29 \& \& 18,074.29 \& 1,771.81 \& 19,846.10 \& ${ }_{663.33}$ \& 20,509.43 \& ${ }^{685.50}$ \& ${ }^{21,194.93}$ <br>
\hline 17
18 \& 512018
512019 \& Safety Supplies/Expense
Moving Expense \& 17,991.19 \& \& 17,991.19 \& \& 17,991.19 \& 1,763.67 \& 19,754.86 \& 660.28 \& 20,415.14 \& ${ }^{682.35}$ \& 21,097.49 <br>
\hline 19 \& 512020 \& Service Claims \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{21}^{20}$ \& 512021 \& Landscaping \& 199,807.46 \& \& 199,807.46 \& \& 199,807.46 \& 19,587.00 \& 219,394.46 \& 7,332.99 \& 226,727.45 \& 7,578.09 \& 234,305.54 <br>
\hline ${ }_{22}^{21}$ \& ${ }_{51212023}^{512023}$ \& Other Contracted Workers
Pump Station R\&M \& 4,739.92 \& \& 4,739.92 \& \& 4,739.92 \& ${ }^{464.65}$ \& 5,204.57 \& ${ }^{173.96}$ \& 5,378.53 \& ${ }^{179.77}$ \& 5,558.30 <br>
\hline ${ }^{23}$ \& ${ }^{512024}$ \& Project Labor Hours (COCS) \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{25}^{24}$ \& 512025
512900 \& Venicl Labor Hours (COGS) \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 26 \& \& Total Maintenance and Repair \& $\xrightarrow{848,284.55}$ \& \& $\xrightarrow{848,284.55}$ \& \& $\xrightarrow{848,284.55}$ \& $\stackrel{\text { 8, }}{8,156.81}$ \& $\xrightarrow{\text { 931,44, } 36}$ \& $\xrightarrow{\text { 31,132.28 }}$ \& ${ }^{962,573.64}$ \& $\xrightarrow{3,172.84}$ \& $\xrightarrow{\text { 994,746.48 }}$ <br>
\hline 27 \& ${ }^{513001}$ \& Allocated Fuel Charge \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 28
29 \& 513002
513003 \& ${ }_{\text {Miper }} \begin{aligned} & \text { Metersupplies } \\ & \text { Piate, } \\ & \text { Gasket }\end{aligned}$ \& ${ }^{63.28}$ \& \& $\stackrel{63.28}{28}$ \& \& ${ }^{63.28}$ \& ${ }^{6.20}$ \& 69.48 \& ${ }^{2.32}$ \& ${ }^{71.81}$ \& 2.40 \& ${ }^{7.21}$ <br>
\hline ${ }^{30}$ \& 513004 \& Misc Bearing \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{32}^{31}$ \& 513005
513006 \& ${ }_{\text {Lubricant, Gases }}^{\text {Misc Gge Glas, Parts }}$ \& - \& \& \& \& \& - \& \& \& \& \& <br>
\hline ${ }^{33}$ \& 513007 \& Rig Equip \& 2,102.48 \& \& 2,102.48 \& \& 2,102.48 \& ${ }^{206.10}$ \& 2,308.58 \& ${ }^{77.16}$ \& 2,385.75 \& 79.74 \& 2,465.49 <br>
\hline 34
35 \& 513008
513009 \& ${ }^{\text {Electrica Equip }}$ Lighing \& 2,929.42 \& \& 2,929.42 \& \& 2,929.42 \& 287.17 \& 3,216.59 \& ${ }^{107.51}$ \& 3,324.10 \& 111.10 \& 3,435.20 <br>
\hline ${ }^{36}$ \& 513010 \& Plant Air System \& 250.30 \& \& 250.30 \& \& 250.30 \& 24.54 \& 27.84 \& 9.19 \& 284.02 \& 9.49 \& 93.52 <br>
\hline ${ }_{38}$ \& ${ }_{513012}$ \& Vuly and Brokerag \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 39 \& ${ }_{5}^{513899}$ \& Materials and Supplies Write-off \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{41}^{40}$ \& 51390 \& Other Materials and Supplies

Total Materials and Supplies \& $\begin{array}{r}127,162.96 \\ \hline\end{array}$ \& \& \begin{tabular}{l}
$127,162.96$ <br>
$132,508.44$ <br>
\hline

 \& \& $\begin{array}{r}127,162.96 \\ 132,508.44 \\ \hline\end{array}$ \&  \& $\xrightarrow{1395,688.67}$ \& 

$4,666.92$ <br>
$4,863.10$ <br>
\hline

\end{tabular} \& \[

$$
\begin{array}{r}
144,295.58 \\
\hline 150,361.26 \\
\hline \hline
\end{array}
$$
\] \& $\begin{array}{r}4,822.90 \\ \hline\end{array}$ \& $\begin{array}{r}149,118.49 \\ 155,386.90 \\ \hline\end{array}$ <br>

\hline ${ }_{43}^{42}$ \& 512012 \& Deferred Maintenance Expense Total Deferred Maintenance \& $\frac{270,067.68}{270,06.68}$ \& \[
$$
\begin{aligned}
& \frac{(49,182.44)}{(49,182.44)} \\
& \underline{l}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& \begin{array}{l}
220,885.24 \\
\hline 220,885.24 \\
\hline
\end{array}
\end{aligned}
$$

\] \& \& $\frac{220,885.24}{220,885.24}$ \& \[

\frac{(34,701.44)}{(34,701.44)}{ }^{[13}

\] \& $\frac{186,183.80}{186,18.80}$ \& \[

\xlongequal{(10,316.81)}\left($$
\begin{array}{l}
(10,316.81) \\
(1)
\end{array}
$$\right.

\] \& \[

$$
\begin{aligned}
& \frac{175,866.99}{175,866.99} \\
& \hline
\end{aligned}
$$

\] \& \[

\frac{(12,89.599)}{(12,85.89)}

\] \& \[

\xlongequal{\frac{162,971.10}{162,971.10}}
\] <br>

\hline 44 \& \& Total Maintenance \& Repair - Water \& $\xrightarrow{1,250,860.67}$ \& $\underline{(49,182.44)}$ \& $\xlongequal{1,201,678.23}$ \& - \& 1,201,678.23 \& ${ }_{61,445.09}$ \& 1,263,123.32 \& $25,678.57$ \& 1,288,801.89 \& $24,3,32.59$ \& $\xrightarrow{1,313,104.48}$ <br>
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{Carolina Water Service, Inc. of North Carolina W-354, Sub 400}} \& \& \& \& \& \& \& \& \& \& \& Schedule B-6a dated 09/19/2022 \\
\hline \multicolumn{13}{|l|}{Summary of Rate Case Adjustments} \& \\
\hline \multicolumn{14}{|l|}{\begin{tabular}{l}
Test Year: March 31, 2022 \\
WSIP Period: April 1, 2023 - March 31, 2026
\end{tabular}} \\
\hline \multicolumn{3}{|l|}{} \& \multirow[t]{3}{*}{cws - NC Uniform} \& \& \& \& \& \& \& \& \& \& \\
\hline \multicolumn{3}{|l|}{Maintenance \& Repair} \& \& \& \& Base Case \& Base Case \& WSIP \& WSIP \& wSIP \& WSIP \& WSIP \& WSIP \\
\hline \[
\begin{gathered}
\text { Line } \\
\text { No. }
\end{gathered}
\] \& Account \& Description \& \& Pro-Forma Adjustment \& Historical Test Year as adjusted \& \begin{tabular}{l}
Proposed \\
Increase
\end{tabular} \& Total After Increase \& Rate Year 1 Adjustments \& \[
\begin{gathered}
\text { Revenue } \\
\text { Requirement }
\end{gathered}
\] \& Rate Year 2 Adjustments \& Revenue Requirement \& Rate Year 3
Adjustments \& \[
\begin{aligned}
\& \text { Revenue } \\
\& \text { Requirement }
\end{aligned}
\] \\
\hline \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{Account} \& \& [A] \& [B] \& \({ }^{[C]}\) \& [D] \& \& [F] \& \& [H] \& \& \& Requirement \\
\hline \& \& \& \& \& \(=[A]+[B]\) \& \& \(=[\mathrm{C} \mid+[\mathrm{D}]\) \& \& [ \([\mathrm{C}]+[\mathrm{F}]\) \& \& \(=[\mathrm{G}]+[\mathrm{H}]\) \& \& \({ }_{[I T+[]}^{[1]}\) \\
\hline 45 \& 512001 \& Shop Supplies and Tools \& 14,003.78 \& \& 14,003.78 \& \& 14,003,78 \& 1,316.48 \& 15,320.26 \& 3996.64 \& 15,716.90 \& 406.91 \& 16,123.81 \\
\hline 46 \& 512002 \& Repairs and Maintenance \& 189,562.37 \& \& 189,562.37 \& \& 189,562.37 \& 17,820.51 \& 207,382.88 \& 5,369.15 \& 212,752.04 \& 5,508.16 \& 218,260.20 \\
\hline \multirow[t]{2}{*}{47
48} \& 512003 \& Main Breaks \& 982.28 \& \& 982.28 \& \& 982.28 \& 92.34 \& 1,074.62 \& 27.82 \& 1,102,44 \& 28.54 \& 1,130.99 \\
\hline \& 512004 \& Traps Repair \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& 512005 \& Valve Repair \& 68.80 \& \& 68.80 \& \& 68.80 \& 6.47 \& 75.27 \& 1.95 \& 77.22 \& 2.00 \& 79.22 \\
\hline \({ }_{50}^{49}\) \& \({ }_{512006}\) \& Manhole Maint \& 13,794.02 \& \& 13,794.02 \& \& 13,794.02 \& 1,296.76 \& 15,090.78 \& 390.70 \& 15,481.48 \& 400.82 \& 55,882.30 \\
\hline 51 \& 512007 \& Major Repairs \& 127.53 \& \& 127.53 \& \& 127.53 \& 11.99 \& 1399.52 \& \({ }^{3.61}\) \& \({ }^{143.13}\) \& \({ }^{3.71}\) \& 144.84 \\
\hline 52 \& 512008 \& Maintenance Electric Equip Repair \& 60,716.67 \& \& \({ }^{60,716.67}\) \& \& \(6^{60,716.67}\) \& 5,707.90 \& \(66,424.57\) \& 1,719.74 \&  \& 1,764.26 \&  \\
\hline 52
54
54 \& 512009
512010 \& \({ }_{\text {Permits }} \begin{aligned} \& \text { Sewer Roding }\end{aligned}\) \& 44,877.15 \& \& 44,877.15 \& \& \(44,837.15\)

20521263 \& 4,215.08 \& ${ }_{\text {29,0,52.23 }}$ \& $1,269.96$
5.81243
1 \& - 50.322 .19 \& 1,30284
$5,962.92$ \& $\underset{\text { cke }}{\substack{51,625.04 \\ 23,27975}}$ <br>
\hline 54
55 \& ${ }_{5}^{512011}$ \& Sewer Rodding
Sewer Sludge Hauling \& ${ }_{4}^{2054,13,26.23}$ \& \& ${ }_{4}^{2054,13,26.23}$ \& \& ${ }_{464,136.23}^{20,212.63}$ \& $19,2971.77$
$43,62.85$ \& 224,504.41
$507,769.08$ \& 5,812,43
$13,146.17$ \& ${ }_{5}^{230,31915.84}$ \& 5,962.92
$13,486.52$ \& ${ }_{534,401.77}^{236,29975}$ <br>
\hline ${ }_{56}^{55}$ \& 512013 \& Excavation Restoration \& 16.17 \& \& 16.17 \& \& 16.17 \& 1.52 \& ${ }^{17} 7.69$ \& ${ }_{0.46}$ \& 18.15 \& 0.47 \& 18.62 <br>
\hline 56
58
58 \& 512014 \& Communication Expense \& 52,340.26 \& \& 52,340.26 \& \& 52,340.26 \& 4,920.44 \& 57,260.70 \& 1,482.48 \& 58,74.18 \& 1,520.86 \& 60,264.05 <br>
\hline 58 \& 512015 \& Equipment Rental \& 1,331.00 \& \& 1,331.00 \& \& 1,331.00 \& 125.13 \& ${ }_{1}^{1,456.13}$ \& 37.70 \& 1,493.82 \& 38.68 \& 1,532.50 <br>
\hline \multirow[t]{2}{*}{59
60} \& 512016 \& Uniforms \& ${ }^{13,741.64}$ \& \& ${ }^{113,741.64}$ \& \& ${ }_{1}^{13,741.64}$ \& 1,291.83 \& ${ }^{15,033.47}$ \& ${ }^{389.22}$ \& +15,42.69 \& 399.29 \&  <br>
\hline \& 512017 \& Weather/Hurricane/Fuel/Snow removal \& 12,035.36 \& \& 12,035.36 \& \& 12,035.36 \& 1,131.43 \& 13,166.79 \& 340.89 \& 13,507.68 \& 349.71 \& $13,857.39$
1119776 <br>
\hline \multirow[t]{2}{*}{${ }_{62}^{61}$} \& 512018 \& Safety Supplies/Expense \& 9,569.09 \& \& 9,569.09 \& \& 9,569.09 \& 899.58 \& 10,468.67 \& 27.03 \& 10,73971 \& 278.05 \& 11,017.76 <br>
\hline \& 512019 \& Moving Expense \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 63 \& ${ }_{512020}$ \& Service Claims \& \& \& \& \& - \& \& \& \& \& \& <br>
\hline 63
64
65 \& $\begin{array}{r}512021 \\ 512022 \\ \hline\end{array}$ \& Landscaping ${ }_{\text {Ofer }}$ \& 105,387.90 \& \& 105, 387.90 \& \& 105, 887.90 \& 9,907.38 \& 115,295.28 \& 2,985.00 \& 118,280.28 \& 3,062.28 \& $\underset{\substack{121,342.57 \\ 4.808 .14}}{\text { c, }}$ <br>
\hline ${ }_{66}^{65}$ \& 512022
512023 \& Other Contracted Workers
Pump Station R\&M \& ${ }^{4,1759.94} \mathbf{2 , 2 0 0}$ \& \& ${ }^{4,17519.94} \mathbf{2 , 2 0 0}$ \& \& ${ }^{4,2175.94} \mathbf{4}$ \& ${ }_{20776}^{392.57}$ \& ${ }^{4,4117.76}$ \& ${ }^{1188.28} 62.60$ \& ${ }_{\text {2, }}^{4 \times 80.36}$ \& ${ }_{6}^{121.34} 6$ \& ${ }_{\text {c }}^{4,544.57}$ <br>
\hline ${ }_{67}^{66}$ \& 512224 \& Project Labor Hours (COGS) \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multirow[t]{2}{*}{68
69
70} \& ${ }_{5}^{512025}$ \& Vehicle Labor Hours (COGS) \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& 51290 \& Other Plant and System Maintenance

Total Maintenance and Repair \& $$
\begin{array}{r}
89,888.07 \\
\hline 1,284,136.89 \\
\hline
\end{array}
$$ \& \& \[

$$
\begin{array}{r}
89,888.07 \\
\hline 1,284,136.89 \\
\hline
\end{array}
$$

\] \& \& \[

$$
\begin{array}{r}
89,888.07 \\
\hline 1,284,136.89 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{gathered}
8,450.26 \\
\hline 10,720.050
\end{gathered}
$$
\] \& $98,338.33$

$1,404,856.94$ \& \[
$$
\begin{aligned}
& \frac{2,545.98}{3651.182} \\
&
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
100,884.31 \\
\hline 1,441,228.76 \\
\hline
\end{array}
$$
\] \& 2,661.90

$37,31.49$ \& $103,496.21$
$1,478,542.25$ <br>
\hline 71 \& 513001 \& Allocated Fuel Charge \& - \& \& - \& \& - \& - \& \& \& \& - \& - <br>
\hline ${ }_{73}^{72}$ \& ${ }^{513002}$ \& Meter Supplies \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 73
74 \& 513003
513004 \& Pipe, Plate, Gasket
Misc Bearing \& 4,680.59 \& \& 4,680.59 \& \& 4,680.59 \& 440.02 \& 5,120.61 \& 132.57 \& 5,253.18 \& 136.01 \& 5,389.18 <br>
\hline 74
75 \& 513005 \& Lubricant, Gases \& - \& \& - \& \& - \& - \& - \& - \& - \& - \& - <br>
\hline 76 \& 513006
513007 \& ${ }_{\text {Mig }}^{\text {Misc Gge Cgass, Parts }}$ \& 110.72 \& \& 110.72 \& \& 110.72 \& 10.41 \& 121.13 \& 3.14 \& 124.26 \& 3.22 \& 127.48 <br>
\hline ${ }_{79}^{78}$ \& 513008 \& Electrical Equip \& 8,062.36 \& \& 8,062.36 \& \& 8,062.36 \& 757.93 \& 8,820.29 \& 228.36 \& 9,048.65 \& 23.27 \& 9,282,92 <br>
\hline 79
80 \& ${ }_{5}^{513009}$ \& Lighting Supplies \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 80
81 \& 513010
513011 \& Plant Air System
Valves and Traps \& 1,959.12 \& \& 1,959.12 \& \& 1,959.12 \& 184.17 \& 2,143.29 \& 55.49 \& 2,198.78 \& 56.93 \& 2,255.71 <br>
\hline 82
83 \& 513012 \& Duty and Brokerage \& \& \& \& \& - \& - \& \& \& - \& - \& - <br>
\hline 83
84 \& 513899
513900 \& Materials and Supplies Write-off \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 84
85 \& \& Other Materials and Supplies

Total Materials and Supplies \& | $100,163.73$ |
| :--- |
| $114,976.52$ | \& \& \[

$$
\begin{array}{r}
100,163.73 \\
\hline 114,976.52 \\
\hline \hline
\end{array}
$$

\] \& \& \[

$$
\begin{array}{r}
100,163.73 \\
\hline 114,976.52 \\
\hline \hline
\end{array}
$$

\] \& | $\begin{array}{r}9,416.26 \\ \hline 10.808 .79\end{array}$ |
| :--- |
| 10,808.7 | \& $109,579.99$

$125,785.31$ \& \[
$$
\begin{aligned}
& 2,837.03 \\
& \hline, 356.59 \\
& \hline
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 12,417.03 \\
& 129,041.90
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
2,910.48 \\
\hline 3,340.90 \\
\hline \hline
\end{array}
$$
\] \& ${ }^{115,327.52,51}$ <br>

\hline \& 512012 \& Deferred Maintenance Expense \& ${ }_{427,843.20}$ \& (164,849,75) \& 262,993.45 \& \& 262,993.45 \& \& 272,237.16 \& \& 272,237.16 \& (201,443.00) ${ }^{[1]}$ \& 70,794.16 <br>
\hline 86
87 \& \& Total Deferred Maintenance \& 427,843.20 \& (164,899,75) \& 262,993.45 \& \& 262,993.45 \& 9,243.71 \& 272,237.16 \& \& 272,237.16 \& (201,433.00) \& 70,794.16 <br>
\hline 88 \& \& Total Maintenance \& Repair - Sewer \& 1,826,956.61 \& $\underline{(164,899.75)}$ \& $\xlongequal{1,662,106.86}$ \& \& $\xlongequal{1,662,106.86}$ \& $140,772.55$ \& 1,802,879.41 \& $\xrightarrow{39,68.41}$ \& $\xrightarrow{1,84,507,83}$ \& $\xlongequal[(166,788.61)]{ }$ \& $\underline{\text { 1,681,799.22 }}$ <br>
\hline
\end{tabular}

Carolina Water Service, Inc. of North Carolin
W-354, sub 400
Swe
Summary of Rate Case Adjustments
Test Year March 31, 2022
WSIP Period: Aprili, 2023-March 31, 2026
wSIP Period: April 1, 2023 - March 31,2026
Maintenance \& Repair
Column Calculations:
Al- Companys total booked amounts for test year ended March 31,2022


[EF- - umo of Columns. IC \& \& [I]
IF- WSIP Rate Year 1 Adjustmit
[FF- WSIP Rate Year 1 Ad \& 1 dments calculated based on Company's supporting schedules
[G]- Sum of Columns $[\mathrm{Cl} \&[\mathrm{~F}]$


$[\mathrm{K}]$ - Sum of Columns $[1] \&[I]$

ה্ָ


## Maintenance Testing

Column Calculations:
[A]-Company's total bo





$[\mathrm{HH}-$ WSIP Rate Year 2 Adiustments calculated based on Company's supporting schedules
$[\mathrm{IT}$ - Sum of Columns $[\mathrm{G}] \&[\mathrm{H}]$


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Water |  |  | CWS - NC UniformTotal Per Books |  |  | Base Case | Base Case | WSIP | wSI | WSIP | wSIP | WSIP | If |
| Line <br> No. <br> No. | Account | Description |  | $\begin{gathered} \text { Pro-Forma } \\ \text { Adjustment } \\ \hline \end{gathered}$ | Historical Test Year as adjusted | Proposed Increase | Total After Increase | Rate Year 1 <br> Adjustments | $\begin{gathered} \text { Revenue } \\ \text { Requirement } \end{gathered}$ | Rate Year 2 Adjustments | $\begin{gathered} \text { Revenue } \\ \text { Requirement } \end{gathered}$ | Rate Year 3 Adjustments | $\begin{gathered} \text { Revenue } \\ \text { Requirement } \end{gathered}$ |
|  |  |  | ${ }^{[A]}$ | [B] | $\begin{gathered} {[\|A\|]} \\ {[\mid B]} \end{gathered}$ | [D] | $\underset{[\|[\mid]\|[D]}{[\mid[\mid}$ | ${ }^{\text {[F] }}$ | $\begin{gathered} {[\mathrm{G}]} \\ {[\mathrm{Cl}+[\mathrm{F}]} \end{gathered}$ | [ ${ }^{\text {[] }}$ | $=[[\mathrm{Cl}]+[\mathrm{H}]$ | [1] | $\begin{aligned} & {[\mathrm{IK}]} \\ & =[1]+\mathrm{ID}] \end{aligned}$ |
|  | 516001 | Service-Meter Reading | 229,336.46 |  | 29,336.46 |  | 229,336.46 | 22,481.71 | 251,818.17 | 8,416.71 | 260,234.89 | 8,698.03 | 268,932.92 |
| 3 |  | Total Meter Reading-Water | 229,336.46 | - | 229,336.46 | - | 229,336.46 | $\underline{22,481.71}$ | $\underline{\text { 251,818.17 }}$ | 8,416.71 | $\underline{260,234.89}$ | 8,998.03 | 268,932.92 |
| Sewer |  |  | CWS - NC Uniform |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Base Case | Base Case | wsip | ${\underset{\text { Rate Year } 1}{\text { WSIP }}}^{\text {cex }}$ | wsip | $\underset{\text { Rate Year 2 }}{\text { WSIP }}$ | wSIP | $\operatorname{HWSIP}_{\text {Rate Year } 3}$ |
|  | Account | Description | Total Per Books | Pro-Forma Adjustment | Historical Test Year as adjusted | Proposed Increase | Total After <br> Increase | Rate Year 1 Adjustments | Revenue Requirement | Rate Year 2 Adjustments | Revenue Requirement | Rate Year 3 Adjustments | Revenue Requirement |
|  |  |  | [A] | [B] | $\begin{aligned} & \sum_{[A]+[B]}^{[\mathrm{B}]} \end{aligned}$ | [D] | $\begin{aligned} & {[I[]} \\ & =[[\mathrm{Cl}][\mathrm{D}] \end{aligned}$ | [F] |  | [H] | $\begin{aligned} & {[\text { Requilent }} \\ & {[[\mathrm{G}] \mid+\mathrm{HH}]} \end{aligned}$ | DI | $\begin{gathered} {\left[\begin{array}{c} \text { equiremer } \\ {[[]++[]} \\ =[1] \end{array}\right.} \end{gathered}$ |
|  | 516001 | Service-Meter Reading | 3,024.11 |  | 3,024.11 |  | 3,024.11 | 284.29 | 3,308.40 | 85.65 | 3,394.06 | 87.87 | 3,481.93 |
| 6 |  | Total Meter Reading- Sewer | 3,024.11 | - | 3,024.11 | - | 3,024.11 | 284.29 | 3,308.40 | 85.65 | 3,994.06 | 87.87 | 3,481.93 |

Meter Reading

[f) Sum of Columns $[\mathrm{A}] \&[\mathrm{~B}]$
[D]- Base Case Proposed Increase calculated based on Company's supporting schedules
[E]- Sum of Columns $[\mathrm{Cl}[$ [D]
[F- WSIP Rate Year 1 Adjustments calculated based on Company's supporting schedules

(t-Sum of Col Year 2 Adjustments calculted based on Company's supporting schedule
ifl- wsip Rate Year 3 Adj ust


Chemicals
Column Calculations:
[A]-Company's total boo
[B]-Amounts calculated based on Company's supporting schedules
$[\mathrm{C} \mid-$ Sum of Columns $[A] \&[B]$

| $[C 1-$ Sum of Columns $[A] \&[B]$ |
| :---: |
| $[D]-$ Base Case Proposed Increase calculated based on Company's supporting schedules |

IEF- Sum of Columns $I$ Cl \& \& [D]
[F]- WSIP Rate Year 1 Adjustments calculated based on Company's supportings schedules [FF- WSIP Rate Year 1 Adjustme

[II- Sum of Columns $[\mathrm{G}] \mathbb{\&}$ [ HI ]
[I]- WSIP Rate Year 3 Adjustments calculated based on Company's supporting schedules
[K]- Sum of Columns $[I] \&[] \mid$


Transportation Expense
Column Calculations:
IA- Companys tota booked amounts for test year ended March 31,2022




[H]- WIIT Rate Year 2 Adjustments calculated based on Company's supporting schedules
[-SUm of Colums $[\mathrm{G} \mid \&[\mathrm{H}]$



Salary Captime
${ }_{\text {[A] - Companys stoal bal booked amounts for test year ended March } 31,2022}$
[B]- Amounts calculated based on Company's yupporting schedules


[G]- Sum of Columns $[\mathrm{C]} \&[\mathrm{FF}]$
[HI]- WSIIP Rate Year2 2 Adiustments calculated based on Company's supporting schedule
[II- Sum of Columns $[\mathrm{G}] \&[\mathrm{H}]$
IIT- Sum of Columns $[\mathrm{G} \|[\mathrm{l} / \mathrm{H}]$
$[\mathrm{KX}]$ - Sum of Columns [I] \& [J]


Outside Service

[^0]

Salaries \& Wages
[A)- Company's total booked amounts for test year ended March 31,2022
[B]- Amounts calculated based on Company's supporting schedules

[EF-Sum of Columns $[$ [C] \&\& [D]
[F]-WSIP Rate Year 1 Adjustments calculated based on Company's supporting schedules





| SewerOffice Supplies \& Other Expenses |  |  | cWs - NC Uniform |  |  | Base Case |  | wSIP |  | WSIP | WSIP |  | $\underset{\text { Rate Year 3 }}{\substack{\text { WSIP }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Base Case | $\underset{\text { Rate Year }}{\text { WSIP }}$ |  |  |  |  |  |  |
| Line No. No | Account | Description |  |  |  | Total Per Books | Pro-Forma Adjustment | Historical Test Year as adiusted | Proposed | Total After Increase | Rate Year 1 Adjustments | $\begin{gathered} \text { Revenue } \\ \text { Requirement } \end{gathered}$ | Rate Year 2 Adjustments | $\begin{gathered} \text { Revenue } \\ \text { Requirement } \end{gathered}$ | Rate Year 3 Adiustments | $\begin{array}{c}\text { Revenue } \\ \text { Requirement }\end{array}$ |
|  |  |  | [A] | [B] | $\underset{=[A]+[B]}{[\mathrm{Cl}}$ | [D] | $\underset{=[\mathrm{Cl}+[\mathrm{D}]}{[\mathrm{l}}$ | [F] | ${ }_{=[\mathrm{Cl}+[\mathrm{FT}]}^{[\mathrm{CG}}$ | [ H$]$ | ${ }_{=[\mathrm{G}]+[\mathrm{H}]}^{[\mathrm{ll}]}$ | II | $\underbrace{[1]}_{\text {[II }+[\mid]}$ |


| 28 | 628100 | Billing Stock |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | 628200 | Billing Envelopes |  |  |  |  |  |  |  |  |  |  |
| 30 31 | 682830 62840 | ${ }^{\text {biling Postage }}$ Customer Service Printing | 70,853.07 | 89,791.00 | 160,644.07 | 160,644.07 | 12,208.95 | 172,85.02 | 4,475.17 | 177,328.19 | 4,591.04 | 181,919.23 |
| 32 33 | 628500 | Customer Freight/ Courier Charges Total Billing \& Customer Sevice | 00,970.78 | 89,791.00 | $\frac{96,7748}{97.85}$ |  | 12,218.19 | ${ }^{172,9697999}$ | ${ }_{\text {,477.94 }}$ | $\begin{array}{r}170974 \\ 1787.94 \\ \hline\end{array}$ | [,593.88 | ${ }_{182,031.81}^{11.59}$ |
| 34 | 550200 | Computer Repair and Maintenance | 3.21 |  | 3.21 | 3.21 | 0.30 | 3.52 | 0.09 | 3.61 | 0.09 | 3.70 |
| ${ }_{36}^{35}$ | 553300 550400 | Computer Supplies | 247.98 |  | 247.98 | 7.98 | 23.31 | 271.29 | 7. 02 | 278.31 | 7.21 | 285.52 |
| 37 | 550500 | Website Development | - |  |  | - |  |  | - |  | \% |  |
| 38 | ${ }_{5}^{550600}$ | Computer Licensing | 159.56 |  | ${ }^{159.56}$ | ${ }^{159.56}$ | 15.00 | 174.56 | 4.52 | 179.08 | 4.64 | 83.71 |
| ${ }_{40}$ | ${ }_{550800}$ | Computer Amort |  |  |  |  |  |  |  |  |  | - |
| ${ }_{42}^{41}$ | 559900 | Other Computer/IT Expenses <br> Total IT Department | ${ }^{\text {328.06) }}$ |  | ${ }^{\frac{(32.09)}{388.66}}$ | ${ }^{\frac{(32.09)}{388.66}}$ | ${ }_{\substack{(3.2) \\ 35.60}}$ | ${ }^{\text {(35.10) }}$ 414.26 | ${ }^{(0.91)}$ | ${ }^{(36.01)} 4$ | ${ }_{\text {(10.03) }}^{(0.00}$ | ${ }^{(36594)}$ (3599) |
| 43 | 581100 | Office Supplies | 5,802.28 |  | 5,802.28 | 5,802.28 | 545.46 | $6,347.74$ | 164.34 | 6,512.08 | 168.60 | 6,680.68 |
| 44 | 581200 | Kitchen Supplies | 994.89 |  | 994.89 | 994.89 | ${ }^{93.53}$ | 1,088.42 | 28.18 | 1,116.60 | 28.91 | 1,145.50 |
| 45 | 581300 | Cleaning Supplies | 585.84 |  | 585.84 | 585.84 | 55.07 | 640.92 | 16.59 | ${ }^{657.51}$ | 17.02 | 674.53 |
| 46 | 582100 582200 | Office Equipment | 1,430.06 |  | ${ }^{1,430.06}$ | 1,430.06 | ${ }_{5.44}^{134.44}$ | 1,564.50 | ${ }^{40.51}$ | 1,605.01 | ${ }_{11.55}$ | 1,646.56 |
| ${ }_{48}^{47}$ | 582200 583100 | Office Pruupment- - Rent Leased | ${ }^{5} 5136.2 .98$ |  | ${ }_{5,133.90}^{56.288}$ | 5,133.90 | 52.89 482.63 | 5,616.53 | ${ }_{145.41}^{15.93}$ | 5,761.94 | 16.35 149.18 | ${ }_{\text {- }}^{5,911.12}$ |
| 49 | 583200 | Office Publication/Subscriptions |  |  |  |  |  |  |  |  |  |  |
| 50 | 583300 | Artwork, Display and Banner |  |  | 54.04 | 54.04 |  | 59.12 | 1.53 | 60.65 | 1.57 | 62.22 |
| $\begin{array}{r}51 \\ 52 \\ \hline\end{array}$ | 583400 | Office Shiping Charges/ Postage/ / /ourier Office Duties and Brokerage | ${ }^{13,9369.92}$ |  | ${ }_{\text {13, }}^{13,936.92}$ | $13,936.92$ <br> 840.88 | ${ }_{1,1,30.19}^{79.05}$ | ${ }_{1}^{15,247.11}$ | ${ }^{334.75}$ | ${ }^{15,641.86}$ | 404.97 24.43 | ${ }^{16,046,83}$ 96819 |
| 53 |  | Total Office Expense | $\xrightarrow{29,341.38}$ |  | $\xrightarrow{29,341.38}$ | $\xrightarrow{\text { 84, } 4,0.158}$ | $\xrightarrow{2,758.35}$ | 32,099,73 | ${ }_{831.066}^{23.82}$ | $\xrightarrow{32,930.79}$ |  | $\xrightarrow{33,78.3 .37}$ |
| 54 |  | Total Office Supplies \& Other Expenses - Sewer | 100,670.90 | $\stackrel{\text { 89,791.00 }}{ }$ | 90,461.90 | $\underline{ } 190,461.90$ | $\underline{15,012.08}$ | 205,473.98 | $\stackrel{\text { 5,3973 }}{ }$ | $\underline{\text { 210,793.71 }}$ | $\stackrel{5,457.46}{ }$ | $\underline{216,251.17}$ |

Office Supplies \& Other Expenses
Column Calculations:
[AD-C Company's total booked amounts for test year ended March 31,2022
[B]- Amounts calculated based Cins for test year ended March 31 ,





[K]-Sum of Column [I] \& [J]
Summary of Rate Case Ajustments
Test eara March 31, 202
WSIP Period: April 1, 2023-March 31, 2026

| ${ }_{\text {Water }}^{\text {Regulatory Commission Expense }}$ |  |  |
| :---: | :---: | :---: |
| Line |  |  |
| No. | Account | Description |


Total Regulatory Commission Expense Water

| $\underline{\text { Total Per Books }}$ | $\begin{array}{r}\begin{array}{r}\text { Pro-Forma } \\ \text { Adjustment }\end{array} \\ \hline \text {. }\end{array}$ | Historical Test Year as adjusted | Base Case <br> Proposed <br> Increase | Base Case <br> Total After Increase |  | $\begin{gathered} \text { WSIP } \\ \begin{array}{c} \text { Rate Year 1 } \\ \text { Revenue } \\ \text { Requirement } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { wsIP } \\ \substack{\text { Rate Year 2 } \\ \text { Adjustments }} \end{gathered}$ | $\underset{\substack{\text { Rate Year 2 } \\ \text { Revenue } \\ \text { Requirement }}}{\text { Ren }}$ | $\begin{gathered} \text { wsIP } \\ \substack{\text { Rate Year 3 } \\ \text { Adjustments }} \end{gathered}$ | $\underset{\substack{\text { Rate Year 3 } \\ \text { Revenue } \\ \text { Requirement }}}{\text { Rent }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {[A] }}$ | ${ }^{[B]}$ | $\begin{gathered} {[\|A\|+[B]} \\ {[B]} \end{gathered}$ | [D] |  | [F] | $\begin{aligned} & {[[\mathrm{G}]} \\ & {[(\mathrm{F}]+[\mathrm{F}]} \end{aligned}$ | ${ }^{[H]}$ | $=[\mathrm{IC}]+[\mathrm{H}]$ | [1] | $\begin{aligned} & {[[]]} \\ & =[1]+[]] \end{aligned}$ |
| 110,182.64 | 198,781.36 [12] | 308,964.00 |  | 308,964.00 |  | 308,964.00 |  | 308,964.00 |  | 308,964.00 |
|  |  |  |  |  |  |  |  |  |  |  |
| 2,518.25 |  | 2,518.25 |  | 2,518.25 | 24.86 | 2,76.11 | 92.42 | 2,857.53 | 95.51 | 2,953.04 |
| 74,950.25 | 13,997.10 [27b] | 88,947.35 |  | 88,977.35 | 8,719.45 | 97,666.81 | 3,264.39 | 100,931.20 | 3,773.50 | 104,304.70 |
| 187,651.14 | $212,778.46$ | 400,429.60 |  | 400,429.60 | $8,966.32$ | 409,395.92 | 3,356.81 | $412,752.73$ | 3,469.01 | $416,221.74$ |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | CWS - NC UniformTotal Per Books |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Base Case | Base Case | wsip | wSIP | wsip | wSIP | wsip | wSIP |
|  |  |  |  |  | Historical Test |  |  |  |  | Rate Year |  | Rate Year 3 | Revenue |
| No. | Account | Description |  | Adjustment | Year as adjusted | Increase | Increase | Adjustments | Requirement | Adjustments | Requirement | Adjustments | Requirement |
|  |  |  |  | [A] | [B] | $\begin{aligned} & \text { IC] } \\ & {[A]+[B]} \end{aligned}$ | [D] | $\left[\begin{array}{ll} {[\mathrm{IC]}+[\mathrm{D}]} \\ \hline \end{array}\right.$ | [F] | $\begin{gathered} {[\mathrm{Cl]}} \\ =[C]+F] \end{gathered}$ | ${ }^{[H]}$ | $=[\mathrm{CG]}]+[\mathrm{H}]$ | [I] |  |
|  | 611100 | Rate Case Amortization | 65,735.61 | 118,544.39 [12] | 184,330.00 |  | 184,330.00 | - | 184,330.00 | - | 184,330.00 |  | 184,330.00 |
| 12 | 611200 | Cost of Service Sudy |  |  |  |  |  |  |  |  |  |  |  |
| 13 | 611300 | Depreciation Study |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{15}^{14}$ | 611400 | Regulatory Penalties and Fines |  |  |  |  |  |  |  |  |  |  |  |
| 15 16 | 6121100 612200 | Regulatry Fees Water Resource Conservation | 1,502.40 |  | 1,502.40 |  | 1,502.40 | 141.24 | 1,643.64 | ${ }^{42.55}$ | 1,686.19 | ${ }^{43.66}$ | 1,729.85 |
| 17 | 612300 | Misc Rate Case Expense |  |  |  |  |  |  |  |  |  |  |  |
| 18 18 | 612900 | Other Regulatory Expenses | 44,715.76 | 8,350.75 [27b] | 53,066.51 |  | 53,06,51 | 4,988.71 | 58,055.22 | 1,503.05 | 59,558.27 | 1,541.97 | $61,100.24$ |
| 20 |  | Total Regulatory Commission Expense - Sewer | $\stackrel{\text { 111,953.77 }}{ }$ | $\underline{ }$ | $\underline{238,898.91}$ | . | $\underline{ }$ 238,898.91 | 5,129.95 | 244,028.86 | 1,545.61 | 24,5,54.47 | 1,585.62 | $\stackrel{\text { 247,160.09 }}{ }$ |

Regulatory Commission Expense
Column Calculations:
[A]-Company's total b
(B)- Amounts calculated based on Company's supporting schedules




[II]- WSip rate Year 2 Adjustments calculated based on Company's supporting schedules
[I]-Sum of Columns $[\mathrm{G}] \&[\mathrm{H}]$
[IV- WSIP Rate Year 3 Adjustm
[K]-Sum of Colums II \& JI


| Carolina Water Service, Inc. of North Carolina W- 354, Sub 400 |  |  |  |  |  |  |  |  |  |  |  |  | Schedule B-16a dated 09/19/2022 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Summary of Rate Case Adjustments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WSIIP Period: Aprili, 12023 - March 31, 2026 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sewer |  |  | CWS - NC Uniform | Pro-FormaAdjustment | Historical Test Year as adjusted | Base Case <br> Proposed <br> Increas | Base Case <br> Total After Increase | WSIP |  | WSIP | $\underset{\text { Rate Year } 2}{\text { WSIP }_{2}}$ |  | $\begin{gathered} \text { WSIP } \\ \begin{array}{c} \text { Rate Year 3 } \\ \text { Revenue } \\ \text { Requirement } \end{array} \end{gathered}$ |
| Pension \& Other Benefits |  |  |  |  |  |  |  |  |  |  |  | WSIP |  |
| Line No. | Account | Description | Total Per Books |  |  |  |  | Rate Year 1 | $\begin{gathered} \text { Revenue } \\ \text { Requirement } \end{gathered}$ | Rate Year 2 <br> Adjustment | $\begin{gathered} \text { Revenue } \\ \text { Requirement } \end{gathered}$ | Rate Year 3 <br> Adjustment |  |
|  |  |  | ${ }^{\text {A] }}$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ${ }^{\text {[ }}$ ] | $=[A]+[B]$ | [D] | $=[[\mathrm{Cl}]+[\mathrm{D}]$ | ${ }^{[5]}$ | ${ }_{[C]}^{[C]}+[\mathrm{F}]$ | ${ }^{\text {[H] }}$ | $=[[\mathrm{C}]+[\mathrm{H}]$ | 10 | ${ }_{=[1]+[]]}^{[1]}$ |
| ${ }^{30}$ | 531001 | 401 KProfitsharing | ${ }^{60,402.03}$ | (2977.72) $[1216$ | ${ }_{60,10431}^{58354}$ |  | ${ }_{60,10431}^{58354}$ | 4,567.93 | ${ }_{64,672.24}^{6,2929}$ | ${ }^{1,674.37}$ | ${ }^{66,346.61}$ | 1,717.72 | 68,064.32 |
| ${ }_{32}$ | ${ }_{5311002}$ | ${ }^{\text {401K Match }}$ | 54,614.12 | 4,119.42 [216 | 58,733.54 |  | 58,733.54 | 4,463.75 | 63,197.29 | 1,636.18 | 64,833.47 | 1,678.54 | 66,512.01 |
| ${ }^{32}$ | 531100 | RRSP Match |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{33}$ | ${ }_{5}^{531200}$ | Canada Pension Plan |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{3}^{34}$ | 532201 | Health Admin and Stop Loss | 52,216.58 | ${ }_{(52,216.58)}{ }^{\text {965 }}$ [ ${ }^{[216}$ | ${ }^{(0.00)}$ |  | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | ${ }^{(0.00)}$ | (0.00) |
| 35 | 53202 | Dental | 13,832.43 | 956.06 [21b | 14,788.49 |  | 14,788.49 | 1,123.93 | 15,912.41 | 41.97 | 16.324 .39 | 422.64 | 16,747.02 |
| ${ }^{36}$ | 53203 | Medical |  |  |  |  |  |  |  |  |  |  |  |
| 37 38 | ${ }_{5322005}$ | Medical Service Plan (MSP) Emplove Insurance Deductions | (90,613.48) | 90,613.48 [216 | (0.00) |  | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |
| 39 | 532006 | Health Insurance Claims | 372,097.29 | 32,659.69 [21b] | 404,756.98 |  | 404,75.98 | ${ }^{30,761.53}$ | $435,518.51$ | 11,275.60 | 446,794.11 | 11,567.52 | 458,361.63 |
| 40 | 532007 | Group Insurance |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{42}^{41}$ | 532008 532009 | Health Insurace ${ }^{\text {W }}$ | 2400989 |  | 22.4968 |  | 22.4968 | 170960 | 2420427 | 6.65 | 2483092 | 287 | 380 |
| ${ }_{42}^{42}$ | 532209 | Workers Compensation Insurance (WCB) | 24,099.89 | (1,515.21) [25] | 22,494.68 |  | 22,494.68 | 1,709.60 | 24,204.27 | ${ }^{626.65}$ | 24,830.92 | ${ }^{642.87}$ | 25,473.80 |
| 43 44 | 532010 532011 | Unemployment Insurance (EII) | - |  | - |  | - | - | - | - | - | - | - |
| 45 | 532012 | Term Life Insurance | 27,23.62 | (9,750.14) [216 | 17,485.48 |  | 17,485.48 | 1,328.90 | 18,814.38 | 487.11 | 19,301.48 | 499.72 | 19,801.20 |
| ${ }^{46}$ | 532013 | Term Life Insurance Opt | (5,767.36) | 5,767.36 [21b | 0.00 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| ${ }^{47}$ | 532014 | Depend Life Insurance Opt |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{49}^{48}$ | 532015 <br> 532016 | Vacation Education / Tuition | : |  | : |  | : |  |  |  |  |  |  |
| 50 | 532017 | Safety | - |  | - |  | - |  | - |  | - |  | - |
| 51 | 5322018 | Longevity |  |  | - |  | - |  |  |  |  |  | - |
| ${ }_{53}^{52}$ | 532219 532202 | Incidental Holiday | : |  | : |  | - | - | . |  |  |  | $\div$ |
| ${ }^{54}$ | 532021 | Jury Duty |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{r}55 \\ 56 \\ \hline\end{array}$ | 532900 532999 | Other Employee Benefits | 3,249.04 | 765.41 [21b | 4,014.45 |  | 4,014.45 | 305.10 | 4,319.55 | 111.83 | 4,431.38 | 114.73 | 4,546.11 |
| 57 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 58 |  | Total Pension \& Other Benefits - Sewer | 511,276.16 | $\underline{71,101.77}$ | ${ }_{582,377,93}$ |  | 582,377,93 | $\underline{44,260.72}$ | 626,638.65 | 16,223.71 | $642,862.36$ | $\underline{16,63.74}$ | $\underline{659,506.10}$ |

## OFFICIAL COPY



Carolina Water Service, Inc. of North Carolina
$\mathrm{W}-354$, Sub 400
Summary of Rate Case Adjustments
Test Yearr March 31, 2022
WSIP Period: Aprii 1, 2023 - March 31, 2026
Pension \& Other Benefits
[A]- Company's total booked amounts for test year ended March 31, 202
(B)- Amounts calculated dased on Con
[C1 Sum of Columns IA] \& \& B]
[D]- Base Case Proposed Increas calculated based on Company's supporting schedules
[D-
[IEF-Sum of Columss $[C] \&[$ [D]
$[$ [F] WSIP Rate Year 1 Adjustments calculated based on Company's supporting schedules


$[\mathrm{KK}]$ Sum of Columns [I] \& [J]

Schedule $\mathrm{B}-16 \mathrm{a}$
Updated $09 / 19 / 2022$


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Rent
Coumn Calculations:
[A]- Company's total booked amounts for test year ended March 31,2022
[B- Amounts calculated based on Company's supporting schedules
[C]- -um of Columns $[A]$ \& $[\mathrm{B}]$
IC-1 Sum of Columns $[A A \&[B]$
[D]- Base C Case Proposed Increase
[DI- Base Case Proposed Increase calculated based on Company's supporting schedules
[II- Sum of Columns
C| \&



$[\mathrm{K}]$ - Sum of Columns II] $\&$ JI

| 8 | 560100 | General Liability Insurance |
| :---: | :---: | :---: |
| 9 | 560200 560300 | Property Insurance |
| 11 | 560400 | Uninsured Losses |
| 12 | 560500 | Other Insura |
| 14 |  | Total Insurance - Sewer |

Column Calculations:
IAT) Compans' totil ooked amounts for test year ended March 31,202
[B]- Amounts calculatated based on Company's supporting schedules
$[\mathrm{Bl}$ - Amounts calculated based on Company's supporting schedules
$[\mathrm{Cl}$ - Sum of Columns $[A] \&[B]$
$[\mathrm{CC}-$ Sum of Columns $[\mathrm{A}] \&[\mathrm{~B}]$
$[\mathrm{D} \mid$ - Base Case Proposed Incras




[K]- Sum of Columns [I] \& [ []

## OFFICIAL COPY <br> N N $\stackrel{1}{2}$ $\stackrel{2}{\circ}$ $\%$



| $\begin{gathered} \text { Caroli } \\ \text { W-35 } \end{gathered}$ | $\begin{aligned} & \text { Nater Servi } \\ & \text { ub } 400 \end{aligned}$ | , Inc. of North Carolina |  |  |  |  |  |  |  |  |  |  | Schedule B-19a dated 09/19/2022 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | of | Adjustments |  |  |  |  |  |  |  |  |  |  |  |
| Test Y WSIP | March 31, od: April 1 , | 2023 - March 31, 2026 |  |  |  |  |  |  |  |  |  |  |  |
| Sewer |  |  | W- NC Uniform |  |  |  |  |  |  |  |  |  |  |
| Office | lities |  |  |  |  | Base Case | Base Case | wsip | wsip | wSIP | wsip | wsip | wSIP |
|  |  |  |  |  |  |  |  |  | Rate Year 1 Revenue |  | (kete $\begin{gathered}\text { Kate Year }{ }^{\text {Revenue }} \text { ( }\end{gathered}$ |  |  |
| No. | Account | Description | 1 Per Books | Adjustment | Year as adjusted | Increase | Increase | Adjustments | Requirement | ${ }_{\text {Adjustments }}$ | Requirement | ${ }_{\text {Adjustments }}$ | Requirement |
|  |  |  | [A] | [B] |  | [D] |  | [F] |  | [H] |  | [1] |  |
|  |  |  |  |  | $=[A]+[B]$ |  | = $[\mathrm{C} \mid+[\mathrm{D}]$ |  | $=[C]+[F]$ |  | $=[\mathrm{G}]+[\mathrm{H}]$ |  | [[I] + [] |
| 22 | 584100 | Office Electric | 1,119.06 |  | 1,119.06 |  | 1,119.06 | 105.20 | 1,224.26 | ${ }^{31.70}$ | 1,255.96 | ${ }^{32.52}$ | 1,288.47 |
| 23 | 584200 | Office Gas/Heat | 402.27 |  | 402.27 |  | ${ }_{402.27}$ | 37.82 | 440.09 | 11.39 | ${ }_{4}$ 41.48 | 11.69 | 463.17 |
| ${ }^{24}$ | 584300 | Office Water | 13,389.34 |  | 13,39934 |  | 13,389,34 | 1,258.71 | 14,64.05 | 379.24 | 15,027.29 | 389.06 | 15,416.35 |
| 25 | 584900 | Office Other Ufilities | 95.87 |  | 95.87 |  | 95.87 | 9.01 | 104.88 | 2.72 | 107.60 | 2.79 | 110.38 |
| ${ }^{26}$ | 585100 555200 | Office Garbage Disposal/ Removal | ${ }^{35,578.49}$ |  | ${ }^{35,558.49}$ |  | 35,57.49 | 3,944,69 | 38,923.18 | 1,007.72 | 39,930.90 | ${ }^{1,033.81}$ | 40,964.71 |
| ${ }^{27}$ | 585200 | Office Landscape/Mowing | 10,57.87 |  | 10,557.87 |  | 10,557.87 | 992.53 | 11,550.40 | 299.04 | 11,849.44 | 306.78 | 12,156.22 |
| ${ }^{28}$ | 585300 555400 | Office Snow Removal |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{30}^{29}$ | 5585400 585500 | Office Securit/ / Alarm System | ${ }^{1,098.60}$ |  | 1,988.60 |  | $1,098.60$ 1,21468 1 | 103.28 11419 | $1,201.88$ <br> 1,3288 | 31.12 <br> 3440 | $1,233.00$ 1,36328 | 31.92 3530 | $1,264.92$ $1,389.57$ |
| ${ }_{31}^{30}$ | 585500 585900 | Office Cleaning Services | ${ }_{2,21412}^{1,14.68}$ |  | ${ }^{1,2,244.12}$ |  | ${ }_{2,21412}^{1,14.68}$ | ${ }_{208.15}^{114.19}$ | ${ }_{2,422.26}^{1,2888}$ | ${ }_{6}^{34.40}$ | ${ }_{\substack{\text { 2,484,98 }}}^{1,363.28}$ | ${ }_{6}^{35.34}$ | ${ }_{\text {l }}$ |
| ${ }^{32}$ | 586100 | Landline/Telephone/Fax | 19,268.40 |  | 19,268.40 |  | 19,268.40 | ${ }_{1}^{1,811.40}$ | ${ }^{21,079.80}$ | 545.76 | ${ }^{21,625.55}$ | 559.89 | 22,185.44 |
| 33 | 586200 | Celluar/Mobile Phones | 14,65.03 |  | 14,65.03 |  | 14,653.03 | 1,377.51 | 16,030.54 | 415.03 | 16,445.57 | 425.78 | 16,871.35 |
| ${ }_{34}^{34}$ | 587100 587200 | Holiday Events/Picicics |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{35}$ | 5887200 587300 |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{37}^{36}$ | 587300 587700 | Meals and Entertainment-50\% Tax Deductible |  |  |  |  |  |  |  |  |  |  |  |
| 37 38 | 587400 587500 | Meals and Entertainment- Non Deductible Answering Service |  |  | 55 |  | 3,745.55 | 352.11 |  | 106.09 |  | 108.84 |  |
| 39 | 587900 | Other Office Expenses | ${ }^{2,112.48}$ |  | 2,112.48 |  | ${ }_{2}{ }_{2}, 112.48$ | ${ }_{198.59}^{35211}$ | ${ }_{\text {2,311.07 }}$ | ${ }_{5}^{10.93}$ | ${ }_{2}^{4,370.90}$ | ${ }_{61.38}$ | ${ }_{\text {2,432.28 }}$ |
| 40 | 511003 | Purchased Services-Gas | 1,407.27 |  | 1,407.27 |  | 1,407,27 | 132.30 | 1,539.57 | 39.86 | 1,579.43 | 40.89 | 1,620.32 |
| 41 |  | Total Office Utilities - Sewer | 106,857.03 | . | 10,857.03 |  | 106,857.03 | 10,045.49 | 116,902.52 | 3,026.61 | 119,929.13 | 3,104.97 | 123,034.10 |

```
Carolina Water Service, Inc. of North Carolin
Summary of Rate C
Test Year: March 31, 2022
T
Office Utilities
Column Calculations:
[A]- Company's total boo
AJ- Company's total booked amounts for test year ended March 31, 2022
\([\mathrm{Bl}\) - Amounts calculated based on Company's supporting schedule
[D]- Base Case Proposed Increase calculated based on Company's supporting schedule
[EF- Sum of Columns [ \(\mathrm{Cl} \&\) \& [D]
[F]- WII R Rate Year 1 Ajustments calculated based on Company's supporting schedules
```




``` [I]- WSIP Rate Year 3 Adjustmen
\([\mathrm{K}]\) Sum of Columns \([I] \&[J]\)
```




Carolina Water Service, Inc. of North Carolina
W- -354, Sub 400
ummary of Rate Case Adjustme
Test Year March 31, 2022
WSIP Period: April1, 2023 - March 31, 2026
Miscellaneous Expense
Column Calculations:
[A]- Company's total booked amounts for test year ended March 31,202
[B]- Amounts calculated based on Company's supporting schedulues
[CC- Sum of Columnus $[A / \& \&[B]$
[D]- Base C Case Proposed Increal

ITF- WIIf Rate Year 1 Adjustments calculated based on Company's supporting schedules
$[\mathrm{CJ}]$ Sum of Columns $[\mathrm{Cl} \&[\mathrm{FI}]$
$[\mathrm{H}]$-WSIP Rate Year 2 Adjustments calculated based on Company's supporting schedules



Schedule B -20a
pdated $09919 / 2022$

N
N
N
O
O.
©

| WaterDepreciation Expense |  |  |
| :---: | :---: | :---: |
| Line |  |  |
| No. | Account | Description | CWS - NC Uniform


|  |  |  |
| :---: | :---: | :---: |
|  | 710202 | dep - Franchises |
|  |  | Struct and Improv General P |
| ${ }_{5}^{4}$ | 710204 | Dep- - Stuct and Improv Service Supplies |
|  |  | Str |
| 7 |  | Dep- Strus |
| 8 | 710208 | Dep - Stuct and Improv Pump Plant |
|  |  | Dep - Struct and Improv Treatment Plant |
| 10 |  | Dep- Struct and Improv Reclaim |
| 11 |  | Struct and Improv Reclaim Wtr Dist |
| ${ }^{12}$ |  | Struct and Improv Produ |
| ${ }^{13}$ |  | Struct and Improv Nat |
| 14 |  | Struct and Improv Tra |
|  |  | Struct and Improv Distrib |
| 16 |  | Struct and Improv Electrical |
| 17 |  | Struct and Imp |
| 18 |  | Struct and Improv Municipal |
| 19 |  | Struct and Improv Biomass |
| ${ }^{20}$ |  | Struct and Improv Office |
| 21 |  | Collecting Reser |
| 22 |  | Lake, River, Other Intakes |
|  |  | Wells and Spring |
| ${ }^{24}$ |  | Infiltation Gallery |
|  |  | Supply Mains |
| ${ }_{27}^{26}$ |  | Power Generation Equ |
|  |  | Electric Pump Equip Src |
| 28 |  | Electric Pump Equip W |
| 29 | 710229 | Dep - Electric Pump Equip Trans Dist |
| ${ }^{30}$ | 710230 | Water Treatment Equipment |
| ${ }^{31}$ | 710231 | Dep - Dist Resv and Standpipes |
| ${ }^{32}$ | 710232 | Trans and Distr Mains |
|  | 710233 | Dep - Service Lines |
| ${ }^{34}$ | 710234 | Dep - Meters |
|  |  | Dep - Meter Instalations |
| ${ }^{36}$ | 710236 | Hydrants |
|  |  | Backflow Prevention De |
| ${ }^{38}$ | 710238 | Power Gen Equ |
|  | 710239 | Power Gen Equip Pump Plt |
| 40 | 710240 | Dep- Power Gen Equip Traat Plt |
| ${ }^{41}$ | 710241 | Dep - Sewer Force N |
| 42 | 710242 | Dep - Sewer Gravity Main |
|  |  | Manholes |
| ${ }_{4}^{4}$ | 71024 | Dep- Special Collection Structur |
|  |  | Service to Cu |
| ${ }_{4}^{46}$ | 710246 | Dep- Flow Measure Devices |
|  |  | Flow Measure Install |
| ${ }^{48}$ | 710248 | Dep - Receiving Wells |
|  |  | Pumping Equip Pu |
| 50 | 710250 | Dep - Pumping Equip Rec |
| 51 |  | Pumping Equip Rel Wtr Dist |
| 52 | 710252 | Dep - Treat/Disp Equip Lagoon |
| ${ }^{53}$ |  | Treat/Disp Equip |
| 54 | 710254 | Dep - Treat/Disp Equip Rclm Wir |
|  |  | Plant Sewers Treatment Plt |
| 56 | 710256 | Dep - Plant Sewers Reclaim Wtr |
| 57 |  | Outall Lines |
| 58 | 710258 | Dep- Reserrvi |
| 59 | 710259 | House Regul |
| 60 | 710260 | House Regulator |
| 61 | 61 | Reuse S |
| 62 | 262 | Reuse Mir/ Installations |
| ${ }^{63}$ |  | Reuse Dist Re |
| ${ }_{6}$ | 264 | Reuse Transmission and |
| ${ }^{65}$ |  | rocessing Plant |
| 66 |  | Maintenance Structure and Improv |
| 67 | 67 | Other and Misc Equip Intangible Plt |
|  |  | Dep - Other and Misc Equip Source Suppl |
|  |  |  |



| ${ }^{655.57}$ [2] | 12,114.42 |
| :---: | :---: |
| ${ }^{833.61}$ [2] | 5,737.90 |
| 1,365.51 [2] | 8,523.23 |
| ${ }^{1,442.09}$ [2] | 90,178.93 |
| 1,803.10 [2] | 32,860.98 |
| 202.60 [2] | 5,89 |
| (3.67) [2] |  |


| 12,114.42 |  | 12,114.42 |  | 12,114.42 |  | 12,114.42 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5,737.90 |  | 5,737.90 |  | 5,73790 |  | 5,737.90 |
| 8,523.23 | 350.17 | 8,873.40 | 336.16 | 9,209.57 | 336.16 | 9,545.73 |
| ${ }^{90,178.93}$ | 4,250.58 | 94.429 .51 | 20,210.23 | ${ }^{114,63973}$ | 568.30 | 208.04 |
|  | 1,287.10 | 34,148.08 |  |  |  |  |
| 5,896.12 | 200.57 | 6,096.69 | 192.55 | 6,289.24 | 20.55 | 6,481.78 |


| 15,094.11 | 68,007.10 [2] | 83,101.20 | 83,101.20 |  | 83,101.20 |  | 83,101.20 |  | 83,101.20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 287.82 | 14,359.82 [2] | 14,647.64 | 14,647.64 |  | 14,647.64 |  | 14,647.64 |  | 14,647.64 |
| 294,663.63 | 2,291.66 [2] | 296,955.29 | 29,955.29 | 13,004.96 | 309,960.25 | 20,410.02 | 330,370.27 | 9,277.65 | 339,597.92 |
| 1,129.62 | 0.01 [2] | 1,129.63 | 1,129.63 |  | 1,129.63 |  | 1,129.63 |  | 1,129.63 |
| 7,56.77 | 1,068.02 [2] | 8,631.79 | 8,63,79 | 1,140.63 | 9,772.42 | 1,095.00 | 10,867.42 | 1,095.00 | 11,962.43 |
| 16,261.59 | 485.64 [2] | 16,747.23 | 16,747.23 | 64.48 | 16,811.71 | 61.90 | 16,873.61 | 14,353.57 | 311,227.17 |
| ${ }^{416,371.85}$ | 16,621.37 [2] | 432,993.22 | 432,993.22 | 8,53.59 | 441,64.80 | 8,307.44 | 449,954.25 | 8,307.44 | 458,261.69 |
| 309,158.52 | 3,525.22 [2] | 312,683,74 | 312,683,74 | 11,845.88 | ${ }^{324,529.63}$ | 13,298.48 | 337,828.11 | 9,593.81 | 347,421.91 |
| 551,706.38 | 133,774.46 [2] | 685,480.84 | 685,480.84 | 15,284.26 | 700,765.10 | 14,672.89 | 715,438.00 | 14,672.89 | 730,110.89 |
| 127,719,20 | 27,134.85 [2] | 154,854.05 | 154,854.05 | 12,283.60 | 167,137,65 | 6,070.42 | 173,208.08 | 4,335.05 | 177,543.13 |
| 174,953.27 | 3,825.02 [2] | 178,778.29 | 178,778.29 | 3,131.71 | 181,910.00 | 2,817.35 | 184,727.34 | 2,767.59 | 187,494.93 |
| 359,105.06 | 5,406.33 [2] | 364,511.39 | 364,511.39 | 48,280.84 | $412,792.23$ | ${ }^{21,303,97}$ | 434,096.20 | $41,986.44$ | $476,082.64$ |
| 289,506.86 | 13,866.74 [2] | 303,375.59 | 303,375.59 | 17,84794 | 321,223.53 | 17,134,02 | 338,357.55 | 17,134.02 | 355,491.57 |
| 212,099,29 | 6,273.01 [2] | 218,322.29 | 218,322.29 | 41,624.80 | 259,947.09 | 88,169.19 | 348,116,28 | 41,456.29 | 389,572.57 |
| 68,299.37 | ${ }^{1,777.82}$ [2] | 69,887.19 | 69,987.19 | 1,809.56 | ${ }^{71,796.75}$ | 1,737.18 | 73,53,93 | 1,737.18 | 75,271.11 |
| 33,768.38 | 2,693.34 [2] | 36,461.72 | 36,461.72 | 1,471.05 | 37,932.77 | 1,412.21 | 39,344,98 | 1,412.21 | 40,757.18 |
| 3,559.16 | 2,593.59 [2] | 6,152.75 | 6,152.75 | 226.05 | 6,378.80 | 217.01 | 6,595.81 | ${ }^{217.01}$ | 6,812.81 |


| 3,240.27 | $294.61[2]$ | 3,534.88 |
| :---: | :---: | :---: |
|  | - |  |
| - | : | : |
| : | - | $:$ |
| 593.78 | 0.00 [2] | 593.78 |
| : | - | : |
| : | $:$ | : |
| : | : | : |
| : | : | : |
| $:$ | : | : |
| - | : | : |
| 6.50 383.11 | ${ }^{241.11}$ [2] | ${ }_{624.22}^{6.50}$ |

$3,534.88$
$\vdots$
$\vdots$
593.78
$\vdots$
$\vdots$
$\vdots$
$\vdots$
$\vdots$
$\vdots$
624.50
3,534.88
3,534.88
3,534.88

| Water <br> Depreciation Expense <br> Lene <br> Line <br> No. |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Account | Description |  |

CWS - NC Uniform

| 71 | ${ }^{710271}$ | Dep- Other Tangible Plant |
| :---: | :---: | :---: |
| 72 | 710272 | Dep- Other Plant Collection |
| ${ }^{73}$ | 710273 | Dep - Other Plant Pump |
| ${ }_{7}^{74}$ | 710274 | Dep- Other Plant Treatm |
| 75 | 710275 | Dep- Other Plant Reclaim Water Trt |
| ${ }^{7}$ | 710276 | Dep - Other Plant Reclaim Water Dist |
| ${ }_{78}^{77}$ | ${ }_{710277}^{70278}$ | Dep- Other Plant |
| ${ }_{79}^{78}$ |  | Plant Altoc |
| s | 710280 | Dep- Irrigation Wat |
| 81 | 710281 | Dep - Geothermal |
| 82 | ${ }_{7}^{710282}$ | Dep - District Energy System |
|  | 710283 | Dep- Concessio |
| 84 | 71 | DES- Startup |
| ${ }_{86}^{85}$ |  | Dep-DES- ProjectM Dep-DES-Temporar |
| ${ }_{87}^{86}$ | 710287 | Dep- DES - Distribution Piping Systen |
| 88 | 710288 | Dep - DES - Energ Transfer Statio |
|  | 710289 | Dep - DES - Project Development |
| ${ }_{91}^{90}$ | ${ }_{7}^{710290}$ | ep- - DES-Enginer |
| ${ }_{92}^{91}$ | 710291 | Dep - DES - Low Rise Co |
| ${ }_{93}^{92}$ | ${ }_{7}^{702929}$ |  |
| 94 | 710294 | Dep - Disallowed Uuility Plant |
|  | 710299 | Dep - Land |
| ${ }_{97}^{96}$ | 710301 | Dep - Building |
|  | 710302 | Dep- Leasehold Improve Dep- Office Furniture |
| 99 | 710304 | Dep - Office Equipment |
| 100 | 710305 | Dep- Stores Equipment |
| 101 | 710306 | Dep - Lab Equipme |
| 102 103 | 710337 710308 | Dep- Rental Equipment Dep- Tool Shop Equirme |
| 103 | 710308 | Dep - Tool Shop Equipm |
| 105 | 710339 710310 | Dep- Power Operated E E, Dep- Communications E |
| ${ }_{106}^{105}$ | 710310 | Dep - Communications Equipment Dep - Misc Equipment |
| 107 | 710401 | Dep - vehicles |
| 108 | 710501 | Dep - Computer Hardwa |
| 109 | 710502 | Dep - Desktop/Laptop |
| 110 111 | 710503 710504 | Dep- Mainframe Computers Dep-Mini comp Wtr |
| 112 | 710601 | Dep - Computer Software |
| 113 |  | Dep - Comp Systems |
| 114 115 | 710603 | Dep - Micro Systems |
| 116 |  | Total Depreciation Expense - Water |


| 14,460.28 | (3,28.1.) ${ }^{\text {2] }}$ | 1,26.1 |
| :---: | :---: | :---: |
| - | : | - |
| : | : | : |
| - | - | - |
| : | 13,860.85 [2] | 13,800.85 |
| : | - | - |
| - | - | - |
| : | : | : |
| : | : | : |
| - | - | - |
| : | : | : |
| - | - | - |
| - | - | - |
| - | - | - |
| 28,672.99 | 29,172.03 [2] | 57,845.02 |
| ( $\begin{array}{r}\text { 536.59 } \\ 13,093.88\end{array}$ | $\left.\begin{array}{c} 11.74 \\ 101.16 \\ 12] \end{array}\right]$ | $\begin{array}{r} 548.33 \\ 13,195.04 \end{array}$ |
| 53,321.06 | 1,204.67 [2] | 54,525.73 |
| 311,830.21 | 5,656.93 [2] | 37,487.14 |
| 26,660.51 |  | ${ }_{\substack{32,662.80 \\ 7,189.15}}$ |
| - ${ }^{6,6601.50}$ | ${ }_{168,1372.64}^{58,65[2]}$ [2] | $7,189.15$ $465,830.68$ |
| 95.95 |  | 95.95 |
| 4,859.07 | $:$ | 4,859.07 |
|  |  |  |


| 1,218.17 | - | 1,218.17 | - | 1,218.17 | - | 1,218.17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | : | - | : | - | : |  |
| - | - | - | - | - | - | - |
| $:$ | : | - | $:$ | - | : | : |
| 13,860.85 | : | 13,860.85 | : | 13,860.85 | - | 13,860.85 |
| - | : | : | : | : | - | : |
| : | : | $:$ | $:$ | $:$ | - | : |
| : | : | - | $:$ | : | - | : |
| : | : | - | $:$ | $:$ | - | : |
| $:$ | : | - | $:$ | $:$ | - | : |
| $:$ | $:$ | $:$ | $:$ | $:$ | - | : |
| $:$ | : | - | $:$ | $:$ | - | $:$ |
| $:$ | $:$ | $:$ | $:$ | $:$ | $:$ | $:$ |
| $:$ | $:$ | $:$ | $:$ | $:$ | - | $\bigcirc$ |
| 57,845.02 | $\div$ | 57,845.02 | $\div$ | 57,845.02 | - | 57,845.02 |
| ${ }^{548.33}$ | 87.77 | 1636.10 | 84.26 | ${ }_{17310.26}$ | ${ }^{84.26}$ | 804.62 |
| 13,195.04 | 164.91 | 13,359.95 | 158.31 | 13,518.26 | 158.31 | 13,676.58 |
| 54,525.73 | 334.82 | 54,860.55 | 32.43 | 55,181.98 | 32.43 | 55,503.42 |
| 37,487.14 |  |  |  |  |  |  |
| ${ }_{\substack{32,662.80 \\ 7,189,15}}$ | ${ }^{37,908.17}{ }_{28.72}$ | ${ }_{\text {c }}^{\text {70,570.97 }} 7$ | $37,256.64$ 275.25 | $\underset{\substack{107,827.61 \\ 7,751.12}}{ }$ | $\xrightarrow{17.048 .66}$ 275.25 | $\underset{\substack{124.876 .27 \\ 8,026.37}}{ }$ |
| ${ }_{465,830.68}^{7,189}$ | 286.72 | ${ }_{465,830.68}^{7,47.87}$ | ${ }^{275.25}$ | ${ }_{465,830.68}^{7,751.12}$ | 275.25 | $8,026.37$ $456,80.68$ |
| 95.95 | - | 95.95 | - | 95.95 | - | 956.95 |
| 4,859.07 | : | 4.859.07 | - | 4,859.07 | : | 4,859.07 |
|  |  |  |  |  |  |  |


| Sewer <br> Depreciation Expense <br>  <br> Line <br> Le. |  |  |  |
| :--- | :--- | :--- | :--- |
| No. Account | Description |  |  |
|  |  |  |  |

$\begin{array}{ll}\text { CWS - NC Uniform } \\ -\frac{\text { Total Per Books }}{[A]} & \begin{array}{c}\text { Pro-Forma } \\ \text { Adjustment }\end{array} \\ {[B]}\end{array}$





coser


```
Carolina Water Service, Inc. of North Carolina
    S-354, Sub 400
Summary of Rate Case Adjustments
M
Depreciation Expense
Colum Calculations: _
```




```
[F]- WSIP Rate Year 1 Adjustme
[G]- Sum of Columns [C]&[F]
```



```
* [II-Sum of Columns [G]& &H] [H]s calculated based on Company's supporting schedules
[ik]-Sum of Columns[I]&&]]
```

Schedule B -12a
Updated $09 / 1 / 2022$

Af- Company's total booked amounts for test year ended March 31, 2022
BJ. Amounts calculated based on Company's superting shed

DDI- Base Case Proposed Increase calculated based on Company's supporting schedules
[E]- Sum of Columns $[$ C $\&[$ [D]



ITV- WSIT Rate Year 3 Adjustme
[K. Sum of Columns [I] $\&$ III
$[\mathrm{K}]$ Sum of Columns [I] \& [I]


| 720001 | Amort ciac. | Organization |  |  |  | . | . | . |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{7}^{7200023}$ | ${ }_{\text {Amor Clic- }}$ | (e) | (1,27139) | ${ }^{24.54}$ [4] | (1,292.85) | ${ }^{(1,1092.85)}$ | (1, 1.29 .85$)^{\text {a }}$ | (1, 1.290 .85 | ${ }^{(1,209.95)}$ |
| ${ }_{7} 720004$ | ${ }^{\text {mmort CIAC- }}$ |  | (1,061.71) | 201.71 [4] | (86000) | (860.00) | (860.00) | (860.00) |  |
| 720006 | Amort CIAC |  | - | . | . | - | - | . |  |
| ${ }_{7}^{720007}$ | ${ }_{\text {Amor Cliac- }}$ | Stactire/ mprovement Pump Prant Ls | : | . | : |  |  |  |  |
| 720009 | ${ }^{\text {Amort CIAC }}$ | Structure Improvement Recliam Dist | : | : | : |  | : |  |  |
| ${ }_{7200011}$ | ${ }^{\text {amort Ciac- }}$ | Structur /mprovement Rechim WTP | - | - |  | - | - |  |  |
| ${ }_{\substack{720012}}^{22001}$ | ${ }_{\text {Amort Clac- }}$ |  |  |  |  |  |  |  |  |
| 720013 | Amort CIAC. | Power Cenerator Equipment Treatment Plant |  |  | - |  |  |  |  |
| $\xrightarrow{720015}$ | ${ }^{\text {Amort Clac- }}$ | - Power Ceneratar Fqupment Recaim WTP | : | : |  |  |  |  |  |
|  | Amort ciac. | Power Cenerator Equipment Pump Plant |  |  |  |  |  |  |  |
| ${ }_{7200017}^{720017}$ | ${ }_{\text {Amor Cliac- }}$ | Wells and Springs | (21,561.28) | 1,295.83 [4] | (00,26.5.5) | (20,26.4.5) | (00,26,45) | (00,26.4.5) | [20,265.4) |
| ${ }_{7}^{720019}$ | ${ }^{\text {Amort CIAC- }}$ | Electic Prum Eauipmentstr Pump | ${ }^{(670.56)}$ | ${ }^{(3220.36)(4)}$ |  | ${ }^{\text {(3, } 880.98) ~}$ | ${ }_{\text {B }}^{\text {B/880.92) }}$ | ${ }_{\text {(3) }}^{\text {(3809.92) }}$ | (3888092) |
|  | ${ }^{\text {Amort IIAC- }}$ | Hecticric Pump Eaumpenent Trans int | ${ }_{\text {(4, } 4 \text { (12121) }}$ | (23,72203) ${ }^{\text {(1) }}$ | ${ }^{28,71324)}$ | (28,71324) | (28,7132 | (28,7324) | ${ }_{(28,7324)}$ |
| ${ }_{7}^{720022}$ | ${ }^{\text {Amort CiAC- }}$ |  |  | 1, 1.00189949 |  |  |  |  |  |
| ${ }_{7}^{20024}$ | $A$ mort Clac- | Trens Trans and Dist Mains |  | 边 |  | (20,7885) | (29,078 5) | 5 |  |
| ${ }_{7}^{220025}$ | ${ }_{\text {Amor ciac- }}$ | (eate Serie Lines |  |  | $\underset{\substack{(5,35.83) \\(84582)}}{(8,5)}$ | $\underset{\substack{(5,56.83) \\(84582)}}{(8.8)}$ |  |  |  |
| ${ }_{7}^{7202028}$ | ${ }_{\text {Amort CAC- }}$ | Meter | (7,624.39) | ${ }^{(887544}$ [4] | (8.41,93) | (8,41193) |  |  |  |
| ${ }_{720029}$ | Amort ciac- | Backfow Prevent |  |  |  |  |  |  |  |
| 72031 | Amort Ciac- | Lake, River, Other |  |  |  |  |  |  |  |
| ${ }^{220032}$ | Amort ciac. | Office structure |  | - | - |  |  |  |  |
| ${ }_{2}^{202034}$ | Amort ciac- | Miser | (4066782) | ${ }^{(12,183)}$ | ${ }_{\substack{(548816) \\ 4627183)}}$ |  | ${ }_{\text {c }}^{(5488,16)}$ |  |  |
| ${ }^{20035}$ | ${ }^{\text {Ammor Clac- }}$ Alac- | Tap fee | ${ }_{\text {cose }}^{(106,357.11)}$ | $\left({ }^{(13,2880272)(4)}\right.$ | $\underbrace{(025], 67738)}$ |  |  |  |  |
| ${ }^{2} 20037$ | ${ }_{\text {Ammort Clic- }}$ |  | (554,62) | ${ }^{(30.800 \mid 4]}$ | (555.42) | (585.22) | (555.42) |  |  |
| 203039 <br>  <br> 20040 | ${ }_{\text {Amor Cliac- }}^{\substack{\text { amort } \\ \text { cac }}}$ |  |  |  |  |  | ${ }_{(0)}^{(2,3600.89)}$ | ${ }_{(020}^{(2,3000.89)}$ |  |
| ${ }_{7}^{2720041}$ | ${ }_{\text {Amor Cliac- }}^{\text {Amort }}$ | (later $\begin{aligned} & \text { Plant Meter Fee } \\ & \text { Sewer rore Main }\end{aligned}$ | (6,7060.08) | (1.066.12) ${ }^{(4]}$ | (7,72.20) | (7,72.20) | (1,772.20) | (0,7220) |  |
| ${ }^{2} 20043$ | ${ }^{\text {mmor Cliac. }}$ | Sewer Cravit Main | - | - | - |  |  |  |  |
| ${ }_{2} 20045$ | ${ }^{\text {Amort ciac- }}$ | Special Coll stuc | : | : | . | : | : | . |  |
| ${ }_{7}^{202046}$ | ${ }_{\text {Amor CiAC- }}$ Amort |  | : | : | - | - | . | . |  |
| ${ }^{272048}$ | Amort ciac- | - How Measur crsall | - | - | - |  |  |  |  |
|  | ${ }^{\text {Amort Clac- }}$ |  |  | - |  |  |  |  |  |
| $\xrightarrow{2} 272051$ |  | (eat | : | : | - | - | - | - |  |
| ${ }^{2} 272054$ | ${ }^{\text {Ammor ciac- }}$ Amort | - | : | : | : | : | : | : |  |
| ${ }^{202055}$ | ${ }_{\text {Amor CiAC- }}$ | (ters | : | : | : | : | : |  |  |
| ${ }^{220057}$ | ${ }_{\text {Amort }}$ Amac- | (exter | : | : | : | : | : | : |  |
| ${ }_{7}^{7205959}$ | ${ }_{\substack{\text { Amort Cliac- } \\ \text { Amort } \\ \text { ciac. }}}$ | Power Opeatad Fauipment | : | : | : | : | : | : |  |
| ${ }_{2}^{202061}$ | ${ }^{\text {amor Clial- }}$ |  | : | : | : | : | : | : |  |
| $\xrightarrow{720063}$ | ${ }_{\text {Amor Ciac- }}$ | Reuse Trasmision | : | : | : | : | : |  |  |
| ${ }^{2} 272065$ | $A$ mort clac- | Commercial Conession | - | - | - |  |  |  |  |
| ${ }^{20066}$ | ${ }^{\text {Amort ciac- }}$ | Postort? | : | : | : | : | : | : |  |
| ${ }_{\text {cher }}$ | ${ }^{\text {Ammor Cliac- }}$ Amort | Now roxalien | : | : | : | : | : | : |  |
| ${ }^{2} 2720070$ | ${ }_{\text {Amor ciac- }}$ | Otid | : | : | : | : | : | : | . |
| ${ }_{7}^{720072}$ | ${ }^{\text {amort Ciac- }}$ | Unalloated Non -axale | : | : | : |  |  |  |  |
| ${ }_{7}^{720074}$ | ${ }_{\text {Amor Cliac- }}$ |  | : | : | : | : | : | : | - |
| ${ }^{202076}$ | ${ }^{\text {amort CIAC- }}$ | Residential |  |  |  |  |  |  |  |
| 078 | Amort CIAC | BC Hydro Crant |  |  |  |  |  |  |  |
| 72079 | Amort Clac - | Land |  |  |  |  |  |  |  |
|  | Total Cont | n-In-Aid-Constuction Amortization -Water | [004, 66.3 , ${ }^{\text {a }}$ | [28,99442] | (733,59.99] | (733,59979] | (733,59979] | [73,59979] | (733,59979] |



|  | ${ }_{272001}^{20002}$ | Amortciac- | Organizatio |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{8}^{84}$ | ${ }_{720003}$ | ${ }_{\text {Amort }}$ AIAC-S | (find | : | : | : |  |  |  |  |
| ${ }_{86}^{88}$ | ${ }_{7}^{200005}$ | ${ }^{\text {Ammor Clic-- }}$ | Ster | : | : | : | - | - |  |  |
| ${ }_{88}^{87}$ | (2007 | Amort |  | (16,04721) | 3.165 .84 [4] |  |  |  |  |  |
|  | $\xrightarrow{202007}$ | ${ }^{\text {Ammort CiAC-S }}$ |  | ${ }_{(0,06748)}^{(10,074)}$ |  | ${ }_{\text {(12, }}^{(12,50.42)}$ | ${ }_{\text {cosem }}^{(12,0850.42)}$ | ${ }_{(12,050.42)}^{(12,8)}$ | ${ }_{(12,050.42)}^{(12.85)}$ | (10,50, ${ }^{(12.25)}$ |
| ${ }_{91}^{90}$ | 0009 | Amort $A$ IAC | Stacture mprovement Recaim Dist |  |  |  |  |  |  |  |
| ${ }_{28}^{22}$ | 720001 | $A$ mort CIAC-S | Structure/Improvement Senerator Plant | (320,33.44) | ${ }^{11,890.55}$ [4] | (308,4289) | (308,4289) | (308,42299) | (308,42899) | (308,42.89) |
|  | 720012 | Amort CIAC- | Power Cenerator Equipment colu Plant |  |  |  |  |  |  |  |
| ${ }_{95}$ | 72020 | $A$ mort CIAC- | Power Generater Fquipment Rechim WTP | - | . | - | - |  |  |  |
| 97 | ${ }_{720015} 72015$ | ${ }_{\text {Amort }}$ ciac- | (e) | : |  |  |  |  |  |  |
| ${ }_{99}^{98}$ | ${ }_{\substack{22017 \\ 720018}}^{72}$ | ${ }_{\text {Amor Cliac- }}$ | Wells and frings | : | : | : | : | : | : |  |
| 100 101 | ${ }_{720020}^{720029}$ | ${ }_{\text {Amort Cliac- }}$ | Electic Pump Eaupmen Sts Pump | : |  |  |  |  |  |  |
| ${ }_{103}^{102}$ | ${ }_{7}^{720021}$ | ${ }^{\text {Amort CIAC- }}$ | - Electicr Prum Eumpenent rane Dist | : | : | : | : | : | . |  |
| 104 | 7202023 | $A$ mort CIAC- | Distreverands | . | - | . |  |  |  |  |
| ${ }_{106}^{100}$ | 72024 <br> 72025 <br> 202 | Amort CiAC- | Ita | : | : | : | : | : |  |  |
| 107 108 108 | ${ }_{\substack{202026}}^{720027}$ | ${ }^{\text {mmort CICAC- }}$ | Meters |  |  | : | : | : | : |  |
|  | 7202028 | $A$ mort CIAC- | Hydrants | , | . | - | . |  |  |  |
| 111 111 | ${ }_{7}^{7202039}$ | ${ }^{\text {mmort Clic-- }}$ |  | : | : | : | : | : |  |  |
| ${ }^{112}$ | ${ }_{7}^{202031}$ | ${ }^{\text {mmort CIAC- }}$ |  | : | : | : |  |  |  |  |
| ${ }^{1114}$ | ${ }_{22003}^{2003}$ | ${ }^{\text {Amort ciac- }}$ | Office funiture/Equipment | : | : | : | : | - | - |  |
|  | ${ }_{720035} 72003$ | ${ }^{\text {Ammort CIAC-}}$ | Oiter Tapibibe Plant |  |  |  |  |  |  |  |
| ${ }^{117}$ | ${ }^{20036}$ | $A$ mort Clac - | Tap fee | (87,087,56) | (10,212.83) ${ }^{(4)}$ |  |  |  |  |  |
| ${ }_{119}^{118}$ | ${ }_{7}^{220038}$ | ${ }^{\text {Amort Clac- }}$ |  |  |  | (279.56) | (279.5) |  |  |  |
|  |  | ${ }^{\text {Amort Clic-- }}$ |  | (14487104) | (2398347) ${ }^{(4)}$ | (168854591) | (16885451) | (168854551) | (16885451) |  |
| ${ }_{122}^{122}$ | 720041 | ${ }^{\text {Amort }}$ CIAC- | Plant Neter fee | (6,61) |  | (7.88) | (888) |  |  |  |
|  | ${ }^{720042}$ | Amort Clac- | Sewer Fore Main | (2,784.15) |  | (2,226.34) | (2226, | (2,226.34) | (2,226.3) | (2,226.34) |
|  |  | ${ }^{\text {Ammort CIAC- }}$ | (en | ${ }_{(8,54}$ | ${ }^{18,79,6694}$ |  |  |  |  |  |
|  | 720046 | $A$ mort ciac-s | Serie to customers | (4,645.69) | $1.274 .25{ }^{[4]}$ | (3,37.44) | (3,371.4) | (3,371.4) | (3,37.44) | 3,37.44) |
| - | ${ }_{\substack{20047 \\ 720048}}^{202}$ | ${ }_{\text {Amort Clic- }}$ |  | : | : | - | - |  |  |  |
| 130 | 72049 | $A m o r$ CIIC- | Pump Eguipment Pump Plant |  |  |  |  |  |  |  |
| ${ }_{1}^{131}$ | ${ }_{\substack{20050}}^{720051}$ | Amort CiAC- | Per Pump Gupment Recaiam water |  | : | : | : | : | - |  |
| ${ }^{133}$ | ${ }_{\text {202052 }}^{72025}$ | ${ }^{\text {Amort CICC- }}$ | Laborater Eguipment | - |  |  |  |  |  |  |
|  | 720054 | $A$ mort CIAC- |  | 889,42 | ${ }^{230.58}$ [4] | 1,120.00 | 1,220.00 | 1,120.00 | 1,120.00 | 1,120.00 |
| - ${ }_{137}^{136}$ | ${ }_{\substack{20055}}^{720056}$ | ${ }^{\text {Amort Clac- }}$ | Iter | , |  | - |  |  |  |  |
| 138 139 138 | ${ }_{\substack{720557}}^{272058}$ | Amort CIAC- | (eatal | : |  |  |  |  |  |  |
| ${ }^{140}$ | ${ }^{202059}$ | ${ }^{\text {Amort ciac- }}$ | (e) Power Opereted Equipment | : | : | : | - | . | - |  |
| ${ }^{1424}$ | 220061 | ${ }^{\text {Amort ciac- }}$ | Reses | - | - | - | - |  |  |  |
| ${ }_{144}^{148}$ | ${ }_{7}^{200063}$ | ${ }^{\text {Ampor Clic-- }}$ | (euseme Transmision | - | - | - | - | - | . |  |
| ${ }_{146}^{146}$ | ${ }_{\substack{20065}}^{720065}$ | ${ }^{\text {Amort Clic- }}$ | Copitererial Concesion | : | : | : | : |  |  |  |
| ${ }_{148}^{147}$ | ${ }_{\substack{20066 \\ 720067}}$ | ${ }_{\text {Amort Clic- }}$ | (exter $\begin{aligned} & \text { Developer } \\ & \text { Postoct7 }\end{aligned}$ |  | : | : | : | : | : |  |
| 149 150 10 | 720068 720069 | ${ }_{\text {Amort Cliac- }}$ | New (Taxale)N | : | : | : | : |  |  |  |
| ${ }^{195}$ | ${ }^{7202000}$ | ${ }^{\text {mmort CIAC- }}$ | Old lant |  | - | : | : | : |  |  |
| ${ }^{155}$ | 720002 | ${ }_{\text {Amort ciac- }}$ | Unaluacesed - -ont-axale | : | - | : | - | - | - | . |
| ${ }^{1155}$ | $\underline{720074}$ | ${ }_{\text {Amort ciac- }}$ | Unility Reocod Nontoxate | - | - | - | - | - | - |  |
| ${ }_{157}^{156}$ | ${ }_{7}^{720075}$ | ${ }^{\text {Amort CiAC- }}$ | ( Uuity Reooc Traxabe | . | . | : | - | . | . |  |
| 析 | ${ }_{7}^{720078}$ | ${ }_{\text {Amort Clic- }}$ | Conession CIACEIS/DPS SC |  |  |  |  |  |  |  |
| 160 | 720079 | Amort Clac- | Land | . | - | - | - |  | . | - |
| 162 |  | Total Contribi | Son-In-Aid-Construction Amortization - Sever | (628,27733] | 2.811 .03 | (625,4230] | (625,4230] | (625,46230] | (625,422 | (625,46230] |

Carolina Water Serice, Inc. of North Carolinn
W. 354, Sub 400



Alum Colaculations Al




nvestment Tax Credit Amortization
Af-Company's total booked amounts for test year ended March 31,2022
B1- Amounts calculated based on Company's supporting schedules
DJ- Base Case Proposed Increase calculated based on Company's supporting schedule

[G]- Sum of Columns [C] \& [ $[$ IT
[H]- -SIIP Rate Year 2 dajustments calculated based on Company's supporting schedules

IIT- WSIIP Rate Year 3 Adjustmen
$[\mathrm{KK}]$ Sum of Columns [I] \& [J]


Carolina Water Service, Inc. of North Carolina
$\mathrm{W}-354$, Sub 400
Summary of Rate Case Adjustments
Test Year March 31,2022
Test Year March 31, 2022
WSIP Period April 1, 2023 - March 31, 2026

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[^0]:    Column Calculations:
    [A-- Companys toal booked amounts for test year ended March 31,2022
    [B]- Amounts calculated based on on Company's supporting schedules
    
    [DI- Base Case Proposed Increase calculated based on Company's supporting schedules
    [EI- Sum of Colums $[$ I] \& $[D]$
    
    [G5- Sum of Columns [C] \& [F] calcuated based on Company's supporting schedules
    
    $[\mathrm{K}]$ - Sum of Columns $[1] \& \overline{I J}]$

