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Hon. Robin L. Morrison, Chairman
c/o Ectory Lawless, Docket Room Manager
Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, TN 37243

RE: *Petition of Tennessee-American Water Company Regarding the 2020 Investment and Related Expenses Under the Qualified Infrastructure Investment Program Rider, the Economic Development Investment Rider and the Safety and Environmental Compliance Rider, TPUC Docket No. 19-00105*

Dear Chairman Morrison:

Attached for filing please find *Tennessee American Water Company's Supplemental Response to Second Discovery Requests of the Consumer Advocate* in the above-captioned matter.

As required, an original of this filing, along with four (4) hard copies, will follow. Should you have any questions concerning this filing, or require additional information, please do not hesitate to contact me.

Very truly yours,

BUTLER SNOW LLP


Melvin J. Malone

clw

Attachments

cc: Elaine Chambers, TAWC

Daniel P. Whitaker III, Assistant Attorney General, Financial Division, Consumer Advocate Unit

**BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION
NASHVILLE, TENNESSEE**

**PETITION OF TENNESSEE-AMERICAN)
WATER COMPANY REGARDING THE)
2020 INVESTMENT AND RELATED)
EXPENSES UNDER THE QUALIFIED)
INFRASTRUCTURE INVESTMENT)
PROGRAM RIDER, THE ECONOMIC)
DEVELOPMENT INVESTMENT RIDER)
AND THE SAFETY AND)
ENVIRONMENTAL COMPLIANCE)
RIDER)**

DOCKET NO. 19-00105

**TENNESSEE-AMERICAN WATER COMPANY'S SUPPLEMENTAL RESPONSE
TO SECOND DISCOVERY REQUESTS OF
THE CONSUMER ADVOCATE**

Tennessee-American Water Company ("TAWC"), by and through counsel, hereby submits its Supplemental Response to the Second Discovery Requests propounded by the Consumer Advocate Unit in the Financial Division of the Attorney General's Office ("Consumer Advocate").

GENERAL OBJECTIONS

1. TAWC objects to all requests that seek information protected by the attorney-client privilege, the work-product doctrine and/or any other applicable privilege or restriction on disclosure.

2. TAWC objects to the definitions and instructions accompanying the requests to the extent the definitions and instructions contradict, are inconsistent with, or impose any obligations beyond those required by applicable provisions of the Tennessee Rules of Civil Procedure or the rules, regulations, or orders of the Tennessee Public Utility Commission ("TPUC" or "Authority").

3. The specific responses set forth below are based on information now available to TAWC, and TAWC reserves the right at any time to revise, correct, add to or clarify the objections or responses and supplement the information produced.

4. TAWC objects to each request to the extent that it is unreasonably cumulative or duplicative, speculative, unduly burdensome, irrelevant or seeks information obtainable from some other source that is more convenient, less burdensome or less expensive.

5. TAWC objects to each request to the extent it seeks information outside TAWC's custody or control.

6. TAWC's decision, now or in the future, to provide information or documents notwithstanding the objectionable nature of any of the definitions or instructions, or the requests themselves, should not be construed as: (a) a stipulation that the material is relevant or admissible, (b) a waiver of TAWC's General Objections or the objections asserted in response to specific discovery requests, or (c) an agreement that requests for similar information will be treated in a similar manner.

7. TAWC objects to those requests that seek the identification of "any" or "all" documents or witnesses (or similar language) related to a particular subject matter on the grounds that they are overbroad and unduly burdensome, and exceed the scope of permissible discovery.

8. TAWC objects to those requests that constitute a "fishing expedition," seeking information that is not relevant or reasonably calculated to lead to the discovery of admissible evidence and is not limited to this matter.

9. TAWC does not waive any previously submitted objections to the Consumer Advocate's discovery requests.

**TENNESSEE AMERICAN WATER COMPANY
DOCKET NO. 19-00105
SECOND DISCOVERY REQUEST OF THE
CONSUMER ADVOCATE AND PROTECTION DIVISION**

Responsible Witness: Elaine K. Chambers

Question:

4. Provide an estimate of TAWC's average Rate Base for 2020 with a listing of all assumptions relied on to compute the estimate.

Response:

4. TAWC objects to this request on the grounds that it is overbroad, speculative, and unduly burdensome.

Supplemental Response:

4. TAWC objects to this request on the grounds that it is overbroad, speculative, and unduly burdensome. Subject to and without waiving this objection, please see the attachment.

Tennessee American Water Company
Docket No. 19-00105
Response to CAPD Data Request 2-004
Estimated 2020 Rate Base

Line #	Actual Dec 2019	Estimated Jan 2020	Estimated Feb 2020	Estimated Mar 2020	Estimated Apr 2020	Estimated May 2020	Estimated Jun 2020	Estimated Jul 2020	Estimated Aug 2020	Estimated Sep 2020	Estimated Oct 2020	Estimated Nov 2020	Estimated Dec 2020	13Mth Average
1 Additions:														
2 Plant in Service (1)	\$354,113,607	\$355,004,923	\$357,109,182	\$358,514,816	\$361,016,343	\$363,321,594	\$365,120,201	\$366,699,544	\$368,184,516	\$369,762,891	\$371,162,284	\$377,775,639	\$379,042,851	\$365,140,645
3 Plant Under Construction (2)	4,461,363	5,621,046	5,284,423	6,359,544	6,227,907	6,203,100	6,933,550	7,696,213	8,546,347	9,374,410	10,070,158	4,246,363	4,246,363	6,559,291
4 Property Held For Future Use	0													0
5 Materials and Supplies	894,617	894,617	894,617	894,617	894,617	894,617	894,617	894,617	894,617	894,617	894,617	894,617	894,617	894,617
6 Other Additions:														
7 Leased Utility Plant	0													0
8 Unamortized Painting - net	0													0
9 Working Capital C/	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884	3,409,884
10														
11 Total Additions	\$362,879,471	\$364,930,470	\$366,698,105	\$369,178,861	\$371,548,750	\$373,829,194	\$376,358,252	\$378,700,258	\$381,035,363	\$383,441,801	\$385,536,943	\$386,326,503	\$387,593,715	\$376,004,438
12														
13														
14 Deductions:														
15 Accumulated Depreciaton and Amortization (3)	\$92,898,032	\$93,455,013	\$93,615,553	\$94,010,716	\$94,049,136	\$94,158,056	\$94,438,996	\$94,796,303	\$95,188,412	\$95,553,392	\$95,980,974	\$94,698,575	\$95,188,823	\$94,463,999
16 Accumulated Deferred Income Taxes (4)	50,390,967	50,517,201	50,816,637	51,016,658	51,372,626	51,700,663	51,956,605	52,181,345	52,392,657	52,617,259	52,816,393	53,757,473	53,937,798	51,959,560
17 Unamortized Investment Credit - Pre 1971	583	325	67	0	0	0	0	0	0	0	0	0	0	75
18 Customer Deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 Other Deductions:														
20 Contributions in Aid of Construction (5)	17,870,292	17,863,487	17,856,692	17,849,907	17,843,132	17,836,367	17,829,612	17,822,868	17,816,134	17,809,410	17,802,696	17,795,992	17,789,298	17,829,684
21 Customer Advances for Construction (6)	4,185,427	4,214,594	4,243,760	4,272,927	4,302,094	4,331,260	4,360,427	4,389,594	4,418,760	4,447,927	4,477,094	4,506,260	4,535,427	4,360,427
22 All Other A/	(2,028,247)	(2,033,474)	(2,038,701)	(2,043,928)	(2,049,155)	(2,054,382)	(2,059,609)	(2,064,836)	(2,070,063)	(2,075,290)	(2,080,517)	(2,085,744)	(2,090,971)	(2,059,609)
23														
24														
25														
26 Total Deductions	\$163,317,054	\$164,017,146	\$164,494,008	\$165,106,280	\$165,517,833	\$165,971,964	\$166,526,031	\$167,125,274	\$167,745,900	\$168,352,698	\$168,996,640	\$168,672,556	\$169,360,375	\$166,554,135
27														
28 Rate Base	\$199,562,417	\$200,913,324	\$202,204,097	\$204,072,581	\$206,030,918	\$207,857,230	\$209,832,221	\$211,574,985	\$213,289,463	\$215,089,103	\$216,540,304	\$217,653,947	\$218,233,340	\$209,450,302

(1) UPIS includes an estimate of plant additions placed in-service minus the retirements from the 2020 SCEP provided in the 2020 capital rider filing.

(2) CWIP includes the capital expenditures projected in the SCEP provided in the 2020 capital rider filing.

(3) Accumulated Depreciation includes an estimate depreciation expense by a monthly composite rate minus estimated retirements from UPIS & estimated net salvage expenditures from the 2020 capital rider filing.

(4) Accumulated deferred taxes is estimated based on % of plant balance. This estimate does not include impacts from the pending tax docket 18-00039.

(5) Contributions includes the receipts projected in the SCEP provided in the 2020 capital rider filing.

(6) Advances includes the receipts and refunds projected in the SCEP provided in the 2020 capital rider filing.

Underlying Calculation Details

December 2019 Deferred Tax Balance	50,390,967
December 2019 UPIS Balance	354,113,607
Deferred Tax Rate Per Plant Dollar	14.23%
November 2019 UPIS Balance	343,971,154
December 2019 Depr & Amort Expense	821,131
Composite UPIS Depr Rate	0.24%
November 2019 CIAC Balance	(17,881,967)
December 2019 Depr & Amort Expense	(26,179)
Composite CIAC Depr Rate	0.15%
State Excise Tax	6.5%
Balance (1.0-.065)	0.065
Fed Inc. Tax (.935*.21)	21.0%
Combined Tax Rate (.065 + .19635)	0.26135

									Retirements By Year					
									Docket No. 15-00029	Docket No. 16-00022	Docket No. 17-00020	Docket No. 17-00020	Docket No. 18-00022	Estimated
Line #	Business Unit No.		Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	2014	2015	2016	2017	2018	2019
1			RECURRING PROJECTS											
2	TN	DV	Projects Funded by Others	331001	Transmission & Distribution Mains		1	1.25%	\$0	\$0	\$0	\$0	\$0	\$0
3	TN	DV		333000	Services		1	1.11%	0	0	0	0	0	0
4	TN	DV		335000	Hydrants		1	2.30%	0	0	0	0	0	0
5														
6	TN	A	Mains - New	304400	Struct & Imp-Treatment-T&D		1	2.13%						0
7	TN	A		331001	Transmission & Distribution Mains		1	1.25%	0	0	0	0	0	0
8	TN	A		333000	Services		1	1.11%	0	0	0	0	0	0
9	TN	A		334300	Meter Vaults		1	2.73%			0	0	0	0
10	TN	A		335000	Hydrants		1	2.30%	0	0	0	0	0	0
11														
12	TN	B	Mains - Replaced / Restored	331001	Transmission & Distribution Mains		1	1.25%	0	(53,489)	(40,836)	(164,485)	(42,418)	(102,576)
13	TN	B		333000	Services		1	1.11%	0	0	0	(434)	(1,406)	(766)
14	TN	B		335000	Hydrants		1	2.30%	0	0	(1,386)	0	0	(575)
15														
16	TN	C	Mains - Unscheduled	331001	Transmission & Distribution Mains		1	1.25%	(3,996)	(69,785)	(46,845)	(298,336)	(983,631)	(425,376)
17	TN	C		335000	Hydrants		1	2.30%			0	0	0	0
18														
19	TN	D	Mains - Relocated	331001	Transmission & Distribution Mains		1	1.25%	0	(91,710)	(33,483)	(16,798)	(129,768)	(18,223)
20	TN	D		333000	Services		1	1.11%	0	0	0	0	0	0
21	TN	D		335000	Hydrants		1	2.30%	0	(64,148)	0	0	0	0
22														
23	TN	E	Hydrants, Valves, and Manholes - New	331001	Transmission & Distribution Mains		1	1.25%	0	0	0	0	0	0
24	TN	E		335000	Hydrants		1	2.30%	0	(882)	0	0	0	0
25														
26	TN	F	Hydrants, Valves, and Manholes - Replaced	331001	Transmission & Distribution Mains		1	1.25%	0	(2,902)	(13,572)	(2,210)	(2,412)	(16,553)
27	TN	F		335000	Hydrants		1	2.30%	0	0	(36,277)	(10,462)	(41,500)	(80,257)
28														
29	TN	G	Services and Laterals - New	333000	Services		1	1.11%	0	0	0	0	0	0
30														
31	TN	H	Services and Laterals - Replaced	331001	Transmission & Distribution Mains		1	1.25%					(7,589)	0
32	TN	H		333000	Services		1	1.11%	0	0	(26,973)	(45,674)	(38,716)	(58,465)
33	TN	H		334100	Meters		1	7.47%			(6,402)	(2,223)	(411)	(4,744)
34	TN	H		334200	Meter Installations		1	2.73%					(2,774)	(1,454)
35	TN	H		334300	Meter Vaults		1	2.73%					0	0
36														
37	TN	I	Meters - New	334100	Meters		1	7.47%	0	0	0	0	0	0
38	TN	I		334200	Meter Installations		1	2.73%	0	0	0	0	0	0
39														
40	TN	J	Meters - Replaced	334100	Meters		1							

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
 Economic Development Rider
 Safety and Environmental Compliance Rider

Average Retirement Balance for 2020

														Retirements By Year					
								Docket No. 15-00029	Docket No. 16-00022	Docket No. 17-00020	Docket No. 17-00020	Docket No. 18-00022	Estimated						
Line #	Business Unit No.			Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	2014	2015	2016	2017	2018	2019				
59	TN	N	Offices and Operations Centers	304500	Struct & Imp-Treatment		1	1.13%	0	0	0	0	0	0	0				
60																			
61	TN	O	Vehicles	341100	Transportation Equip Lt Duty Trucks		1	16.00%	0	0	0	0	0	0	0				
62	TN	O		341200	Transportation Equip Hvy Duty Trucks		1	16.62%	0	0	0	0	0	0	0				
63	TN	O		341300	Transportation Equip Autos		1	11.38%	0	0	0	0	0	0	0				
64																			
65	TN	P	Tools and Equipment	343000	Tools, Shop, Garage Equipment		1	6.89%	0	0	0	0	0	0	0				
66																			
67	TN	Q	Process Plant Facilities and Equipment	304100	Struct & Imp-Supply		1	1.98%	0	0	0	0	0	0	0				
68	TN	Q		304200	Struct & Imp-Pumping		1	1.98%	0	(6,236)	(16,285)	0	(62,109)	(25,922)					
69	TN	Q		304300	Struct & Imp-Treatment		1	4.11%	(4,987)	(535)	0	(10,418)	(109,309)	(39,590)					
70	TN	Q		304400	Struct & Imp-Treatment-T&D		1	2.13%	0	0	0	0	0	0	0				
71	TN	Q		304500	Structures & Improvement - General		1	1.13%	0	0	0	0	0	0	0				
72	TN	Q		304600	Struct & Imp-Offices		1	1.13%	0	0	0	0	0	0	0				
73	TN	Q		304700	Struct & Imp-Store,Shop,Garage		1	0.73%	0	(5,388)	(2,481)	0	0	0	0				
74	TN	Q		306000	Lake, River & Other Intakes		1	0.83%	0	0	0	0	(49,616)	(16,406)					
75	TN	Q		309000	Supply Mains		1	1.87%	0	0	0	0	0	0	0				
76	TN	Q		310000	Power Generation Equip		1	12.33%	0	0	0	0	0	0	0				
77	TN	Q		311200	Pump Eqp Electric		1	2.45%	(5,857)	(8,655)	(41,077)	(76,270)	(27,717)	(47,962)					
78	TN	Q		311520	Pumping Equipment SOS		1	1.83%	(33,609)	0	(25,545)	(7,184)	(2,120)	(11,517)					
79	TN	Q		320100	WT Equip Non-Media		1	1.09%	(13,091)	(118,739)	(198,938)	(150,541)	(180,373)	(175,205)					
80	TN	Q		320200	Water Trmt Equip Filter Media		1	33.69%	0	(284,994)	(71,068)	0	(69,210)	(46,382)					
81	TN	Q		330000	Dist Reservoirs & Standpipes		1	2.08%	0	(0)	0	0	0	0	0				
82	TN	Q		331001	Transmission & Distribution Mains		1	1.25%	0	0	0	(1,011)	0	0	0				
83	TN	Q		334100	Meters		1	7.47%	0	0	0	0	0	0	0				
84	TN	Q		340200	Computer & Peripheral Equipment		1	2.19%	0	(0)	0	0	0	0	0				
85	TN	Q		340300	Computer Software		1	1.83%	0	0	0	0	0	0	0				
86	TN	Q		340330	Computer Software Other		1	1.83%	0	0	0	0	0	0	0				
87	TN	Q		343000	Tools, Shop, Garage Equipment		1	6.89%	0	0	(2,705)	0	0	0	(894)				
88	TN	Q		344000	Laboratory Equipment		1	1.01%	(147,279)	(407)	(1,986)	(161)	(480)	(869)					
89	TN	Q		345000	Power Operated Equipment		1	7.03%	0	0	(11,283)	0	0	0	0				
90	TN	Q		346190	Remote Control & Instrument		1	4.21%	0	0	(3,100)	0	0	0	(1,025)				
91	TN	Q		347000	Misc Equipment		1	6.33%	0	0	(1,887)	(1,879)	0	0	(1,245)				
92																			
93	TN	R	Capitalized Tank Rehabilitation/Painting	304300	Struct & Imp-Treatment		1	4.11%	0	(94,900)	0	0	0	0	0				
94	TN	R		304301	Struct & Imp-Treatment-Dpr Paint		1	12.06%	0	0	(170,157)	0	0	0	0				
95	TN	R		320100	WT Equip Non-Media		1	1.09%	0	0	(123,785)	0	0	0	0				
96	TN	R		320200	Water Trmt Equip Filter Media		1	33.69%	0	0	(36,378)	0	0	0	0				
97	TN	R		330000	Dist Reservoirs & Standpipes		1	2.08%	0	0	0	0	0	0	0				
98	TN	R		330003	Tank Repainting		1	11.08%	0	0	(109,594)	0	0	0	(91,553)				
99	TN	R		330100	Elevated Tanks & Standpipes		1	2.74%	0	0	0	0	0	0	0				
100	TN	R		330200	Ground Level Tanks		1	2.74%	(446)	0	0	0	0	0	0				
101																			
102	TN	S	Engineering Studies	331001	Transmission & Distribution Mains		1	1.25%	0	0	0	0	0	0	0				
103			Total Recurring Projects																
104																			
105			ACQUISITIONS																
106																			
107			Total Acquisitions																
108																			
109			CENTRALLY SPONSORED PROJECTS																
110	TN	T26-0202	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate		1	10.00%	0	0	0	0	0	0	0				
111	TN	T26-0203	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate		1	10.00%	0	0	0	0	0	0	0				
112			Total Centrally Sponsored Projects																
113																			
114			INVESTMENT PROJECTS																
115	TN	I26-020028	Citico Plant Improvements Phase 1B (\$8.6)	304300	Struct & Imp-Treatment		6/1/2016	4.11%			0	0	0	0	0				

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
 Economic Development Rider
 Safety and Environmental Compliance Rider

Average Retirement Balance for 2020

Line #	Business Unit No.	Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	Retirements By Year					
								Docket No. 15-00029	Docket No. 16-00022	Docket No. 17-00020	Docket No. 17-00020	Docket No. 18-00022	Estimated
								2014	2015	2016	2017	2018	2019
116	TN	I26-020028	320100	WT Equip Non-Media		6/1/2016	1.09%	0	0	0	(47,846)	0	
117	TN	I26-020028	346190	Remote Control & Instrument		6/1/2016	4.21%				0	0	
118	TN	I26-020032	304200	Struct & Imp-Pumping		11/1/2015	1.98%			(14,622)	0	0	
119	TN	I26-020032	304300	Struct & Imp-Treatment		11/1/2015	4.11%			(54,346)	0	0	
120	TN	I26-020032	304400	Struct & Imp-T&D		11/1/2015	2.13%	0	0	0	0	0	
121	TN	I26-020032	304500	Structures & Improvement - General		11/1/2015	1.13%	0	0	0	0	0	
122	TN	I26-020032	320100	WT Equip Non-Media		11/1/2015	1.09%	0	(305)	0	0	0	
123	TN	I26-020032	330200	Ground Level Tanks		11/1/2015	2.74%	0	0	0	0	0	
124	TN	I26-020032	347000	Misc Equipment		11/1/2015	6.33%	0	0	0	0	0	
125	TN	I26-020034	331001	Transmission & Distribution Mains		7/31/2019	1.25%						
126	TN	I26-020039	320100	WT Equip Non-Media		10/31/2020	1.09%						
127	TN	I26-020040	320100	WT Equip Non-Media		11/4/2019	1.09%						(155,763)
128	TN	I26-020044		New Raw Water Intake Citico		3/15/2024							
129	TN	I26-020045	304300	Struct & Imp-Treatment		12/31/2019	4.11%						(2,607)
130	TN	I26-020056	320100	WT Equip Non-Media		4/30/2020	1.09%						
131	TN	I26-0200XX	304300	Struct & Imp-Treatment		5/30/2020	4.11%						
132	TN	I26-0200XX	331001	Transmission & Distribution Mains		4/1/2020	1.25%						
133	TN	I26-0200XX	311200	Pump Eq Electric		2/1/2020	2.45%						
134	TN	I26-0200XX	306000	Lake, River & Other Intakes		4/1/2020	0.83%						
135	TN	I26-050001		Raw Water Intake Improvements Whitwell		12/1/2024							
136	TN	I26-050002	304200	Struct & Imp-Pumping		12/29/2017	1.98%					(76,471)	
137	TN	I26-050002	304300	Struct & Imp-Treatment		12/29/2017	4.11%					(733)	
138	TN	I26-050002	304400	Struct & Imp-Treatment-T&D		12/29/2017	2.13%					0	
139	TN	I26-050002	320100	WT Equip Non-Media		12/29/2017	1.09%				0	0	
140	TN	I26-050002	346190	Remote Control & Instrument		12/29/2017	4.21%				0	(6,125)	
141	TN	I26-050003		Replace 0.5 MG Storage Tanks at Whitwell (\$5)		9/15/2022							
142	TN	I26-050004	304400	Struct & Imp-Treatment-T&D		12/31/2017	2.13%					0	
143	TN	I26-050004	330200	Ground Level Tanks		12/31/2017	2.74%					0	(3,369)
144	TN	I26-050004	346190	Remote Control & Instrument		12/31/2017	4.21%					0	
145	TN	I26-000001	331001	Transmission & Distribution Mains		12/31/2014	1.25%						
146	TN	I26-000001	320200	Water Trmt Equip Filter Media		12/31/2014	33.69%						
147	TN	I26-000001	311520	Pumping Equipment SOS		12/31/2014	1.83%						
148	TN	I26-000001	340200	Computer & Peripheral Equipment		12/31/2014	2.19%						
149													
150								(\$223,553)	(\$808,858)	(\$1,428,801)	(\$2,595,856)	(\$2,114,706)	(\$3,266,396)
151													
152		Total DV Excluded:						(\$223,553)	(\$808,858)	(\$1,428,801)	(\$2,595,856)	(\$2,114,706)	(\$3,266,396)
153													
154		Total Surcharge Amt:						(\$223,553)	(\$808,858)	(\$1,428,801)	(\$2,595,856)	(\$2,114,706)	(\$3,266,396)
155													
156		SEC Total:						(\$217,187)	(\$431,043)	(\$500,353)	(\$278,743)	(\$684,535)	(\$572,038)
157													
158		EDI Total:						\$0	(\$882)	\$0	\$0	\$0	\$0
159													
160		QIIP Total:						(\$6,366)	(\$376,934)	(\$928,449)	(\$2,317,113)	(\$1,430,171)	(\$2,694,358)

(1) Amounts not reflected in actuals through 2018 or projections based on project costs through 2020

Line #	Business Unit No.	Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	Estimated		Average Retirements
								2020	Surcharge	
1		RECURRING PROJECTS								
2	TN	DV	Projects Funded by Others	331001	Transmission & Distribution Mains	1	1.25%	\$0		\$0
3	TN	DV		333000	Services	1	1.11%	0		0
4	TN	DV		335000	Hydrants	1	2.30%	0		0
5										
6	TN	A	Mains - New	304400	Struct & Imp-Treatment-T&D	1	2.13%	0	EDI	0
7	TN	A		331001	Transmission & Distribution Mains	1	1.25%	0	EDI	0
8	TN	A		333000	Services	1	1.11%	0	EDI	0
9	TN	A		334300	Meter Vaults	1	2.73%	0	EDI	0
10	TN	A		335000	Hydrants	1	2.30%	0	EDI	0
11										
12	TN	B	Mains - Replaced / Restored	331001	Transmission & Distribution Mains	1	1.25%	(164,135)	QIIP	(485,871)
13	TN	B		333000	Services	1	1.11%	(1,226)	QIIP	(3,219)
14	TN	B		335000	Hydrants	1	2.30%	(921)	QIIP	(2,422)
15										
16	TN	C	Mains - Unscheduled	331001	Transmission & Distribution Mains	1	1.25%	(412,046)	QIIP	(2,033,992)
17	TN	C		335000	Hydrants	1	2.30%	0	QIIP	0
18										
19	TN	D	Mains - Relocated	331001	Transmission & Distribution Mains	1	1.25%	(18,223)	QIIP	(299,093)
20	TN	D		333000	Services	1	1.11%	0	QIIP	0
21	TN	D		335000	Hydrants	1	2.30%	0	QIIP	(64,148)
22										
23	TN	E	Hydrants, Valves, and Manholes - New	331001	Transmission & Distribution Mains	1	1.25%	0	EDI	0
24	TN	E		335000	Hydrants	1	2.30%	0	EDI	(882)
25										
26	TN	F	Hydrants, Valves, and Manholes - Replaced	331001	Transmission & Distribution Mains	1	1.25%	(19,107)	QIIP	(47,202)
27	TN	F		335000	Hydrants	1	2.30%	(92,638)	QIIP	(214,814)
28										
29	TN	G	Services and Laterals - New	333000	Services	1	1.11%	0		0
30										
31	TN	H	Services and Laterals - Replaced	331001	Transmission & Distribution Mains	1	1.25%	0	QIIP	(7,589)
32	TN	H		333000	Services	1	1.11%	(62,793)	QIIP	(201,225)
33	TN	H		334100	Meters	1	7.47%	(5,095)	QIIP	(16,328)
34	TN	H		334200	Meter Installations	1	2.73%	(1,562)	QIIP	(5,009)
35	TN	H		334300	Meter Vaults	1	2.73%	0	QIIP	0
36										
37	TN	I	Meters - New	334100	Meters	1	7.47%	0		0
38	TN	I		334200	Meter Installations	1	2.73%	0		0
39										
40	TN	J	Meters - Replaced	334100	Meters	1	7.47%	(543,961)	QIIP	(3,528,729)
41	TN	J		334200	Meter Installations	1	2.73%	(137,839)	QIIP	(896,256)
42										
43	TN	K	ITS Equipment and Systems	340200	Computer & Peripheral Equipment	1	2.19%	0		0
44										

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
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 Safety and Environmental Compliance Rider

Average Retirement Balance for 2020

Line #	Business Unit No.	Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	Estimated		Average Retirements
								2020	Surcharge	
59	TN	N	Offices and Operations Centers	304500	Struct & Imp-Treatment	1	1.13%	0		0
60										
61	TN	O	Vehicles	341100	Transportation Equip Lt Duty Trucks	1	16.00%	0		0
62	TN	O		341200	Transportation Equip Hvy Duty Trucks	1	16.62%	0		0
63	TN	O		341300	Transportation Equip Autos	1	11.38%	0		0
64										
65	TN	P	Tools and Equipment	343000	Tools, Shop, Garage Equipment	1	6.89%	0		0
66										
67	TN	Q	Process Plant Facilities and Equipment	304100	Struct & Imp-Supply	1	1.98%	0	SEC	0
68	TN	Q		304200	Struct & Imp-Pumping	1	1.98%	(22,912)	SEC	(122,008)
69	TN	Q		304300	Struct & Imp-Treatment	1	4.11%	(34,992)	SEC	(182,336)
70	TN	Q		304400	Struct & Imp-Treatment-T&D	1	2.13%	0	SEC	0
71	TN	Q		304500	Structures & Improvement - General	1	1.13%	0	SEC	0
72	TN	Q		304600	Struct & Imp-Offices	1	1.13%	0	SEC	0
73	TN	Q		304700	Struct & Imp-Store,Shop,Garage	1	0.73%	0	SEC	(7,869)
74	TN	Q		306000	Lake, River & Other Intakes	1	0.83%	(14,500)	SEC	(73,272)
75	TN	Q		309000	Supply Mains	1	1.87%	0	SEC	0
76	TN	Q		310000	Power Generation Equip	1	12.33%	0	SEC	0
77	TN	Q		311200	Pump Eqp Electric	1	2.45%	(42,392)	SEC	(228,733)
78	TN	Q		311520	Pumping Equipment SOS	1	1.83%	(10,179)	SEC	(85,066)
79	TN	Q		320100	WT Equip Non-Media	1	1.09%	(154,855)	SEC	(914,315)
80	TN	Q		320200	Water Trmt Equip Filter Media	1	33.69%	(40,995)	SEC	(492,152)
81	TN	Q		330000	Dist Reservoirs & Standpipes	1	2.08%	0	SEC	0
82	TN	Q		331001	Transmission & Distribution Mains	1	1.25%	0	SEC	(1,011)
83	TN	Q		334100	Meters	1	7.47%	0	SEC	0
84	TN	Q		340200	Computer & Peripheral Equipment	1	2.19%	0	SEC	0
85	TN	Q		340300	Computer Software	1	1.83%	0	SEC	0
86	TN	Q		340330	Computer Software Other	1	1.83%	0	SEC	0
87	TN	Q		343000	Tools, Shop, Garage Equipment	1	6.89%	(790)	SEC	(3,994)
88	TN	Q		344000	Laboratory Equipment	1	1.01%	(768)	SEC	(151,566)
89	TN	Q		345000	Power Operated Equipment	1	7.03%	0	SEC	(11,283)
90	TN	Q		346190	Remote Control & Instrument	1	4.21%	(906)	SEC	(4,578)
91	TN	Q		347000	Misc Equipment	1	6.33%	(1,101)	SEC	(5,561)
92										
93	TN	R	Capitalized Tank Rehabilitation/Painting	304300	Struct & Imp-Treatment	1	4.11%	0	QIIP	(94,900)
94	TN	R		304301	Struct & Imp-Treatment-Dpr Paint	1	12.06%	0	QIIP	(170,157)
95	TN	R		320100	WT Equip Non-Media	1	1.09%	0	QIIP	(123,785)
96	TN	R		320200	Water Trmt Equip Filter Media	1	33.69%	0	QIIP	(36,378)
97	TN	R		330000	Dist Reservoirs & Standpipes	1	2.08%	0	QIIP	0
98	TN	R		330003	Tank Repainting	1	11.08%	(215,489)	QIIP	(308,891)
99	TN	R		330100	Elevated Tanks & Standpipes	1	2.74%	0	QIIP	0
100	TN	R		330200	Ground Level Tanks	1	2.74%	0	QIIP	(446)
101										
102	TN	S	Engineering Studies	331001	Transmission & Distribution Mains	1	1.25%	0		0
103			Total Recurring Projects							
104										
105			ACQUISITIONS							
106										
107			Total Acquisitions							
108										
109			CENTRALLY SPONSORED PROJECTS							
110	TN	T26-0202	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate	1	10.00%			0
111	TN	T26-0203	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate	1	10.00%			0
112			Total Centrally Sponsored Projects							
113										
114			INVESTMENT PROJECTS							
115	TN	I26-020028	Citico Plant Improvements Phase 1B (\$8.6)	304300	Struct & Imp-Treatment	6/1/2016	4.11%		QIIP	0

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
 Economic Development Rider
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Average Retirement Balance for 2020

								Estimated		
Business Unit		Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	2020	Average	
Line #	No.							Surcharge		Retirements
116	TN	I26-020028	320100	WT Equip Non-Media		6/1/2016	1.09%		QIIP (47,846)	
117	TN	I26-020028	346190	Remote Control & Instrument		6/1/2016	4.21%		QIIP 0	
118	TN	I26-020032	304200	Struct & Imp-Pumping		11/1/2015	1.98%		SEC (14,622)	
119	TN	I26-020032	304300	Struct & Imp-Treatment		11/1/2015	4.11%		SEC (54,346)	
120	TN	I26-020032	304400	Struct & Imp-T&D		11/1/2015	2.13%		SEC 0	
121	TN	I26-020032	304500	Structures & Improvement - General		11/1/2015	1.13%		SEC 0	
122	TN	I26-020032	320100	WT Equip Non-Media		11/1/2015	1.09%		SEC (305)	
123	TN	I26-020032	330200	Ground Level Tanks		11/1/2015	2.74%		SEC 0	
124	TN	I26-020032	347000	Misc Equipment		11/1/2015	6.33%		SEC 0	
125	TN	I26-020034	331001	Transmission & Distribution Mains		7/31/2019	1.25%		QIIP 0	
126	TN	I26-020039	320100	WT Equip Non-Media		10/31/2020	1.09%	(2,316,273) (1)	QIIP (1,158,137)	
127	TN	I26-020040	320100	WT Equip Non-Media		11/4/2019	1.09%	(1)	SEC (155,763)	
128	TN	I26-020044		New Raw Water Intake Citico		3/15/2024			SEC 0	
129	TN	I26-020045	304300	Struct & Imp-Treatment		12/31/2019	4.11%	(1)	QIIP (2,607)	
130	TN	I26-020056	320100	WT Equip Non-Media		4/30/2020	1.09%	(8,179) (1)	QIIP (4,089)	
131	TN	I26-0200XX	304300	Struct & Imp-Treatment		5/30/2020	4.11%		QIIP 0	
132	TN	I26-0200XX	331001	Transmission & Distribution Mains		4/1/2020	1.25%		EDI	
133	TN	I26-0200XX	311200	Pump Eq Electric		2/1/2020	2.45%		EDI	
134	TN	I26-0200XX	306000	Lake, River & Other Intakes		4/1/2020	0.83%		SEC	
135	TN	I26-050001		Raw Water Intake Improvements Whitwell		12/1/2024			QIIP 0	
136	TN	I26-050002	304200	Struct & Imp-Pumping		12/29/2017	1.98%		SEC (76,471)	
137	TN	I26-050002	304300	Struct & Imp-Treatment		12/29/2017	4.11%		SEC (733)	
138	TN	I26-050002	304400	Struct & Imp-Treatment-T&D		12/29/2017	2.13%		SEC 0	
139	TN	I26-050002	320100	WT Equip Non-Media		12/29/2017	1.09%		SEC 0	
140	TN	I26-050002	346190	Remote Control & Instrument		12/29/2017	4.21%		SEC (6,125)	
141	TN	I26-050003		Replace 0.5 MG Storage Tanks at Whitwell (\$5)		9/15/2022			QIIP 0	
142	TN	I26-050004	304400	Struct & Imp-Treatment-T&D		12/31/2017	2.13%		SEC 0	
143	TN	I26-050004	330200	Ground Level Tanks		12/31/2017	2.74%	(1)	SEC (3,369)	
144	TN	I26-050004	346190	Remote Control & Instrument		12/31/2017	4.21%		SEC 0	
145	TN	I26-000001	331001	Transmission & Distribution Mains		12/31/2014	1.25%		QIIP 0	
146	TN	I26-000001	320200	Water Trmt Equip Filter Media		12/31/2014	33.69%		QIIP 0	
147	TN	I26-000001	311520	Pumping Equipment SOS		12/31/2014	1.83%		QIIP 0	
148	TN	I26-000001	340200	Computer & Peripheral Equipment		12/31/2014	2.19%		QIIP 0	
149										
150										
151										
152										
153										
154										
155										
156										
157										
158										
159										
160										
Total DV Excluded:										
Total Surcharge Amt:										
SEC Total:										
EDI Total:										
QIIP Total:										
									</	

Cost of Removal less Salvage Balance for 2020

								Cost of Removal less Salvage By Year						
								Docket No. 15-00029	Docket No. 16-00022	Docket No. 17-00020	Docket No. 17-00020	Docket No. 18-00022	Estimated	
Line #	Business Unit No.		Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	2014	2015	2016	2017	2018	2019
1			RECURRING PROJECTS											
2	TN	DV	Projects Funded by Others	331001	Transmission & Distribution Mains		1	1.25%	\$0	\$0	\$0	\$0	\$0	\$0
3	TN	DV		333000	Services		1	1.11%	0	0	0	0	0	0
4	TN	DV		335000	Hydrants		1	2.30%	0	0	0	0	0	0
5														
6	TN	A	Mains - New	304400	Struct & Imp-Treatment-T&D		1	2.13%						0
7	TN	A		331001	Transmission & Distribution Mains		1	1.25%	0	0	0	0	0	0
8	TN	A		333000	Services		1	1.11%	0	0	0	0	0	0
9	TN	A		334300	Meter Vaults		1	2.73%			0	0	0	0
10	TN	A		335000	Hydrants		1	2.30%	0	0	0	0	0	0
11														
12	TN	B	Mains - Replaced / Restored	331001	Transmission & Distribution Mains		1	1.25%	4,129	3,656	24,548	36,932	66,996	53,196
13	TN	B		333000	Services		1	1.11%	5,360	37,000	1,405	7,336	2,753	4,789
14	TN	B		335000	Hydrants		1	2.30%	0	0	626	0	0	260
15														
16	TN	C	Mains - Unscheduled	331001	Transmission & Distribution Mains		1	1.25%	13,826	196,484	209,470	230,931	141,585	186,315
17	TN	C		335000	Hydrants		1	2.30%			0	0	0	0
18														
19	TN	D	Mains - Relocated	331001	Transmission & Distribution Mains		1	1.25%	6,061	65,340	47,151	7,326	0	5,514
20	TN	D		333000	Services		1	1.11%	4,302	44,659	0	808	1,065	0
21	TN	D		335000	Hydrants		1	2.30%	0	0	0	0	0	0
22														
23	TN	E	Hydrants, Valves, and Manholes - New	331001	Transmission & Distribution Mains		1	1.25%	0	0	0	0	0	0
24	TN	E		335000	Hydrants		1	2.30%	0	933	0	0	0	0
25														
26	TN	F	Hydrants, Valves, and Manholes - Replaced	331001	Transmission & Distribution Mains		1	1.25%	0	39,220	2,079	4,530	1,454	7,336
27	TN	F		335000	Hydrants		1	2.30%	0	0	576	22,550	26,603	45,233
28														
29	TN	G	Services and Laterals - New	333000	Services		1	1.11%	0	0	0	0	0	0
30														
31	TN	H	Services and Laterals - Replaced	331001	Transmission & Distribution Mains		1	1.25%					1,340	0
32	TN	H		333000	Services		1	1.11%	0	196,727	126,891	143,635	33,217	79,308
33	TN	H		334100	Meters		1	7.47%			9,644	2,516	99	0
34	TN	H		334200	Meter Installations		1	2.73%					877	0
35	TN	H		334300	Meter Vaults		1	2.73%					1,496	0
36														
37	TN	I	Meters - New	334100	Meters		1	7.47%	0	0	0	0	0	0
38	TN	I		334200	Meter Installations		1	2.73%	0	0	0	0	0	0
39														
40	TN	J	Meters - Replaced	334100	Meters		1	7.47%	0	0	95,862	84,107	818	156,016
41	TN	J		334200	Meter Installations		1	2.73%	24,561	356,918	141,024	133,128	333,427	524,310
42														
43	TN	K	ITS Equipment and Systems	340200	Computer & Peripheral Equipment		1	2.19%	0	0	0	0	0	0
44														
45	TN	L	SCADA Equipment and Systems	320100	WT Equip Non-Media		1	1.09%	5,933	0	0	0	4,520	0
46	TN	L		340200	Computer & Peripheral Equipment		1	2.19%	0	0	0	2,449	0	0
47	TN	L		340300	Computer Software		1	1.83%						0
48	TN	L		346100	Comm Equip Non-Telephone		1	4.21%	0	0	0	0	0	0
49	TN	L		346190	Remote Control & Instrument		1	4.21%	0	521	2,277	43,236	20,796	18,210
50														
51	TN	M	Security Equipment and Systems	304100	Struct & Imp-Supply		1	1.98%				0	0	0
52	TN	M		304200	Struct & Imp-Pumping		1	1.98%				0	4,187	0
53	TN	M		304300	Struct & Imp-Treatment		1	4.11%	0	0	1,932	8,221	5,042	4,873
54	TN	M		304400	Struct & Imp-Treatment-T&D		1	2.13%			0	0	0	0
55	TN	M		304500	Structures & Improvement - General		1	1.13%	0	0	0	0	0	0
56	TN	M		340200	Computer & Peripheral Equipment		1	2.19%				0	0	0
57	TN	M		347000	Misc Equipment		1	6.33%						
58														

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
 Economic Development Rider
 Safety and Environmental Compliance Rider

Cost of Removal less Salvage Balance for 2020

									Cost of Removal less Salvage By Year					
									Docket No. 15-00029	Docket No. 16-00022	Docket No. 17-00020	Docket No. 17-00020	Docket No. 18-00022	Estimated
Line #	Business Unit No.	Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate		2014	2015	2016	2017	2018	2019
59	TN	N	Offices and Operations Centers	304500	Struct & Imp-Treatment	1	1.13%		0	0	0	0	0	0
60														
61	TN	O	Vehicles	341100	Transportation Equip Lt Duty Trucks	1	16.00%		0	0	0	0	0	0
62	TN	O		341200	Transportation Equip Hvy Duty Trucks	1	16.62%		0	0	0	0	0	0
63	TN	O		341300	Transportation Equip Autos	1	11.38%		0	0	0	0	0	0
64														
65	TN	P	Tools and Equipment	343000	Tools, Shop, Garage Equipment	1	6.89%		0	0	0	0	0	0
66														
67	TN	Q	Process Plant Facilities and Equipment	304100	Struct & Imp-Supply	1	1.98%		117	0	757	0	0	0
68	TN	Q		304200	Struct & Imp-Pumping	1	1.98%		0	10,444	37	21,763	(0)	7,209
69	TN	Q		304300	Struct & Imp-Treatment	1	4.11%		200	12	1,911	0	52,964	18,144
70	TN	Q		304400	Struct & Imp-Treatment-T&D	1	2.13%		0	0	0	0	0	0
71	TN	Q		304500	Structures & Improvement - General	1	1.13%		0	277	0	0	0	0
72	TN	Q		304600	Struct & Imp-Offices	1	1.13%		0		0	0	0	0
73	TN	Q		304700	Struct & Imp-Store,Shop,Garage	1	0.73%		0	1	0	0	0	0
74	TN	Q		306000	Lake, River & Other Intakes	1	0.83%				313	0	8,054	2,766
75	TN	Q		309000	Supply Mains	1	1.87%		0	0	0	0	0	0
76	TN	Q		310000	Power Generation Equip	1	12.33%		115	0	0	0	0	0
77	TN	Q		311200	Pump Eqp Electric	1	2.45%		614	134	5,358	33,224	8,799	15,664
78	TN	Q		311520	Pumping Equipment SOS	1	1.83%		772	1,108	7,789	23,257	9,685	13,461
79	TN	Q		320100	WT Equip Non-Media	1	1.09%		786	56,431	231,140	20,367	246,101	164,535
80	TN	Q		320200	Water Trmt Equip Filter Media	1	33.69%		0	387,744	0	112	49,029	16,248
81	TN	Q		330000	Dist Reservoirs & Standpipes	1	2.08%		0	0	0	0	0	0
82	TN	Q		331001	Transmission & Distribution Mains	1	1.25%		0	0	0	0	237	0
83	TN	Q		334100	Meters	1	7.47%		0	0	0	0	0	0
84	TN	Q		340200	Computer & Peripheral Equipment	1	2.19%		0	105	0	0	0	0
85	TN	Q		340300	Computer Software	1	1.83%					0	0	0
86	TN	Q		340330	Computer Software Other	1	1.83%					0	0	0
87	TN	Q		343000	Tools, Shop, Garage Equipment	1	6.89%		0	0	0	0	0	0
88	TN	Q		344000	Laboratory Equipment	1	1.01%		12	0	1,021	185	56	417
89	TN	Q		345000	Power Operated Equipment	1	7.03%		0	0	1,676	0	0	0
90	TN	Q		346190	Remote Control & Instrument	1	4.21%		0	0	0	0	0	0
91	TN	Q		347000	Misc Equipment	1	6.33%		0	2,546	0	613	0	203
92														
93	TN	R	Capitalized Tank Rehabilitation/Painting	304300	Struct & Imp-Treatment	1	4.11%		0	0	0	0	0	0
94	TN	R		304301	Struct & Imp-Treatment-Dpr Paint	1	12.06%				661,770	0	0	0
95	TN	R		320100	WT Equip Non-Media	1	1.09%		0	0	89,500	0	0	0
96	TN	R		320200	Water Trmt Equip Filter Media	1	33.69%				206,460	0	0	0
97	TN	R		330000	Dist Reservoirs & Standpipes	1	2.08%		0	0	0	0	0	0
98	TN	R		330003	Tank Repainting	1	11.08%		0	0	205,907	0	0	172,009
99	TN	R		330100	Elevated Tanks & Standpipes	1	2.74%				0	0	0	0
100	TN	R		330200	Ground Level Tanks	1	2.74%		977	0	0	0	0	0
101														
102	TN	S	Engineering Studies	331001	Transmission & Distribution Mains	1	1.25%		0	0	0	0	0	0
103			Total Recurring Projects											
104														
105			ACQUISITIONS											
106														
107			Total Acquisitions											
108														
109			CENTRALLY SPONSORED PROJECTS											
110	TN	T26-0202	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate	1	10.00%		0	0	0	0	0	0
111	TN	T26-0203	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate	1	10.00%		0	0	0	0	0	0
112			Total Centrally Sponsored Projects											
113														
114			INVESTMENT PROJECTS											
115	TN	I26-020028	Citico Plant Improvements Phase 1B (\$8.6)	304300	Struct & Imp-Treatment	6/1/2016	4.11%				0	0	0	

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
 Economic Development Rider
 Safety and Environmental Compliance Rider

Cost of Removal less Salvage Balance for 2020

								Cost of Removal less Salvage By Year					
								Docket No. 15-00029	Docket No. 16-00022	Docket No. 17-00020	Docket No. 17-00020	Docket No. 18-00022	Estimated
Line #	Business Unit No.	Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	2014	2015	2016	2017	2018	2019
116	TN	I26-020028	320100	WT Equip Non-Media		6/1/2016	1.09%	0	0	0	850,267	0	
117	TN	I26-020028	346190	Remote Control & Instrument		6/1/2016	4.21%				0	0	
118	TN	I26-020032	304200	Struct & Imp-Pumping		11/1/2015	1.98%			0	243,354	0	
119	TN	I26-020032	304300	Struct & Imp-Treatment		11/1/2015	4.11%			0	1,535,662	0	
120	TN	I26-020032	304400	Struct & Imp-T&D		11/1/2015	2.13%	0	0	0	0	0	
121	TN	I26-020032	304500	Structures & Improvement - General		11/1/2015	1.13%	0	0	0	0	0	
122	TN	I26-020032	320100	WT Equip Non-Media		11/1/2015	1.09%	0	0	0	577	0	
123	TN	I26-020032	330200	Ground Level Tanks		11/1/2015	2.74%	0	0	0	0	0	
124	TN	I26-020032	347000	Misc Equipment		11/1/2015	6.33%	0	0	0	0	0	
125	TN	I26-020034	331001	Transmission & Distribution Mains		7/31/2019	1.25%						
126	TN	I26-020039	320100	WT Equip Non-Media		10/31/2020	1.09%						
127	TN	I26-020040	320100	WT Equip Non-Media		11/4/2019	1.09%						50,000
128	TN	I26-020044		New Raw Water Intake Citico		3/15/2024							
129	TN	I26-020045	304300	Struct & Imp-Treatment		12/31/2019	4.11%						1,000,000
130	TN	I26-020056	320100	WT Equip Non-Media		4/30/2020	1.09%						
131	TN	I26-0200XX	304300	Struct & Imp-Treatment		5/30/2020	4.11%						
132	TN	I26-0200XX	331001	Transmission & Distribution Mains		4/1/2020	1.25%						
133	TN	I26-0200XX	311200	Pump Eq Electric		2/1/2020	2.45%						
134	TN	I26-0200XX	306000	Lake, River & Other Intakes		4/1/2020	0.83%						
135	TN	I26-050001		Raw Water Intake Improvements Whitwell		12/1/2024							
136	TN	I26-050002	304200	Struct & Imp-Pumping		12/29/2017	1.98%					92,478	
137	TN	I26-050002	304300	Struct & Imp-Treatment		12/29/2017	4.11%					2,475	
138	TN	I26-050002	304400	Struct & Imp-Treatment-T&D		12/29/2017	2.13%					0	
139	TN	I26-050002	320100	WT Equip Non-Media		12/29/2017	1.09%				0	0	
140	TN	I26-050002	346190	Remote Control & Instrument		12/29/2017	4.21%				0	5,279	
141	TN	I26-050003		Replace 0.5 MG Storage Tanks at Whitwell (\$5)		9/15/2022							
142	TN	I26-050004	304400	Struct & Imp-Treatment-T&D		12/31/2017	2.13%						
143	TN	I26-050004	330200	Ground Level Tanks		12/31/2017	2.74%						26,100
144	TN	I26-050004	346190	Remote Control & Instrument		12/31/2017	4.21%						
145	TN	I26-000001	331001	Transmission & Distribution Mains		12/31/2014	1.25%						
146	TN	I26-000001	320200	Water Trmt Equip Filter Media		12/31/2014	33.69%						
147	TN	I26-000001	311520	Pumping Equipment SOS		12/31/2014	1.83%						
148	TN	I26-000001	340200	Computer & Peripheral Equipment		12/31/2014	2.19%						
149													
150								\$67,768	\$1,400,262	\$2,077,122	\$3,457,087	\$1,121,429	\$2,572,116
151													
152		Total DV Excluded:						\$67,768	\$1,400,262	\$2,077,122	\$3,457,087	\$1,121,429	\$2,572,116
153													
154		Total Surcharge Amt:						\$67,768	\$1,400,262	\$2,077,122	\$3,457,087	\$1,121,429	\$2,572,116
155													
156		SEC Total:						\$8,550	\$459,324	\$254,210	\$1,933,019	\$509,700	\$337,830
157													
158		EDI Total:						\$0	\$933	\$0	\$0	\$0	\$0
159													
160		QIIP Total:						\$59,218	\$940,005	\$1,822,912	\$1,524,068	\$611,729	\$2,234,286

(1) Amounts not reflected in actuals through 2018 or projections based on project costs through 2020

								Estimated		Average Cost of	
Business Unit		Project Title	Account	Account Description	Portion to	In-Service	Dep Rate	2020	Surcharge	Removal less	
Line #	No.				Account	(Months)				Salvage	
1			RECURRING PROJECTS								
2	TN	DV	Projects Funded by Others	331001	Transmission & Distribution Mains	1	1.25%	\$0		\$0	
3	TN	DV		333000	Services	1	1.11%	0		0	
4	TN	DV		335000	Hydrants	1	2.30%	0		0	
5											
6	TN	A	Mains - New	304400	Struct & Imp-Treatment-T&D	1	2.13%	0	EDI	0	
7	TN	A		331001	Transmission & Distribution Mains	1	1.25%	0	EDI	0	
8	TN	A		333000	Services	1	1.11%	0	EDI	0	
9	TN	A		334300	Meter Vaults	1	2.73%	0	EDI	0	
10	TN	A		335000	Hydrants	1	2.30%	0	EDI	0	
11											
12	TN	B	Mains - Replaced / Restored	331001	Transmission & Distribution Mains	1	1.25%	85,120	QIIP	232,018	
13	TN	B		333000	Services	1	1.11%	7,664	QIIP	62,476	
14	TN	B		335000	Hydrants	1	2.30%	416	QIIP	1,093	
15											
16	TN	C	Mains - Unscheduled	331001	Transmission & Distribution Mains	1	1.25%	180,476	QIIP	1,068,849	
17	TN	C		335000	Hydrants	1	2.30%	0	QIIP	0	
18											
19	TN	D	Mains - Relocated	331001	Transmission & Distribution Mains	1	1.25%	5,514	QIIP	134,150	
20	TN	D		333000	Services	1	1.11%	0	QIIP	50,834	
21	TN	D		335000	Hydrants	1	2.30%	0	QIIP	0	
22											
23	TN	E	Hydrants, Valves, and Manholes - New	331001	Transmission & Distribution Mains	1	1.25%	0	EDI	0	
24	TN	E		335000	Hydrants	1	2.30%	0	EDI	933	
25											
26	TN	F	Hydrants, Valves, and Manholes - Replaced	331001	Transmission & Distribution Mains	1	1.25%	8,468	QIIP	58,853	
27	TN	F		335000	Hydrants	1	2.30%	52,211	QIIP	121,067	
28											
29	TN	G	Services and Laterals - New	333000	Services	1	1.11%	0		0	
30											
31	TN	H	Services and Laterals - Replaced	331001	Transmission & Distribution Mains	1	1.25%	0	QIIP	1,340	
32	TN	H		333000	Services	1	1.11%	85,178	QIIP	622,367	
33	TN	H		334100	Meters	1	7.47%	0	QIIP	12,259	
34	TN	H		334200	Meter Installations	1	2.73%	0	QIIP	877	
35	TN	H		334300	Meter Vaults	1	2.73%	0	QIIP	1,496	
36											
37	TN	I	Meters - New	334100	Meters	1	7.47%	0		0	
38	TN	I		334200	Meter Installations	1	2.73%	0		0	
39											
40	TN	J	Meters - Replaced	334100	Meters	1	7.47%	56,246	QIIP	364,926	
41	TN	J		334200	Meter Installations	1	2.73%	189,019	QIIP	1,607,877	
42											
43	TN	K	ITS Equipment and Systems	340200	Computer & Peripheral Equipment	1	2.19%	0		0	
44											
45	TN	L	SCADA Equipment and Systems	320100	WT Equip Non-Media	1	1.09%	0	SEC	10,453	
46	TN	L		340200	Computer & Peripheral Equipment	1	2.19%	0	SEC	2,449	
47	TN	L		340300	Computer Software	1	1.83%	0	SEC	0	
48	TN	L		346100	Comm Equip Non-Telephone	1	4.21%	0	SEC	0	
49	TN	L		346190	Remote Control & Instrument	1	4.21%	21,800	SEC	95,939	
50											
51	TN	M	Security Equipment and Systems	304100	Struct & Imp-Supply	1	1.98%	0	SEC	0	
52	TN	M		304200	Struct & Imp-Pumping	1	1.98%	0	SEC	4,187	
53	TN	M		304300	Struct & Imp-Treatment	1	4.11%	5,587	SEC	22,861	
54	TN	M		304400	Struct & Imp-Treatment-T&D	1	2.13%	0	SEC	0	
55	TN	M		304500	Structures & Improvement - General	1	1.13%	0	SEC	0	
56	TN	M		340200	Computer & Peripheral Equipment	1	2.19%	0	SEC	0	
57	TN	M		347000	Misc Equipment	1	6.33%	0	SEC	0	
58											

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
 Economic Development Rider
 Safety and Environmental Compliance Rider

Cost of Removal less Salvage Balance for 2020

Line #		Business Unit No.	Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	Estimated	Surcharge	Average Cost of
									2020		Removal less Salvage
59	TN	N	Offices and Operations Centers	304500	Struct & Imp-Treatment		1	1.13%	0		0
60											
61	TN	O	Vehicles	341100	Transportation Equip Lt Duty Trucks		1	16.00%	0		0
62	TN	O		341200	Transportation Equip Hvy Duty Trucks		1	16.62%	0		0
63	TN	O		341300	Transportation Equip Autos		1	11.38%	0		0
64											
65	TN	P	Tools and Equipment	343000	Tools, Shop, Garage Equipment		1	6.89%	0		0
66											
67	TN	Q	Process Plant Facilities and Equipment	304100	Struct & Imp-Supply		1	1.98%	0	SEC	874
68	TN	Q		304200	Struct & Imp-Pumping		1	1.98%	6,372	SEC	42,639
69	TN	Q		304300	Struct & Imp-Treatment		1	4.11%	16,037	SEC	81,249
70	TN	Q		304400	Struct & Imp-Treatment-T&D		1	2.13%	0	SEC	0
71	TN	Q		304500	Structures & Improvement - General		1	1.13%	0	SEC	277
72	TN	Q		304600	Struct & Imp-Offices		1	1.13%	0	SEC	0
73	TN	Q		304700	Struct & Imp-Store,Shop,Garage		1	0.73%	0	SEC	1
74	TN	Q		306000	Lake, River & Other Intakes		1	0.83%	2,445	SEC	12,355
75	TN	Q		309000	Supply Mains		1	1.87%	0	SEC	0
76	TN	Q		310000	Power Generation Equip		1	12.33%	0	SEC	115
77	TN	Q		311200	Pump Eqp Electric		1	2.45%	13,845	SEC	70,717
78	TN	Q		311520	Pumping Equipment SOS		1	1.83%	11,898	SEC	62,022
79	TN	Q		320100	WT Equip Non-Media		1	1.09%	145,425	SEC	792,073
80	TN	Q		320200	Water Trmt Equip Filter Media		1	33.69%	14,361	SEC	460,312
81	TN	Q		330000	Dist Reservoirs & Standpipes		1	2.08%	0	SEC	0
82	TN	Q		331001	Transmission & Distribution Mains		1	1.25%	0	SEC	237
83	TN	Q		334100	Meters		1	7.47%	0	SEC	0
84	TN	Q		340200	Computer & Peripheral Equipment		1	2.19%	0	SEC	105
85	TN	Q		340300	Computer Software		1	1.83%	0	SEC	0
86	TN	Q		340330	Computer Software Other		1	1.83%	0	SEC	0
87	TN	Q		343000	Tools, Shop, Garage Equipment		1	6.89%	0	SEC	0
88	TN	Q		344000	Laboratory Equipment		1	1.01%	369	SEC	1,876
89	TN	Q		345000	Power Operated Equipment		1	7.03%	0	SEC	1,676
90	TN	Q		346190	Remote Control & Instrument		1	4.21%	0	SEC	0
91	TN	Q		347000	Misc Equipment		1	6.33%	179	SEC	3,451
92											
93	TN	R	Capitalized Tank Rehabilitation/Painting	304300	Struct & Imp-Treatment		1	4.11%	0	QIIP	0
94	TN	R		304301	Struct & Imp-Treatment-Dpr Paint		1	12.06%	0	QIIP	661,770
95	TN	R		320100	WT Equip Non-Media		1	1.09%	0	QIIP	89,500
96	TN	R		320200	Water Trmt Equip Filter Media		1	33.69%	0	QIIP	206,460
97	TN	R		330000	Dist Reservoirs & Standpipes		1	2.08%	0	QIIP	0
98	TN	R		330003	Tank Repainting		1	11.08%	404,861	QIIP	580,347
99	TN	R		330100	Elevated Tanks & Standpipes		1	2.74%	0	QIIP	0
100	TN	R		330200	Ground Level Tanks		1	2.74%	0	QIIP	977
101											
102	TN	S	Engineering Studies	331001	Transmission & Distribution Mains		1	1.25%	0		0
103			Total Recurring Projects								
104											
105			ACQUISITIONS								
106											
107			Total Acquisitions								
108											
109			CENTRALLY SPONSORED PROJECTS								
110	TN	T26-0202	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate		1	10.00%			0
111	TN	T26-0203	Business Transformation 2010 - 2014	340315	Computer Software Special Deprec Rate		1	10.00%			0
112			Total Centrally Sponsored Projects								
113											
114			INVESTMENT PROJECTS								
115	TN	I26-020028	Citico Plant Improvements Phase 1B (\$8.6)	304300	Struct & Imp-Treatment		6/1/2016	4.11%		QIIP	0

Tennessee American Water Company
 Qualified Infrastructure Improvement Program
 Economic Development Rider
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Cost of Removal less Salvage Balance for 2020

Line #	Business Unit No.	Project Title	Account	Account Description	Portion to Account	In-Service (Months)	Dep Rate	Estimated	Average Cost of Removal less Salvage
								2020	
116	TN	I26-020028	320100	WT Equip Non-Media		6/1/2016	1.09%		850,267
117	TN	I26-020028	346190	Remote Control & Instrument		6/1/2016	4.21%		0
118	TN	I26-020032	304200	Struct & Imp-Pumping		11/1/2015	1.98%		243,354
119	TN	I26-020032	304300	Struct & Imp-Treatment		11/1/2015	4.11%		1,535,662
120	TN	I26-020032	304400	Struct & Imp-T&D		11/1/2015	2.13%		0
121	TN	I26-020032	304500	Structures & Improvement - General		11/1/2015	1.13%		0
122	TN	I26-020032	320100	WT Equip Non-Media		11/1/2015	1.09%		577
123	TN	I26-020032	330200	Ground Level Tanks		11/1/2015	2.74%		0
124	TN	I26-020032	347000	Misc Equipment		11/1/2015	6.33%		0
125	TN	I26-020034	331001	Transmission & Distribution Mains		7/31/2019	1.25%		0
126	TN	I26-020039	320100	WT Equip Non-Media		10/31/2020	1.09%	1,500,000 (1)	750,000
127	TN	I26-020040	320100	WT Equip Non-Media		11/4/2019	1.09%	(1)	50,000
128	TN	I26-020044		New Raw Water Intake Citico		3/15/2024			0
129	TN	I26-020045	304300	Struct & Imp-Treatment		12/31/2019	4.11%	(1)	1,000,000
130	TN	I26-020056	320100	WT Equip Non-Media		4/30/2020	1.09%	1,000,000 (1)	500,000
131	TN	I26-0200XX	304300	Struct & Imp-Treatment		5/30/2020	4.11%		0
132	TN	I26-0200XX	331001	Transmission & Distribution Mains		4/1/2020	1.25%		0
133	TN	I26-0200XX	311200	Pump Eqp Electric		2/1/2020	2.45%		0
134	TN	I26-0200XX	306000	Lake, River & Other Intakes		4/1/2020	0.83%		0
135	TN	I26-050001		Raw Water Intake Improvements Whitwell		12/1/2024			0
136	TN	I26-050002	304200	Struct & Imp-Pumping		12/29/2017	1.98%		92,478
137	TN	I26-050002	304300	Struct & Imp-Treatment		12/29/2017	4.11%		2,475
138	TN	I26-050002	304400	Struct & Imp-Treatment-T&D		12/29/2017	2.13%		0
139	TN	I26-050002	320100	WT Equip Non-Media		12/29/2017	1.09%		0
140	TN	I26-050002	346190	Remote Control & Instrument		12/29/2017	4.21%		5,279
141	TN	I26-050003		Replace 0.5 MG Storage Tanks at Whitwell (\$5)		9/15/2022			0
142	TN	I26-050004	304400	Struct & Imp-Treatment-T&D		12/31/2017	2.13%		0
143	TN	I26-050004	330200	Ground Level Tanks		12/31/2017	2.74%	(1)	26,100
144	TN	I26-050004	346190	Remote Control & Instrument		12/31/2017	4.21%		0
145	TN	I26-000001	331001	Transmission & Distribution Mains		12/31/2014	1.25%		0
146	TN	I26-000001	320200	Water Trmt Equip Filter Media		12/31/2014	33.69%		0
147	TN	I26-000001	311520	Pumping Equipment SOS		12/31/2014	1.83%		0
148	TN	I26-000001	340200	Computer & Peripheral Equipment		12/31/2014	2.19%		0
149									
150								\$3,813,490	Total DV Included: \$12,602,529
151									
152				Total DV Excluded:				\$3,813,490	\$12,602,529
153									
154				Total Surcharge Amt:				\$3,813,490	\$12,602,529
155									
156				SEC Total:				\$238,317	\$3,621,793
157									
158				EDI Total:				\$0	\$933
159									
160				QIIP Total:				\$3,575,173	\$8,979,803

(1) Amounts not reflected in actuals through 2018 or projections based on project costs through 2020

**STRATEGIC CAPITAL EXPENDITURE PLAN
PROGRAM**

Business Unit	Tennessee
Revision Date	October 11, 2019
Description	TN BP 2020-2024 SCEP

						2020					
Business Unit	Rider	Business Unit No.	Project Title			1	2	3	4	5	6
Tennessee	None	DV	Projects Funded by Others			\$10,000	\$10,000	\$50,000	\$80,000	\$150,000	\$150,000
Tennessee	EDI	A	Mains - New			0	31,880	7,193	34,073	23,447	52,528
Tennessee	QIIP	B	Mains - Replaced / Restored			182,779	196,745	260,846	264,167	293,867	295,434
Tennessee	QIIP	C	Mains - Unscheduled			174,809	184,899	167,784	130,821	127,121	111,987
Tennessee	QIIP	D	Mains - Relocated			10,627	16,567	28,133	29,073	29,700	24,732
Tennessee	EDI	E	Hvdrants, Valves, and Manholes - New			6,376	6,838	7,399	10,868	11,614	14,240
Tennessee	QIIP	F	Hvdrants, Valves, and Manholes - Replaced			23,114	29,258	32,497	45,094	45,908	57,256
Tennessee	None	G	Services and Laterals - New			85,809	90,871	96,462	108,714	109,466	110,453
Tennessee	QIIP	H	Services and Laterals - Replaced			52,389	56,542	60,756	62,157	65,483	76,479
Tennessee	None	I	Meters - New			16,365	17,330	18,401	26,936	29,809	35,871
Tennessee	QIIP	J	Meters - Replaced			28,161	30,034	31,495	36,808	164,948	173,012
Tennessee	None	K	ITS Equipment and Svstems			193,024	193,963	200,216	200,530	200,843	200,843
Tennessee	SEC	L	SCADA Equipment and Svstems			0	23,908	1,410	27,711	1,551	28,383
Tennessee	SEC	M	Security Equipment and Svstems			6,376	7,815	10,379	11,098	14,443	14,662
Tennessee	None	N	Offices and Operations Centers			0	0	4,569	269	269	4,569
Tennessee	None	O	Vehicles			0	0	159,400	9,400	9,400	159,400
Tennessee	None	P	Tools and Equipment			3,081	3,689	22,067	4,992	4,992	27,830
Tennessee	SEC	Q	Process Plant Facilities and Equipment			87,670	98,153	109,481	144,145	151,808	170,067
Tennessee	QIIP	R	Capitalized Tank Rehabilitation/Painting			0	260,890	276,275	291,660	291,660	291,660
Tennessee	None	S	Engineering Studies			2,657	2,813	3,483	5,126	5,251	5,346
Total Recurring Projects						873,236	1,252,194	1,498,248	1,443,642	1,581,580	1,854,752
ACQUISITIONS											
Total Acquisitions						0	0	0	0	0	0
INVESTMENT PROJECTS											
Total											
Tennessee	QIIP	I26-020039	Repl Basin 1 & Plate Settlers	In Service Date	10/31/2020	168,764	279,949	336,796	476,585	479,643	730,450
Tennessee	SEC	I26-020040	Chlorine Gas Conversion		11/4/2019	164,625	104,263	104,263	0	0	0
Tennessee	QIIP	I26-020044	New Raw Water Intake Citico		3/15/2024	0	0	0	0	0	0
Tennessee	QIIP	I26-020048	Elder Mt Transmission Mains		10/1/2023	0	0	0	0	0	0
Tennessee	SEC	I26-020051	Replace Switch Gear - Citico		11/15/2022	0	0	0	0	0	0
Tennessee	QIIP	I26-020055	Secondary Supply to Lookout Valley System		9/30/2022	0	0	0	0	0	0
Tennessee	QIIP	I26-020056	Retire Basin 2		4/30/2020	0	0	0	0	0	0
Tennessee	SEC	I26-020057	Enhanced Water Treatment		10/1/2025	0	0	0	0	0	0
Tennessee	QIIP	I26-020058	Low Service Pumps & Pump Station		11/1/2025	0	0	0	0	0	0
Tennessee	QIIP	I26-0200XX	Filter House #2 Rehab		5/30/2020	0	0	251,473	252,977	254,600	0
Tennessee	EDI	I26-0200XX	River Gorge Dr Transmission Mains		4/1/2020	0	330,306	442,528	335,265	0	0
Tennessee	EDI	I26-0200XX	River Gorge Booster Station		2/1/2020	990,919	116,461	0	0	0	0
Tennessee	SEC	I26-0200XX	Replace North Traveling Screen		4/1/2020	0	44,041	44,323	220,771	219,500	109,750
Tennessee	QIIP	I26-050001	Raw Water Intake Improvements - Whitwell		12/1/2024	0	0	0	0	0	0
Tennessee	QIIP	I26-050003	Replace 0.5MG Storage Tanks @ Whitwell		9/15/2022	0	0	0	0	0	0
Tennessee	No	I26-000002	Post Acquisition BD Capex								
Total Investment Projects						\$1,324,308	\$875,019	\$1,179,383	\$1,285,598	\$953,743	\$840,200
Contributions						(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)
Advances						(58,333)	(58,333)	(58,333)	(58,333)	(58,333)	(58,333)
Total Refunds						29,167	29,167	29,167	29,167	29,167	29,167
Gross						\$2,207,544	\$2,137,213	\$2,727,632	\$2,809,240	\$2,685,323	\$2,844,953
Net						(49,167)	(49,167)	(49,167)	(49,167)	(49,167)	(49,167)
Gross minus Post Acq						\$2,158,377	\$2,088,047	\$2,678,465	\$2,760,074	\$2,636,157	\$2,795,786
Net minus Post Acq						\$2,158,377	\$2,088,047	\$2,678,465	\$2,760,074	\$2,636,157	\$2,795,786

*Dollar amounts from TAWC's Annual Capital Planning Process

STRATEGIC CAPITAL EXPENDITURE PLAN
PROGRAM

Business Unit	Tennessee
Revision Date	October 11, 2019
Description	TN BP 2020-2024 SCEP

U.S. \$										
Business Unit	Rider	Business Unit No.	Project Title	7	8	9	10	11	12	Total 2020
Tennessee	None	DV	Projects Funded by Others	\$90,000	\$80,000	\$80,000	\$80,000	\$120,000	\$100,000	\$1,000,000
Tennessee	EDI	A	Mains - New	25,420	57,299	4,387	35,013	1,880	26,880	300,000
Tennessee	QIIP	B	Mains - Replaced / Restored	297,000	270,434	268,867	267,300	214,167	188,633	3,000,238
Tennessee	QIIP	C	Mains - Unscheduled	120,283	120,048	120,582	120,623	128,023	193,023	1,700,000
Tennessee	QIIP	D	Mains - Relocated	26,219	26,031	26,136	26,136	18,697	12,949	275,000
Tennessee	EDI	E	Hvdrants, Valves, and Manholes - New	14,412	14,287	11,934	11,412	8,698	6,922	125,000
Tennessee	QIIP	F	Hvdrants, Valves, and Manholes - Replaced	57,882	57,978	51,570	45,584	32,393	31,654	510,188
Tennessee	None	G	Services and Laterals - New	120,829	119,862	120,379	120,285	119,754	97,114	1,300,000
Tennessee	QIIP	H	Services and Laterals - Replaced	75,582	67,205	64,347	59,439	54,594	53,618	748,591
Tennessee	None	I	Meters - New	36,260	34,414	25,614	21,828	18,760	18,411	300,000
Tennessee	QIIP	J	Meters - Replaced	180,539	180,362	233,164	236,268	186,520	52,663	1,533,973
Tennessee	None	K	ITS Equipment and Systems	200,843	200,843	200,843	198,718	196,467	194,999	2,382,132
Tennessee	SEC	L	SCADA Equipment and Systems	1,582	28,415	1,582	27,747	1,543	26,167	170,000
Tennessee	SEC	M	Security Equipment and Systems	20,163	20,477	15,477	15,125	11,128	7,657	154,800
Tennessee	None	N	Offices and Operations Centers	269	269	4,569	269	269	4,675	20,000
Tennessee	None	O	Vehicles	9,400	9,400	159,400	9,400	165,589	9,211	700,000
Tennessee	None	P	Tools and Equipment	5,330	5,330	25,177	5,282	5,180	22,048	135,000
Tennessee	SEC	Q	Process Plant Facilities and Equipment	167,957	156,122	144,555	137,873	105,053	87,115	1,560,000
Tennessee	QIIP	R	Capitalized Tank Rehabilitation/Painting	291,660	291,660	291,660	223,650	120,274	16,889	2,647,939
Tennessee	None	S	Engineering Studies	5,346	5,346	5,346	3,221	3,095	2,970	50,000
Total Recurring Projects				1,656,978	1,665,782	1,775,590	1,565,173	1,392,086	1,053,597	18,612,859
ACQUISITIONS										0
Total Acquisitions				0	0	0	0	0	0	0
INVESTMENT PROJECTS										
Tennessee	QIIP	I26-020039	Repl Basin 1 & Plate Settlers	762,663	850,133	828,063	695,749	439,000	336,180	6,383,975
Tennessee	SEC	I26-020040	Chlorine Gas Conversion	0	0	0	0	0	0	373,150
Tennessee	QIIP	I26-020044	New Raw Water Intake Citico	0	0	0	0	0	0	0
Tennessee	QIIP	I26-020048	Elder Mt Transmission Mains	0	0	0	0	0	0	0
Tennessee	SEC	I26-020051	Replace Switch Gear - Citico	0	0	0	0	0	0	0
Tennessee	QIIP	I26-020055	Secondary Supply to Lookout Valley System	0	0	0	0	0	0	0
Tennessee	QIIP	I26-020056	Retire Basin 2	0	0	0	0	0	0	0
Tennessee	SEC	I26-020057	Enhanced Water Treatment	0	0	0	0	0	0	0
Tennessee	QIIP	I26-020058	Low Service Pumps & Pump Station	0	0	0	0	0	0	0
Tennessee	QIIP	I26-0200XX	Filter House #2 Rehab	0	0	0	0	0	0	759,050
Tennessee	EDI	I26-0200XX	River Gorge Dr Transmission Mains	0	0	0	0	0	0	1,108,100
Tennessee	EDI	I26-0200XX	River Gorge Booster Station	0	0	0	0	0	0	1,107,380
Tennessee	SEC	I26-0200XX	Replace North Traveling Screen	109,750	0	0	0	0	0	748,136
Tennessee	QIIP	I26-050001	Raw Water Intake Improvements - Whitwell	0	0	0	0	0	0	0
Tennessee	QIIP	I26-050003	Replace 0.5MG Storage Tanks @ Whitwell	0	0	0	0	0	0	0
Tennessee	No	I26-000002	Post Acquisition BD Capex	0	0	0	0	0	0	0
Total Investment Projects				\$872,413	\$850,133	\$828,063	\$695,749	\$439,000	\$336,180	\$10,479,790
Contributions				(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(240,000)
Advances				(58,333)	(58,333)	(58,333)	(58,333)	(58,333)	(58,333)	(700,000)
Total Refunds				29,167	29,167	29,167	29,167	29,167	29,167	350,000
Gross				\$2,619,391	\$2,595,915	\$2,683,653	\$2,340,922	\$1,951,086	\$1,489,776	\$29,092,649
Net				(49,167)	(49,167)	(49,167)	(49,167)	(49,167)	(49,167)	(590,000)
Net				\$2,570,224	\$2,546,748	\$2,634,486	\$2,291,755	\$1,901,919	\$1,440,610	\$28,502,649
Gross minus Post Acq				\$2,619,391	\$2,595,915	\$2,683,653	\$2,340,922	\$1,951,086	\$1,489,776	\$29,092,649
Net minus Post Acq				(49,167)	(49,167)	(49,167)	(49,167)	(49,167)	(49,167)	(590,000)
Net minus Post Acq				\$2,570,224	\$2,546,748	\$2,634,486	\$2,291,755	\$1,901,919	\$1,440,610	\$28,502,649

*Dollar amounts from TAWC's Annual Capital Planning Process

STATE OF Kentucky)

COUNTY OF Fayette)

BEFORE ME, the undersigned, duly commissioned and qualified in and for the State and County aforesaid, personally came and appeared Elaine Chambers, being by me first duly sworn deposited and said that:

She is appearing as a witness on behalf of Tennessee-American Water Company before the Tennessee Public Utility Commission, and duly sworn, verifies that the data requests and discovery responses are accurate to the best of her knowledge.

Elaine Chambers
Elaine Chambers

Sworn to and subscribed before me
this 24th day of February, 2020.

Sharon Miller
Notary Public

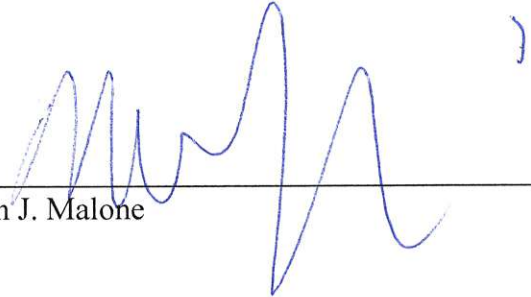
My Commission expires: 7/25/2020

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served via U.S. Mail or electronic mail upon:

Daniel P. Whitaker III
Assistant Attorney General
Office of the Tennessee Attorney General
Consumer Advocate Unit, Financial Division
P.O. Box 20207
Nashville, TN 37202-0207
Daniel.Whitaker@ag.tn.gov

This the 24th day of February, 2020.



Melvin J. Malone